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# Mobile Apps for Schools

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## Course book

**KA2 Erasmus+ Project - 2018-1-CZ01-KA229-048205**  
**2018-2021**

### Participants

**SOU Sv. Paisii Hilendarski, Kresna, Bulgaria**  
**SZŠ a VOŠZ v Plzni, Plzeň, Czech Republic**  
**Second Gymnasium 7 Marsi, Tetovo, Macedonia**  
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## Mobile Applications generally

We live in the digital era where students can not imagine their lives without mobile phones and computers. This theme has developed many large-scale debates and most of the time mobile phones are blamed because they spend most of their time affecting their ability to focus on school activity or even alienate individuals. While this may be true and if we must be 100 percent honest, we must recognize that the future will certainly be in the digital world. There is a pressing need to help students learn how to manage and use all kinds of mobile applications, whether we, like teachers born a few decades ago, would like or dislike this.

Mobile apps, it is a term used to describe Internet applications that run on smartphones and other mobile devices. Mobile applications usually help users by connecting them to Internet services more commonly accessed on desktop or notebook computers, or help them by making it easier to use the Internet on their portable devices.

Therefore, this manual was developed to meet the needs of our students to acquire and improve their know-how in the development of mobile applications, a skill that they will use after school years, regardless of the the careers they can choose to follow. We want students to break the barrier between passive mobile applications and the active use of mobile development tools.

This manual is based on results of Erasmus+ project „USING MOBILE APPS IN CLASSES“, that was going during the period 2018 – 2020. The participants were the students and teachers from five countries Portugal, Czechia, Macedonia, Bulgaria and Turkey. There is a lot of mobile applications in the ICT world, so we decided to focused of five representatives of them. Every country chose one app.

Turkey – Android studio

Portugal – MIT App Inventor

Bulgaria – Office 365

Czechia – Padlet

Macedonia – Socrative

## Android Studio



## android studio

Android Studio provides the fastest tools for building apps on every type of Android device.



## Contents

- Basic Knowledge
- Release Dates of Versions
- Software Language of Android Studio
- Install and Uptade an Application to Google Play





## Basic Knowledge

The key features that Android Studio offers to code developers are:

- A drag-and-drop rich editor that simplifies screen designs.
- Test tools and frameworks that can control application performance, availability, and interoperability in different versions.
- Easy and secure APK signing.
- Ability to add Google services to the application without the need for additional engagement.

A typical Android application consists of activity, template and resource files. Templates indicate how the application will look.

The activities indicate what the application will do and how it will respond to user behavior.

Every new version of Android uses a dessert name. Google puts their names in alphabetical order.

- Android 1.5, Cupcake: 27 April 2009(First Version)
- Android 6.0-6.0.1, Marshmallow: 5 October 2015
- Android 7.0-7.1.2, Nougat: 22 August 2016
- Android 8.0-8.1, Oreo: 21 August 2017
- Android 9.0 P , Pie 6 August 2018(Last Version)

The Android Emulator simulates Android devices on your computer, so you can test your application on various devices without need for each device.

# Android Studio Software Language

Java is an open-source, object-oriented, ground-independent, highly efficient, multifunctional, high-level, step-by-step language developed by James Gosling, a Sun Microsystems engineer.

```
public class Classname
{
    public variabletype variablename;

    //constructor Classname() { }

    //constructor Classname(variabletype newvalue) {variabletype = newvalue; }

    //metot void Classname() { }
}

String yazi = et.getText().toString();

if(yazi.contentEquals("4")){

    tv.setText(«True Answer"); }

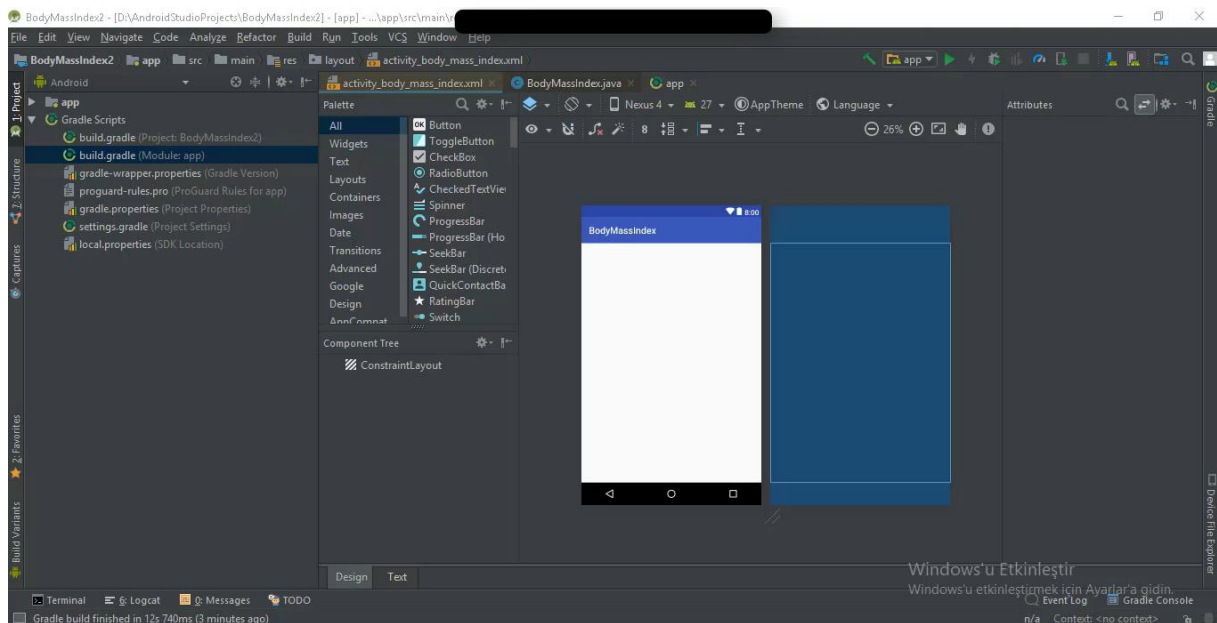
else if(yazi.contentEquals("5")){

    tv.setText(«So Close Mate"); }

else else if(yazi.contentEquals("10")){ tv.setText(«You are Far a way"); }

{ tv.setText(«False Answer");

}
```



## Install and Update an Application to Google Play

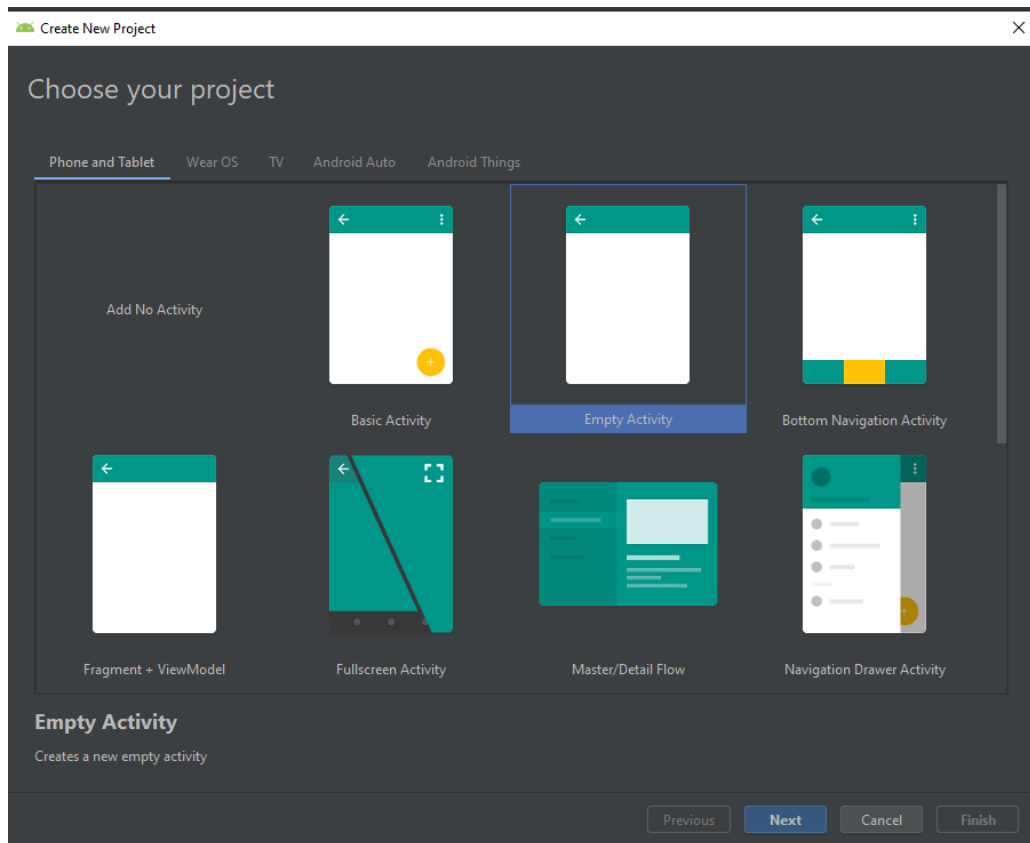
After you have written and packaged our Android application, the process of bringing together users now occurs.

We need to use the Google Play Developer Console, which is also available from Google, to send the app to the Google Play app store available on every Android device.

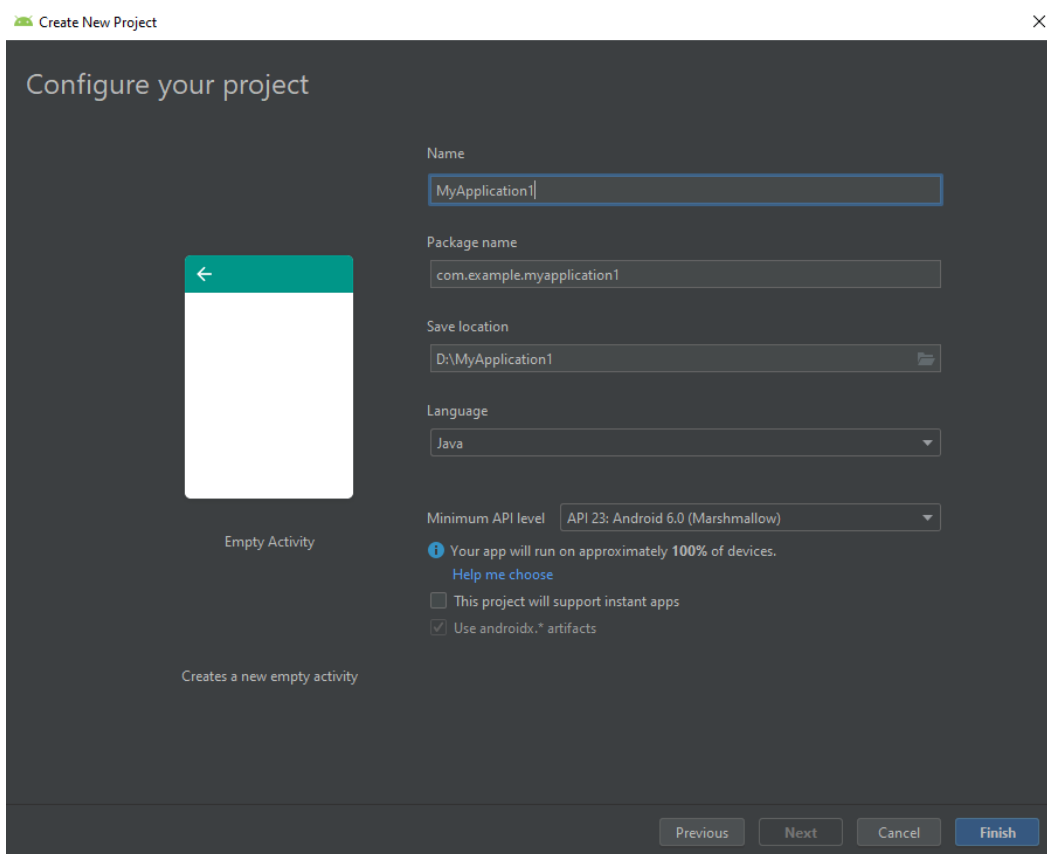


# MANUAL FOR THE FIRST PROJECT

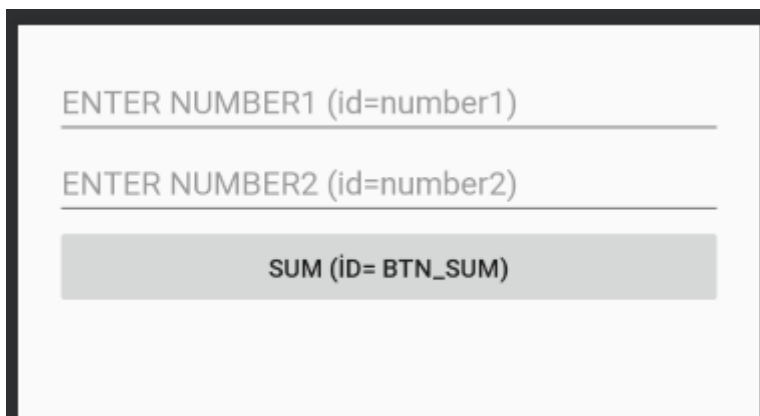
First we have to create a new project.



You can only use English and a few selected Special characters ( like " \_ " this one ) for the Name and Save Location of your project.



We are going to do the program's design page as seen under this sentence.  
(xml page)



We have to add “layout(vertical)” first to do this, after adding that then we need to add 2 numbers from the section called “Text” and after that we need to add a “Button” from the section called “common” under it in to the “layout(vertical)” section and a “TextView” from the **Text** menu (you can find the “layout(vertical)” section on down left screen you have to add all items inside of it).

After doing those you can change every specs of the items you've added like their id numbers (**the names of the added things that only the programmer sees**), the space between the items (**Margin**) and it's content (**the words that are inside of the item**) etc. If you want to make your design look exactly like on the shown picture above and work perfectly with the code below you have to change it's id numbers, content and add hints (to be able to make those gray sentences, also those gray sentences will be gone when you type something in those places) as seen on the above picture. You can also find the id numbers and contents of the items you have to change for the each item on the above picture. To be honest learning programming is kinda hard by only reading but that's why we are here, right ? ;)

**Program's Java code(You can copy and paste it to the page called MainActivity.java).**

```
package com.example.sum;

import androidx.appcompat.app.AppCompatActivity;

import android.os.Bundle;
import android.view.View;
import android.widget.Button;
import android.widget.EditText;
import android.widget.TextView;

public class MainActivity extends AppCompatActivity {

    EditText java_number1,java_number2;
    Button java_btn_sum;
    TextView java_result;
    Double java_sum;

    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main);

        java_number1=findViewById(R.id.number1);
        java_number2=findViewById(R.id.number2);
        java_btn_sum=findViewById(R.id.btn_islem);
        java_result=findViewById(R.id.result);

        java_btn_sum.setOnClickListener(new View.OnClickListener() {
```

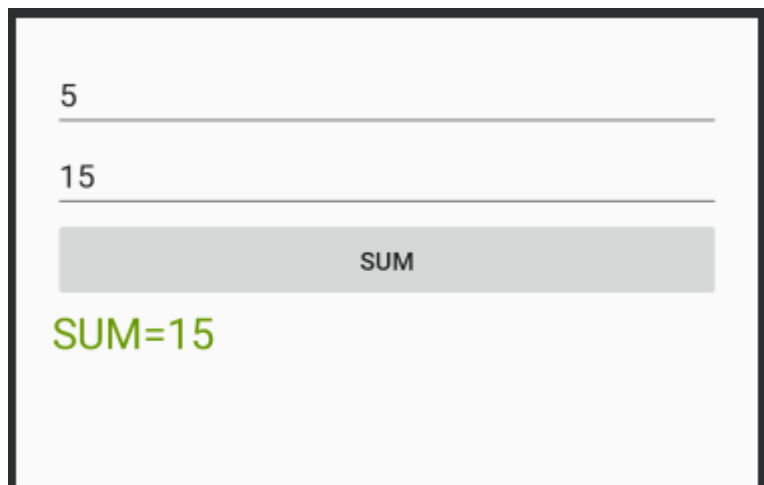
```
@Override
public void onClick(View view) {

    java_sum=Double.parseDouble(java_number1.getText().toString()+
Double.parseDouble(java_number2.getText().toString());
    java_result.setText("Sum="+java_sum);

}
});

}
}
```

At last we are going to run the program. Run key shortcut (Shift+F10)



# MIT App Inventor



# MIT APP INVENTOR

## MR.Visit

### Introduction

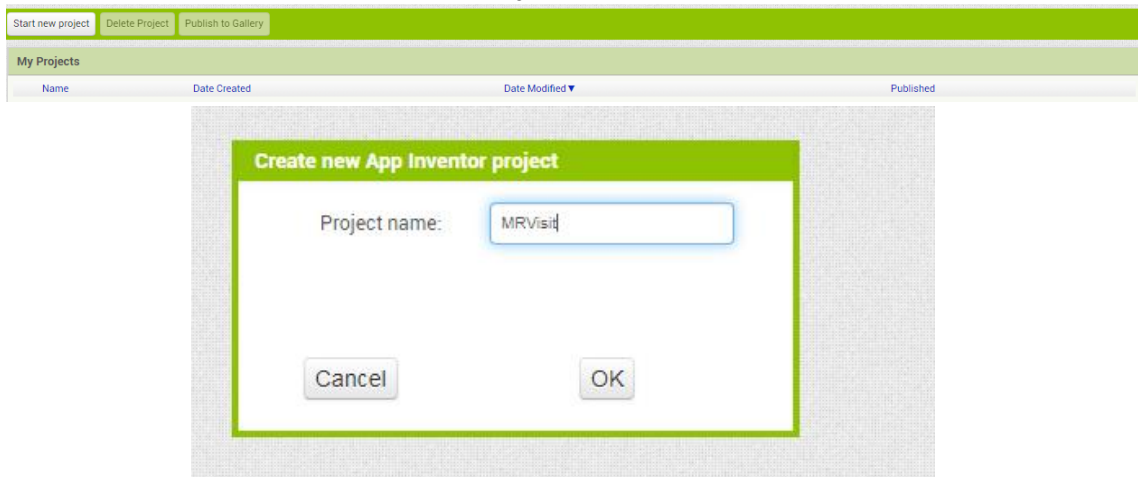
MR.Visit is an app which is made for helping tourists in the countries that are included in the APP's project. In this app we can find some important monuments and places that are located in those countries.

### Getting started

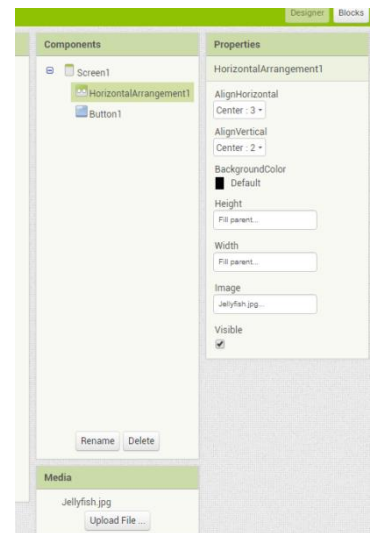
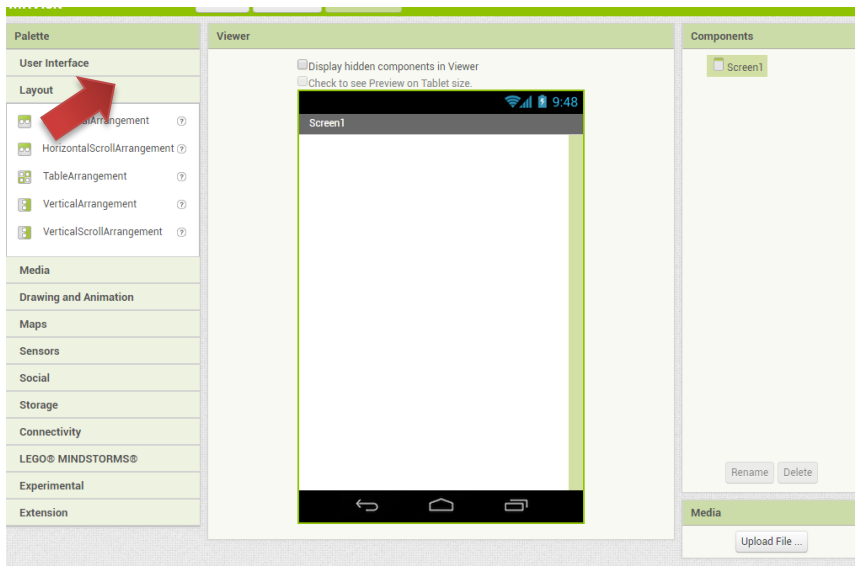
1. Go to the app inventor website, begin a new project titled " MR.Visit" and connect your phone.



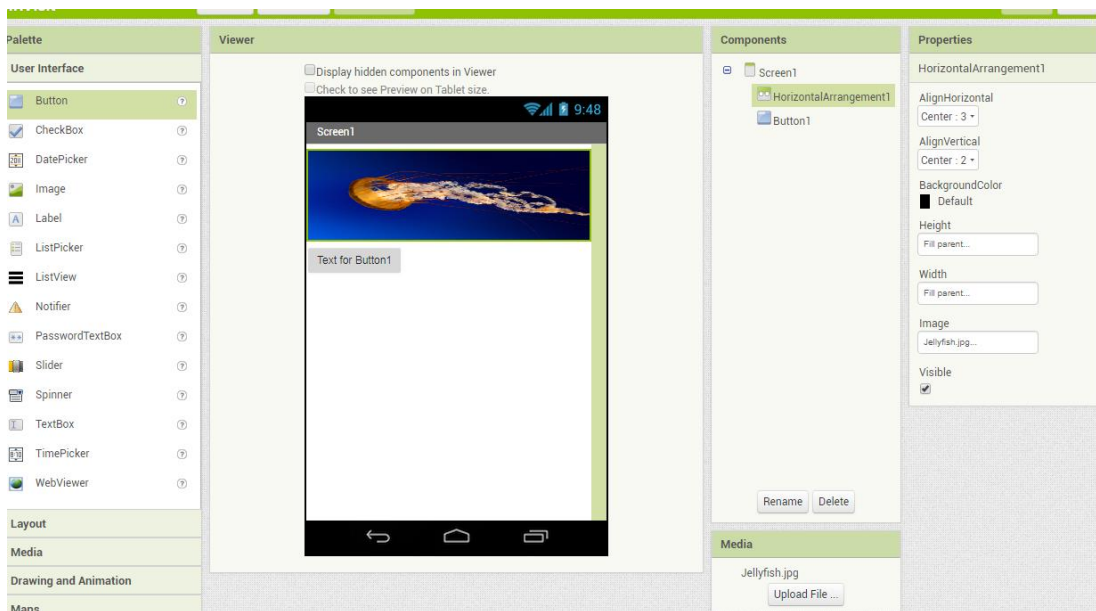
2. Start new project named "MRVisit"



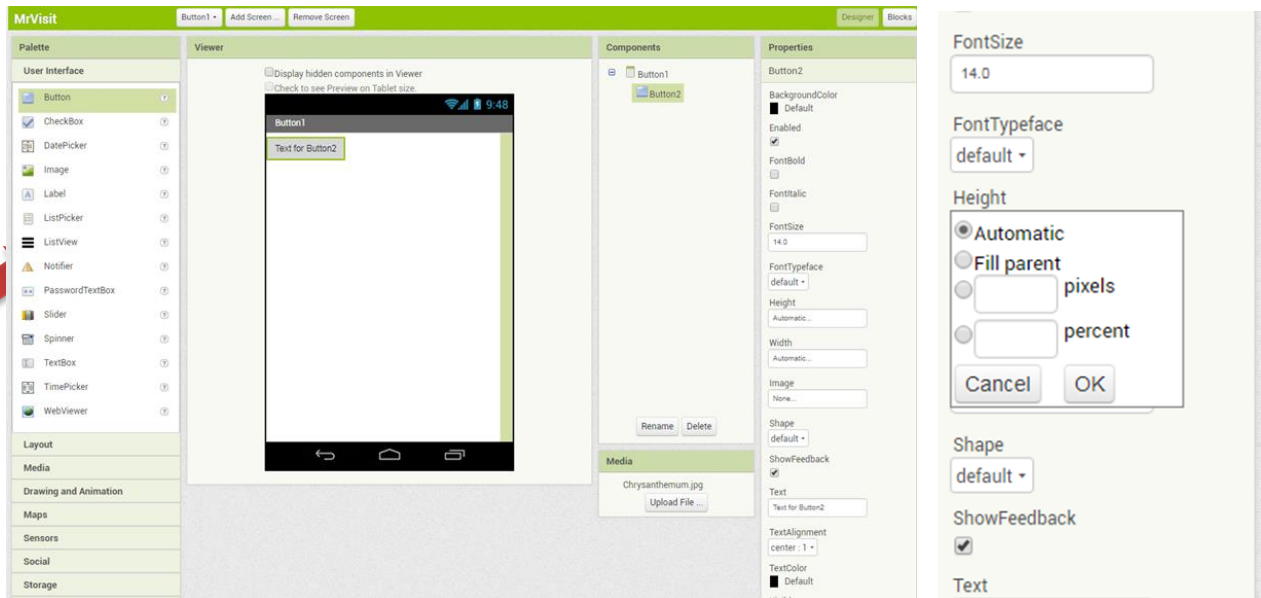
GO TO THE DESIGNER TAB In the **Layout** drawer, drag out an **HorizontalArrangement** and drop it onto the viewer



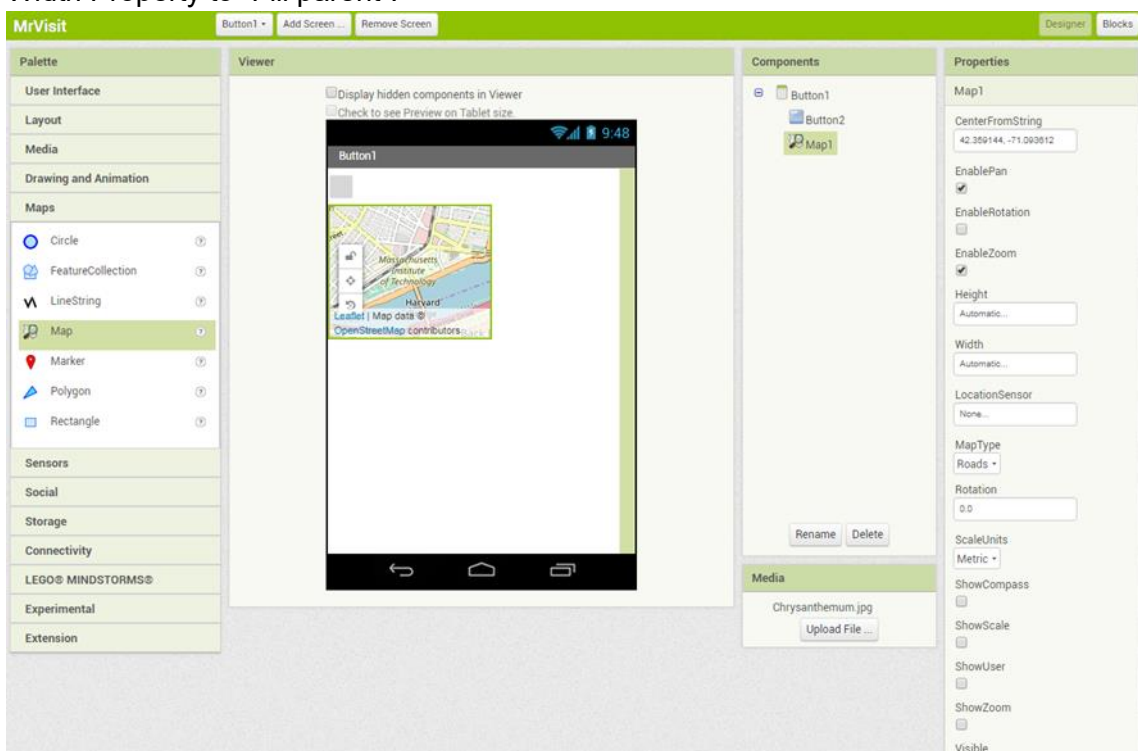
Also add a Text Button (User interface) and drag into the HorizontalArrangement which



3. Add another screen called the name of one country, for instance, **Bulgaria**.
4. After that add a button in the new screen and configure it and set the Height property to 25 pixels.

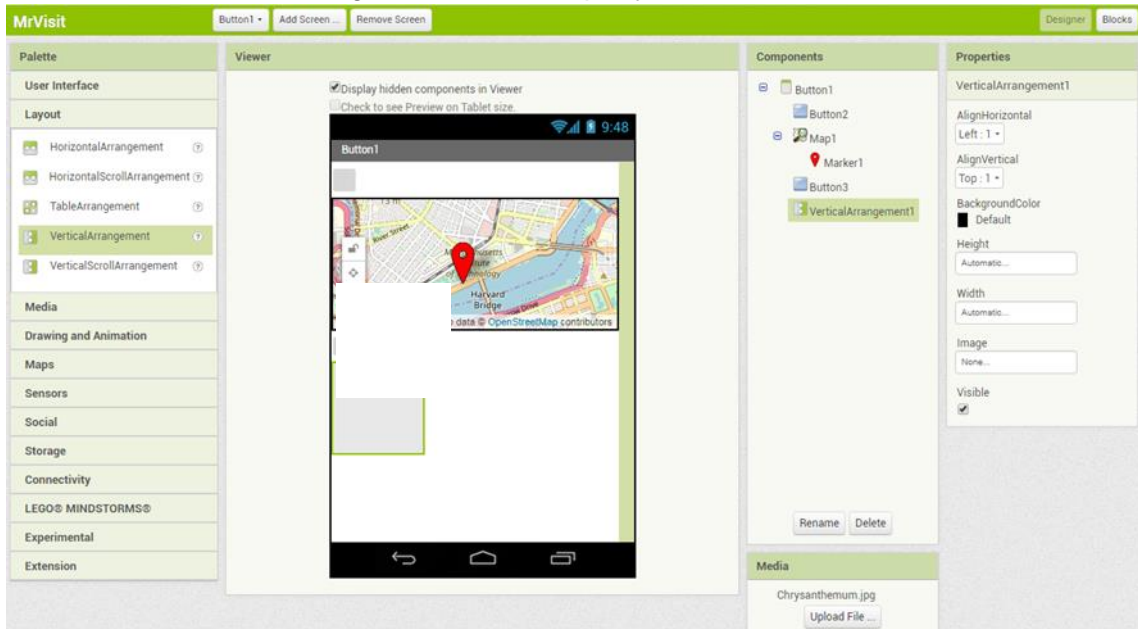


5. Next go to **Maps** and drag the **Map** into the screen. Configure it. Set the Height and Width Property to "Fill parent".

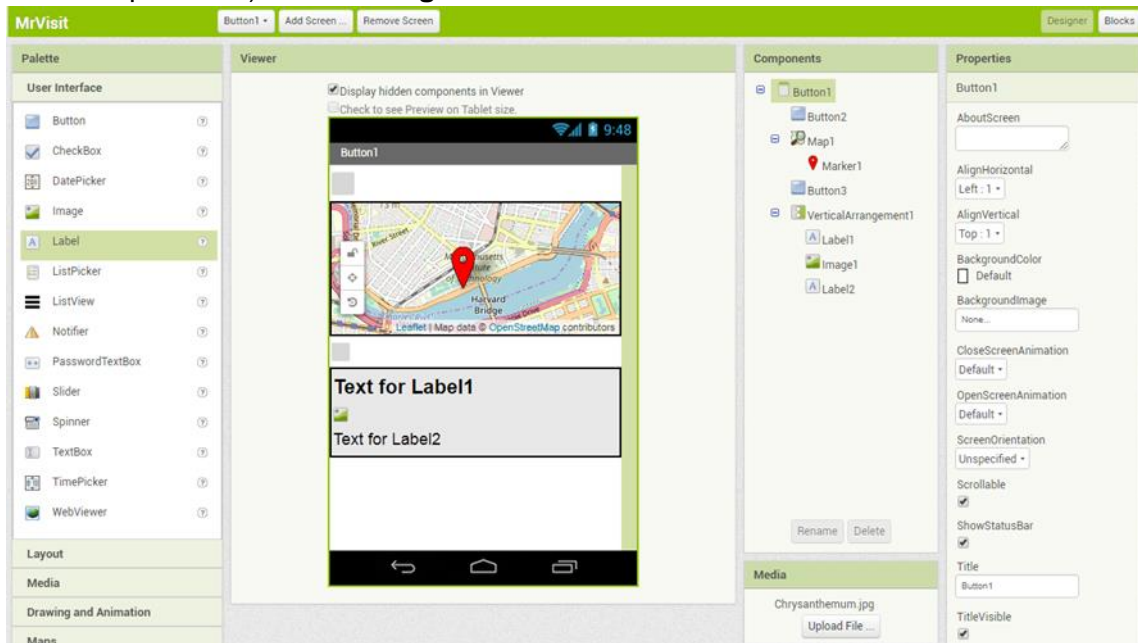




- Now add a marker and write the latitude and longitude. Also add another button into the screen and set the Height and Width Property like the other button above.



- Put together a **VerticalArrangement** with two **Labels** (one for the title and the other for the explanation) with an **image** in between them.



- Go to the screen 1 and repete the same process more 4 times (one for each country).GO TO THE BLOCKS EDITOR



1. Open the button 1 drawer to view the button's blocks. Choose the block "When Button 1. Click" and drag-and-drop it onto the work space. This picture shows the block for the screen 1.

```
when Button1 .Click
do open another screen screenName "Bulgaria"
```

2. After the screen 1 is ready go to the screen of the country (Bulgaria) and insert the same blocks drawers that are in the next picture (this picture contains more than one marker).

```
when Button2 .Click
do open another screen screenName "Screen1"
```

```
when Marker1 .Click
do set Map1 . Visible to false
   set VerticalArrangement1 . Visible to true
   set VerticalArrangement2 . Visible to false
   set Button3 . Visible to true
```

```
when Marker2 .Click
do set Map1 . Visible to false
   set VerticalArrangement1 . Visible to false
   set VerticalArrangement2 . Visible to true
```

```
when Button3 .Click
do set Map1 . Visible to true
   set VerticalArrangement1 . Visible to false
   set VerticalArrangement2 . Visible to false
   set Button3 . Visible to false
```

Repete the same process more 4 times to complete the app.

# Office 365

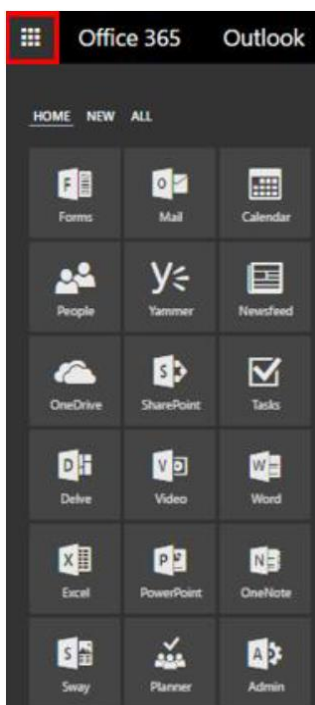


## How to start Office 365

Microsoft Office 365 is a cloud-based service that offers online access to Office applications that include Outlook, online storage with OneDrive, and the ability to install the desktop version of the latest Office suite (Word, Excel, Outlook, etc.). You start with the web address **www.office.com** and click on “Sign in”

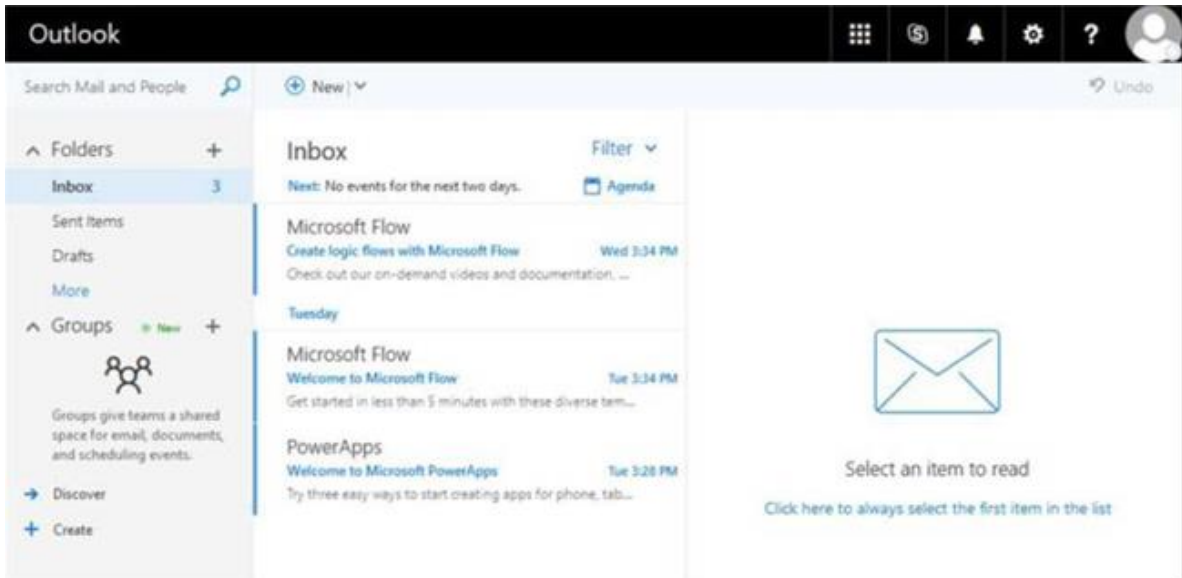
### App Launcher

The Office 365 app launcher provides a new navigation experience where all your apps are easily available from the top navigation bar. To access the App Launcher, click the top left app launcher icon.



### Mail (Outlook)

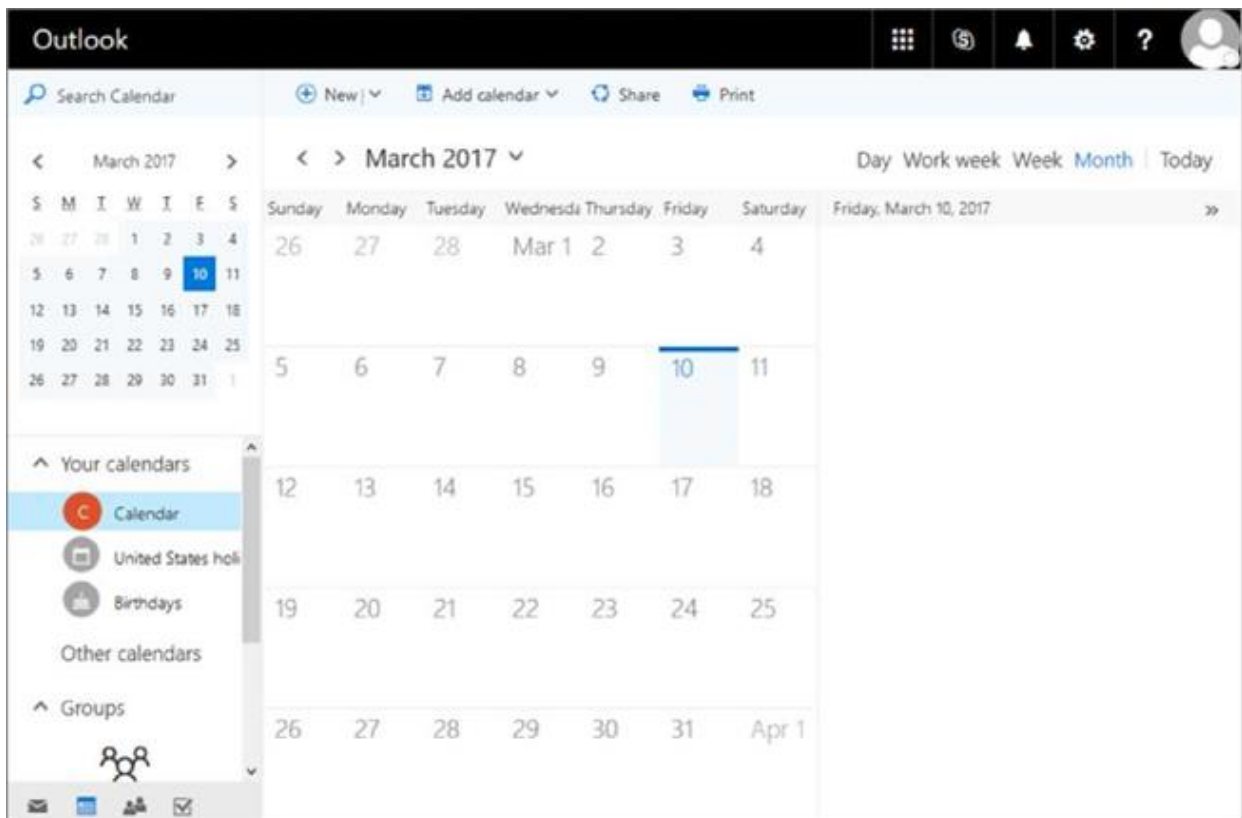
Mail is a web-based mail application from Microsoft where students and employees can access all email communications from North Idaho College online. To access your email, click the top left app launcher icon and choose the Mail icon.



### Calendar

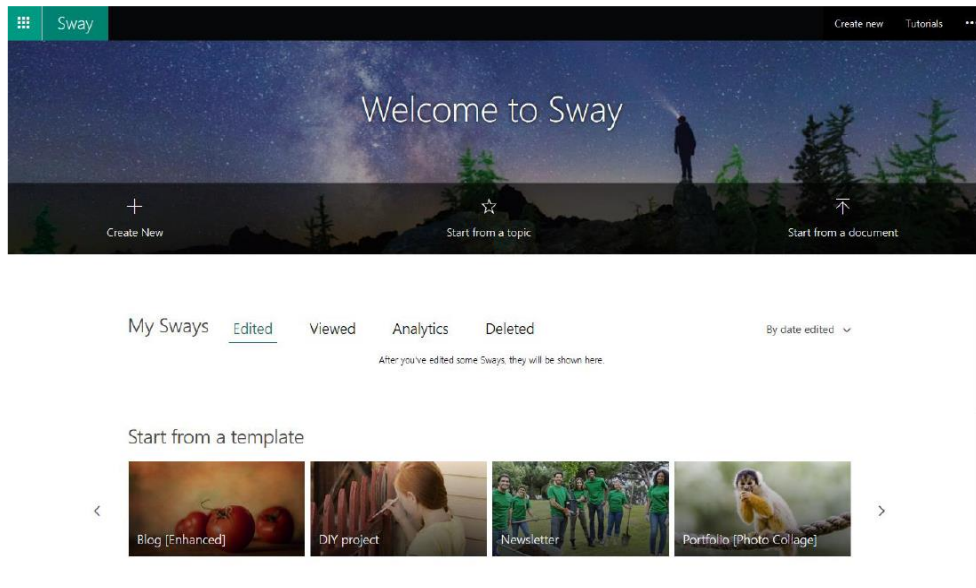
Your calendar in Office 365 allows you to create and track meetings, appointments, and other events. You can create multiple calendars, link to other people's calendars, and even share your calendar with other people in your organization. To access your calendar, click the top left **app launcher** icon and choose the **Calendar** icon.

For a complete overview, visit the [Microsoft Calendar Overview](#) page.



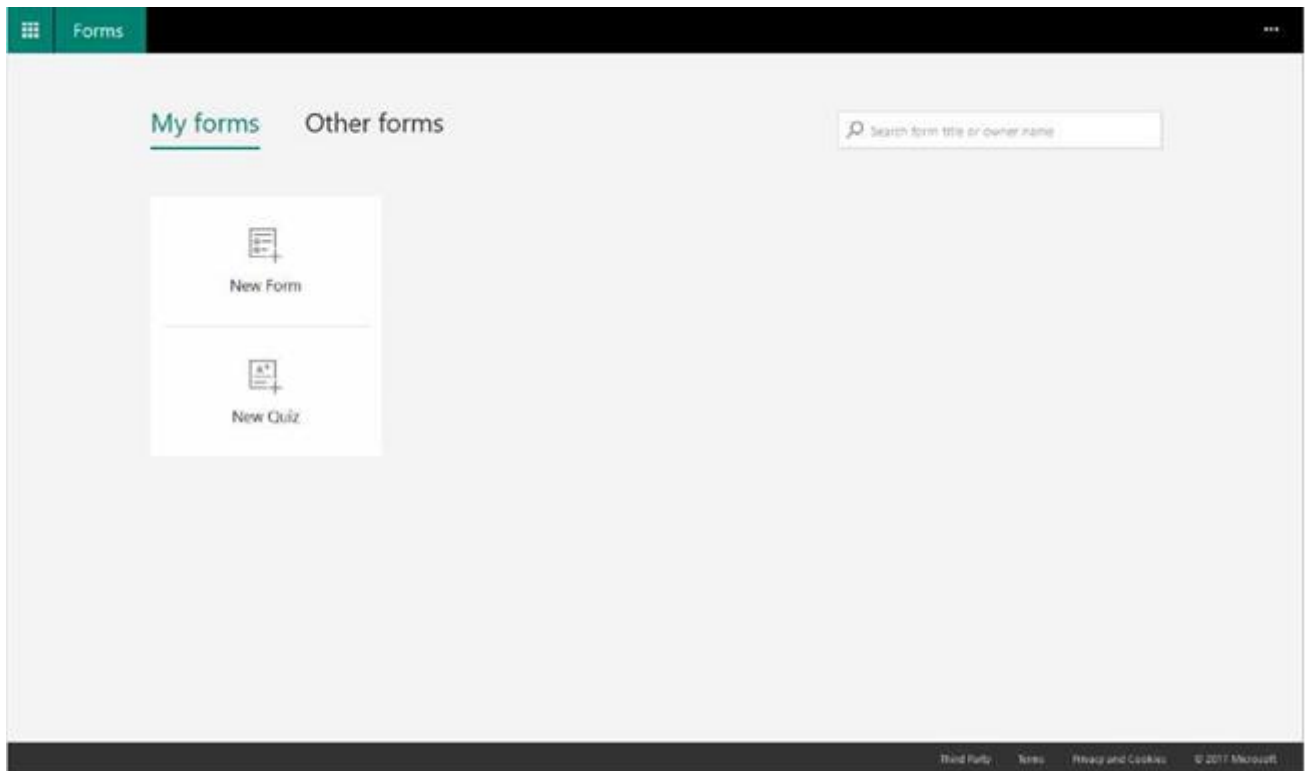
### Sway

Office 365 Sway is a presentation program that helps gather, format, and share your ideas, stories, and presentations on an interactive, web-based canvas that looks great on virtually any screen. Users can pull content locally or from internet sources such as Bing, OneDrive, YouTube, and Facebook. To access Sway, click the top left **app launcher** icon and choose the **Sway** icon. For more information, visit [Getting Started with Sway](#).



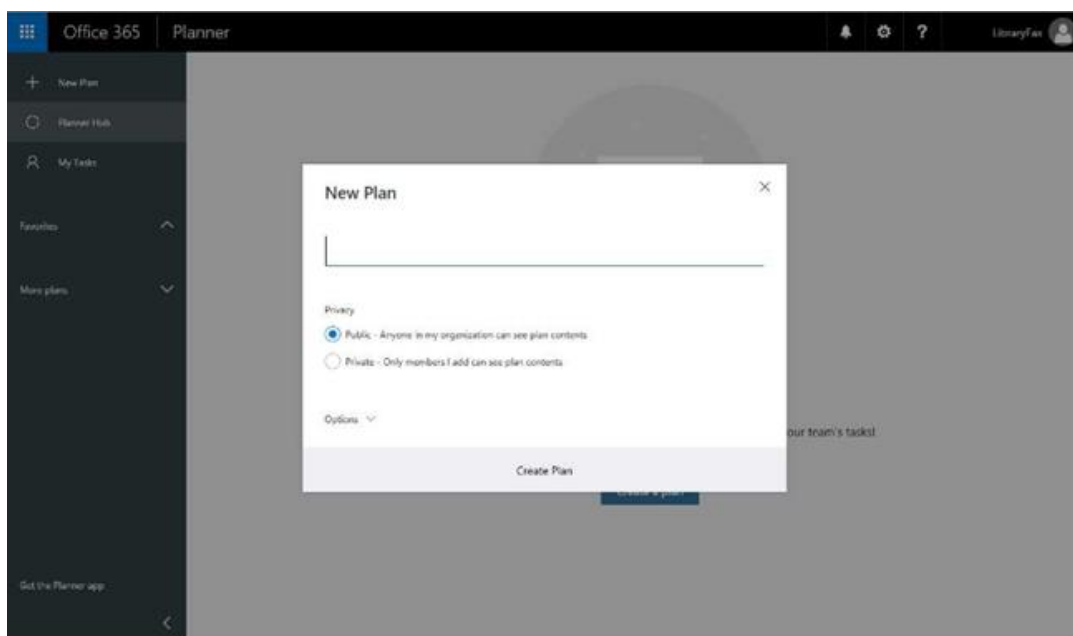
## Forms

Microsoft Forms allows users to quickly and easily create custom quizzes, surveys, questionnaires, registrations and more. When you create a quiz or form, you can invite others to respond to it using any web browser, even on mobile devices. As results are submitted, you can use built-in analytics to evaluate responses. Form data, such as quiz results, can be easily exported to Excel for additional analysis or grading. To access forms, click the top left **app launcher** icon and choose the **Forms** icon. For a complete overview, visit the [Microsoft Forms Overview](#) page.



## Planner

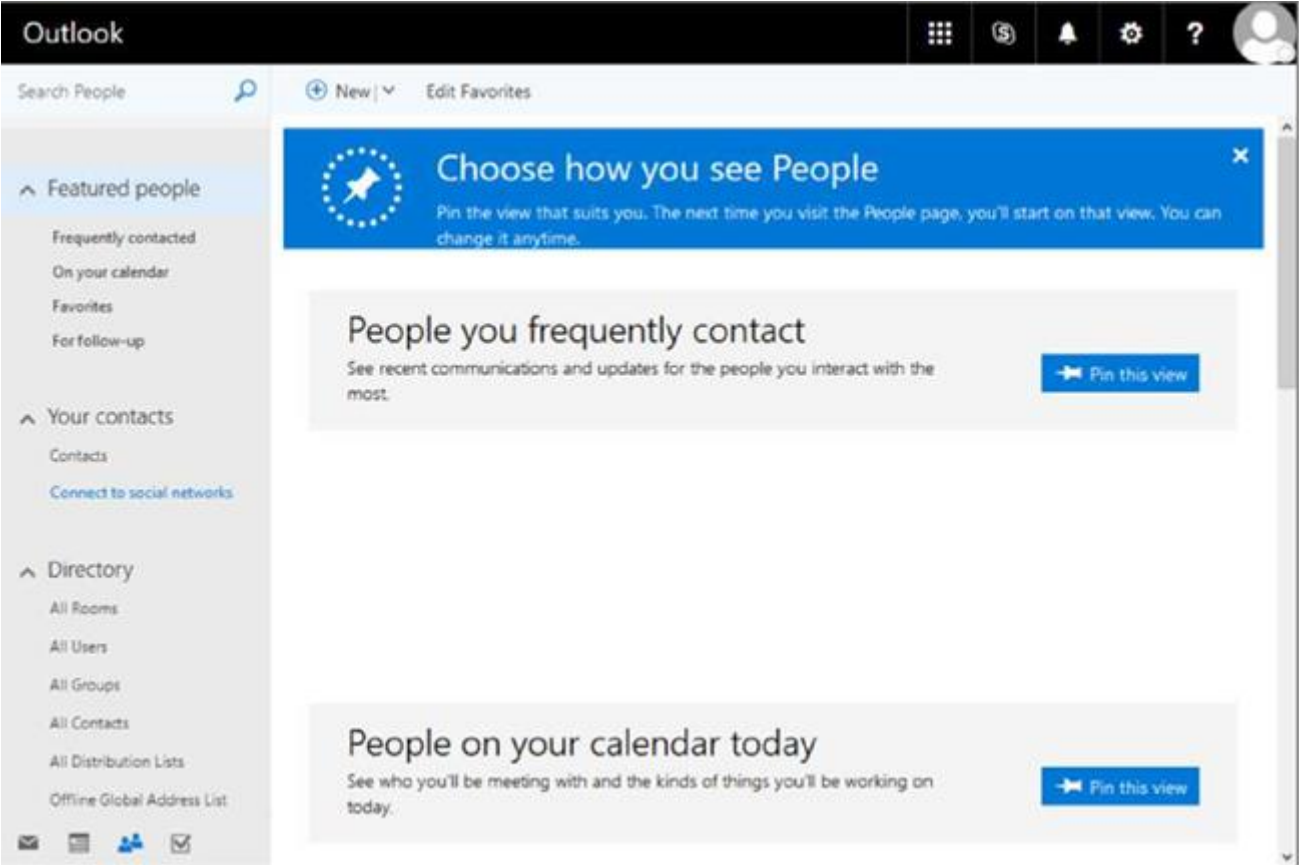
Planner is a way to organise teamwork. This application provides a hub for team members to create plans, organise and assign tasks to different users and to check updates on progress through dashboards. It also provides a centralised place where files can be shared and gives visibility to the whole team. To access planner, click the top left **app launcher** icon and choose the **Planner** icon. For a complete overview, visit the [Microsoft Planner Overview](#) page.



## People

People is where your personal contacts are stored and where you can view any

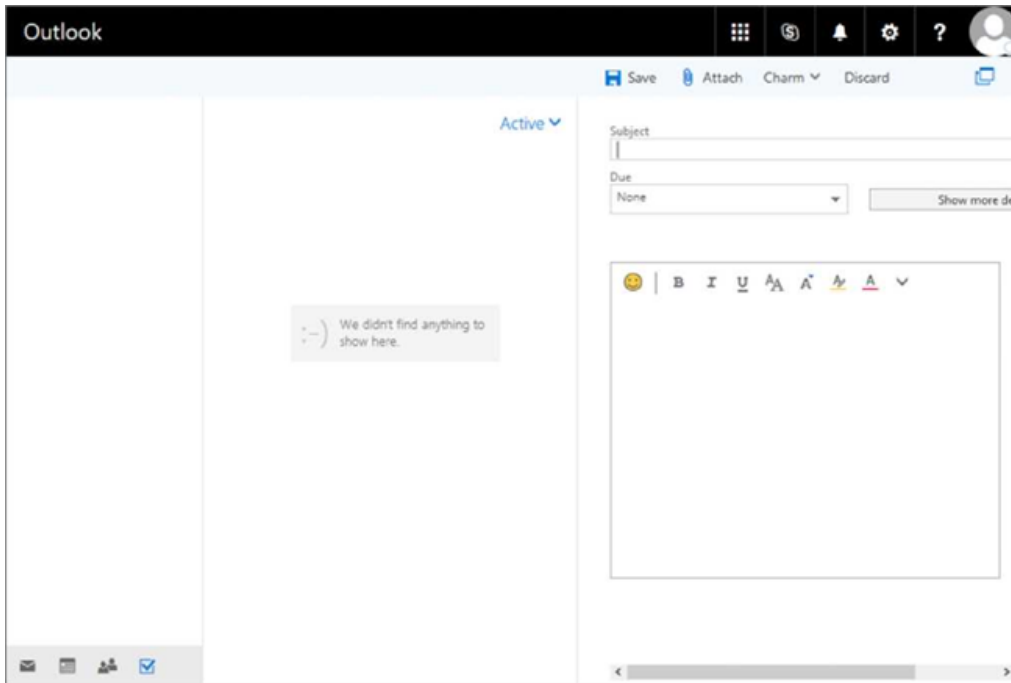
address books that have been set up for your organization. To access your contacts, click the top left **app launcher** icon and choose the **People** icon. For a complete overview, visit the [Microsoft People Overview](#) page.



### Tasks

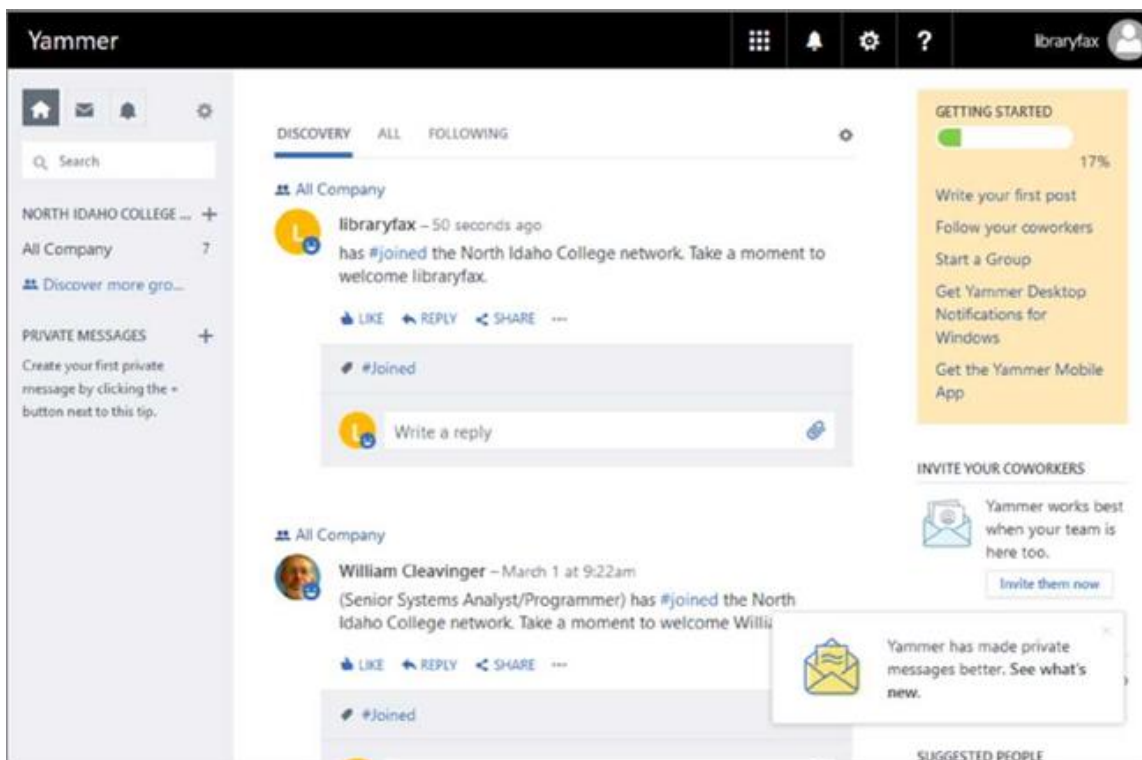
Use your Tasks folder to keep track of things that you need to do but do not necessarily want to put on your calendar. To access tasks, click the top left **app launcher** icon and choose the **Tasks** icon. For a complete overview, visit the [Microsoft Tasks Overview](#) page.





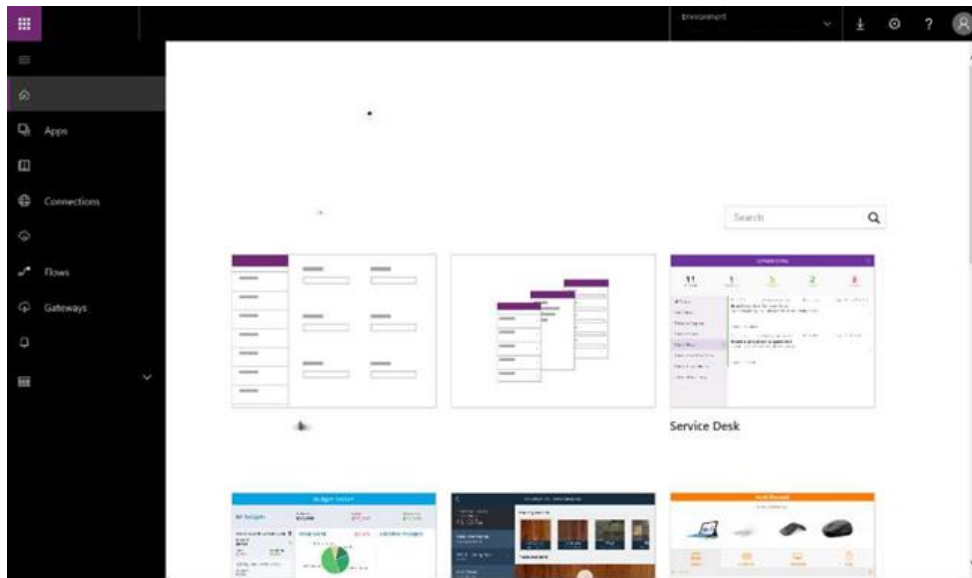
## Yammer

Yammer is your organizations private social network that helps you and your teams stay on top of it all. Only your coworkers can join, so your communications on Yammer are secure and visible only to people within your organization. Start conversations, collaborate on files, and organize around projects. To access Yammer, click the top left **app launcher** icon and choose the **Yammer** icon. For more information, visit [Say hello to Yammer.](#)



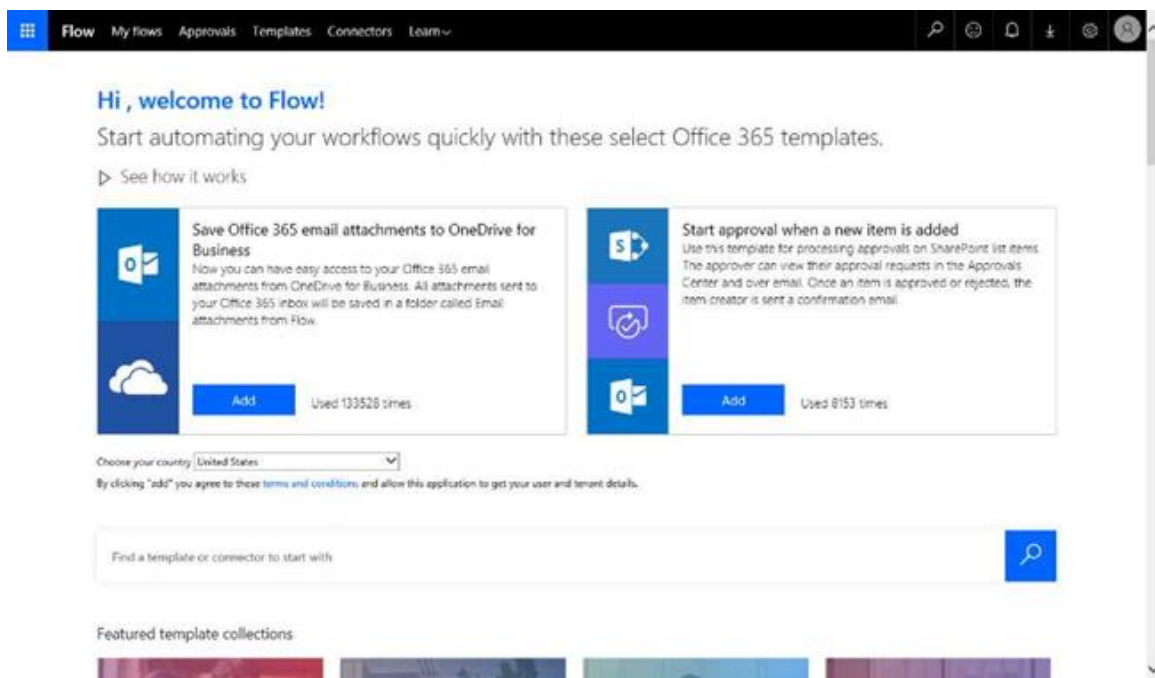
## Power Apps

PowerApps is a service that fundamentally transforms and accelerates how organizations build custom line of business applications. It connects to the cloud services and data sources you are already using, giving business analysts and specialists the ability to quickly build apps that suit their specific needs - without writing code or struggling with integration issues. Apps can be published instantly to co-workers across web, tablets and mobile devices without waiting for app stores. To access PowerApps, click the top left **app launcher** icon and choose the **PowerApps** icon. Learn more by visiting Microsoft's [Introduction to PowerApps](#) page.



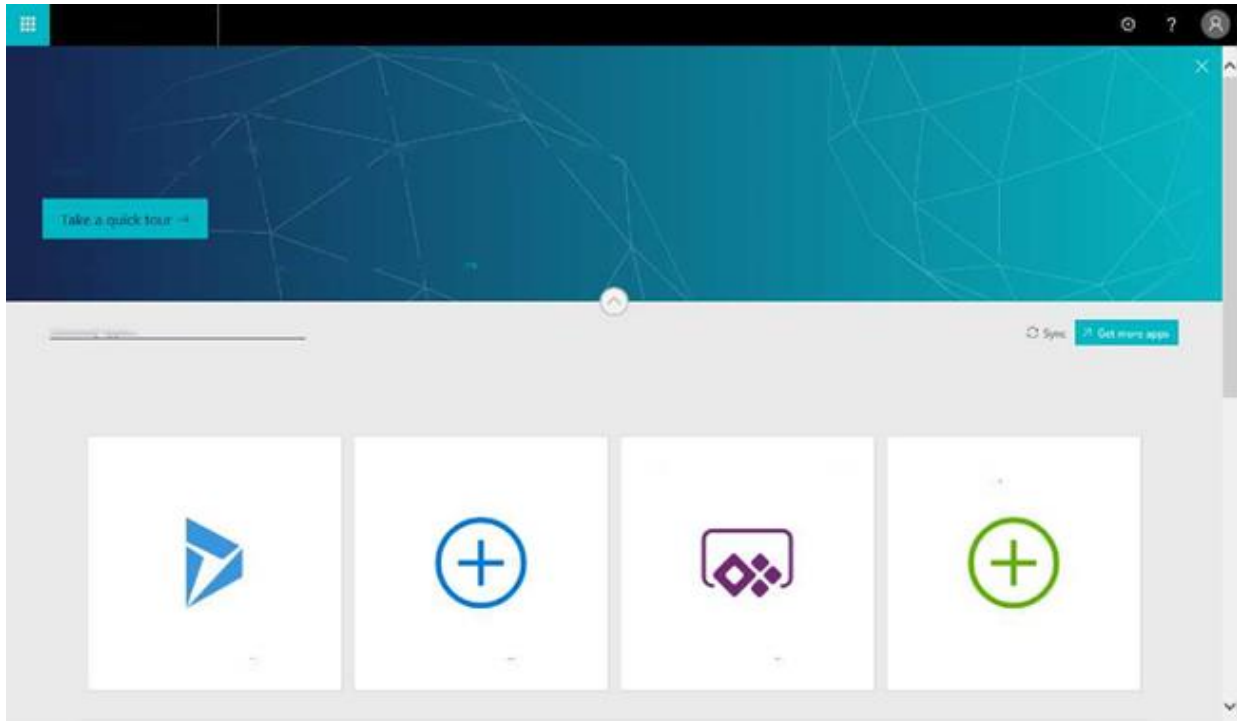
## Flow

Microsoft Flow is a product to help you set up automated workflows between your favorite apps and services to synchronize files, get notifications, collect data, and more. To access flow, click the top left **app launcher** icon and choose the **Flow** icon. Learn more by visiting the [Getting Started with Microsoft Flow](#) page.



## Dynamics 365

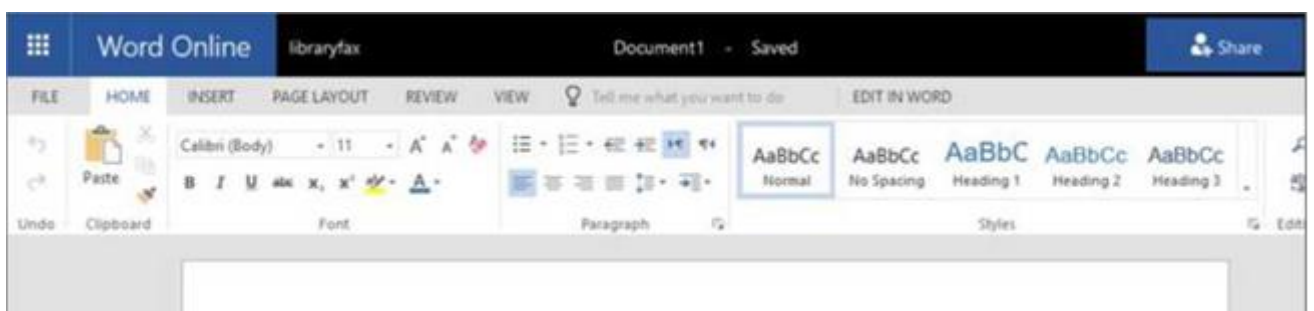
Dynamics 365 is a cloud-based ERP and CRM enterprise system. Microsoft built it for maximum flexibility and extensibility. To access Dynamic 365, click the top left **app launcher** icon and choose the **Dynamics 365** icon. Visit Microsoft's [Dynamics 365](#) page for more details.

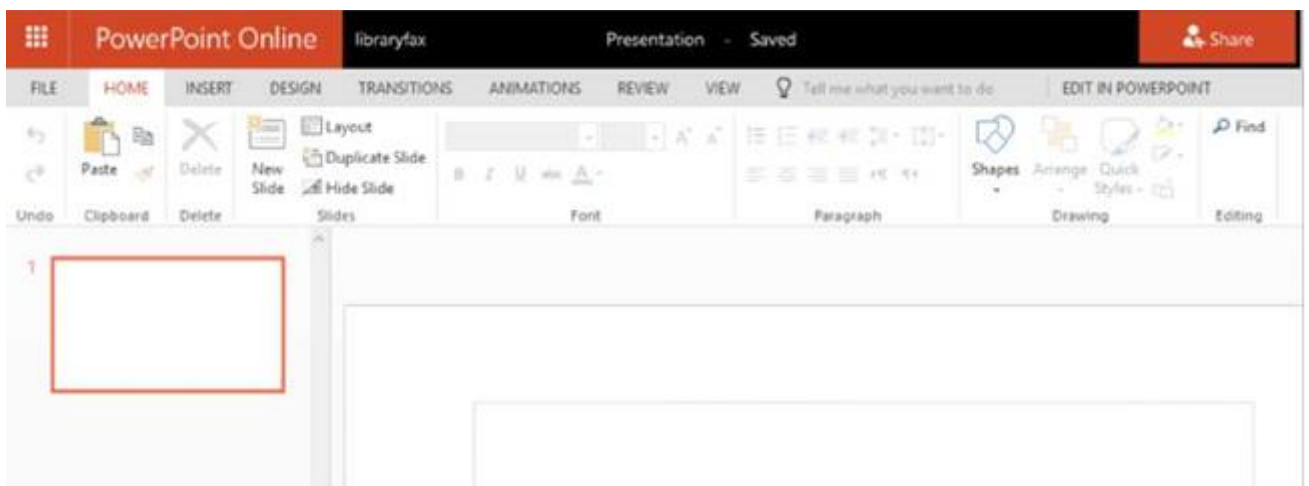
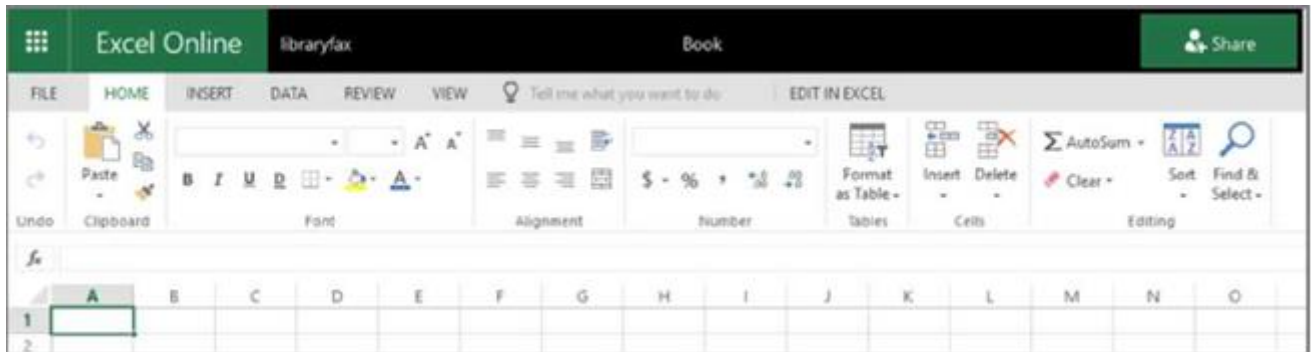


## Microsoft Office Online

Microsoft Office online offer access to Word, Excel, PowerPoint, and OneNote via your web browser without the need for installation or license codes. You can save documents, spreadsheets, and presentations online in OneDrive. Share them with others and work together at the same time. For a complete overview visit the Get started at Office.com page.

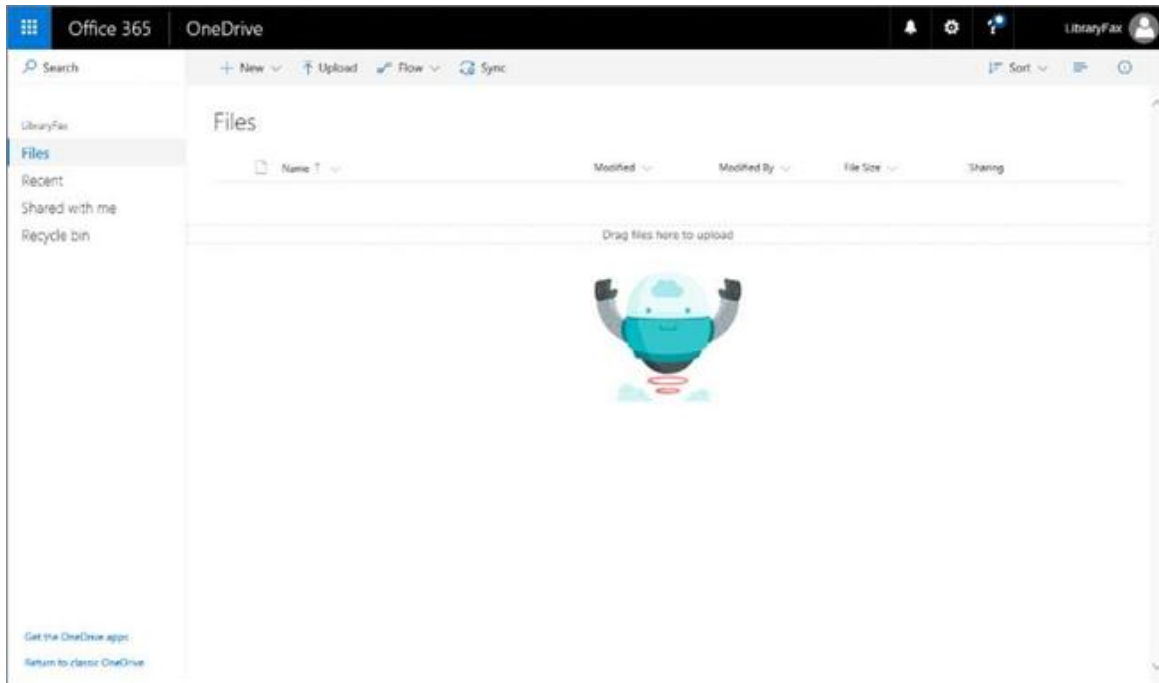
To access Office online, click the top left **app launcher** icon and choose one of the following icons: **Word, Excel, PowerPoint, or OneNote**.





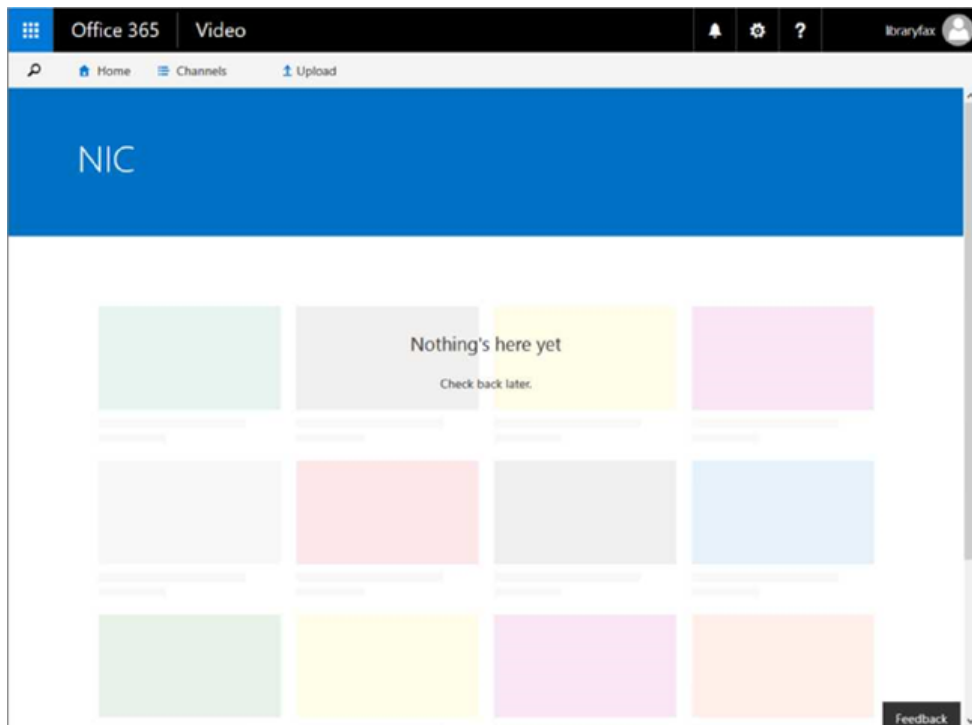
## One Drive

OneDrive is Microsoft's service for hosting files in the cloud. OneDrive offers users a simple way to store, sync, and share all kinds of files with people and devices via the web. For a complete overview, visit the [Getting Started with OneDrive](#) page. To access OneDrive, click the top left **app launcher** icon and choose the **OneDrive** icon.



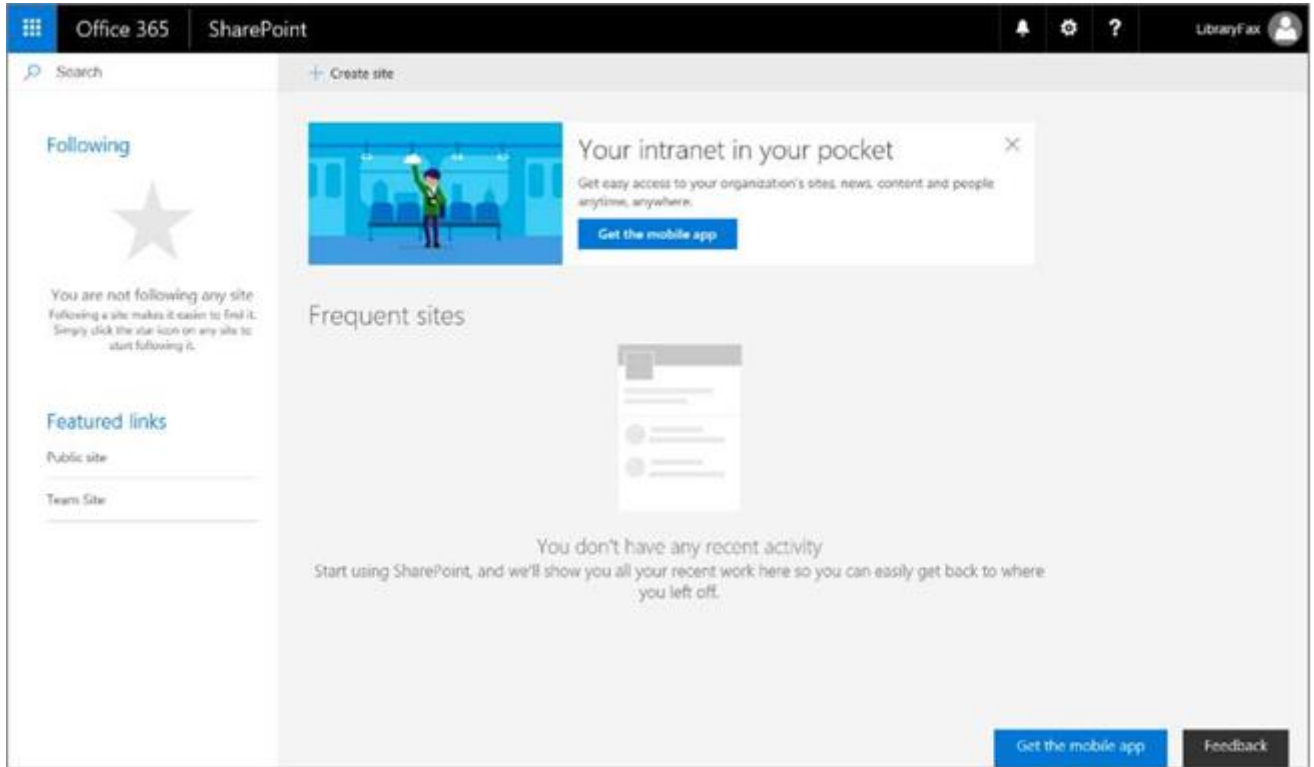
## Video

Office 365 Video is a great place to view and share videos from your organization. Share videos of meetings, presentations, courses, or training sessions. Office 365 Video displays a thumbnail image of each video on the site. You just select a thumbnail to view a particular video. For a complete overview, visit the [Meet Office 365 Video](#) page. To access videos, click the top left **app launcher** icon and choose the **Video** icon.



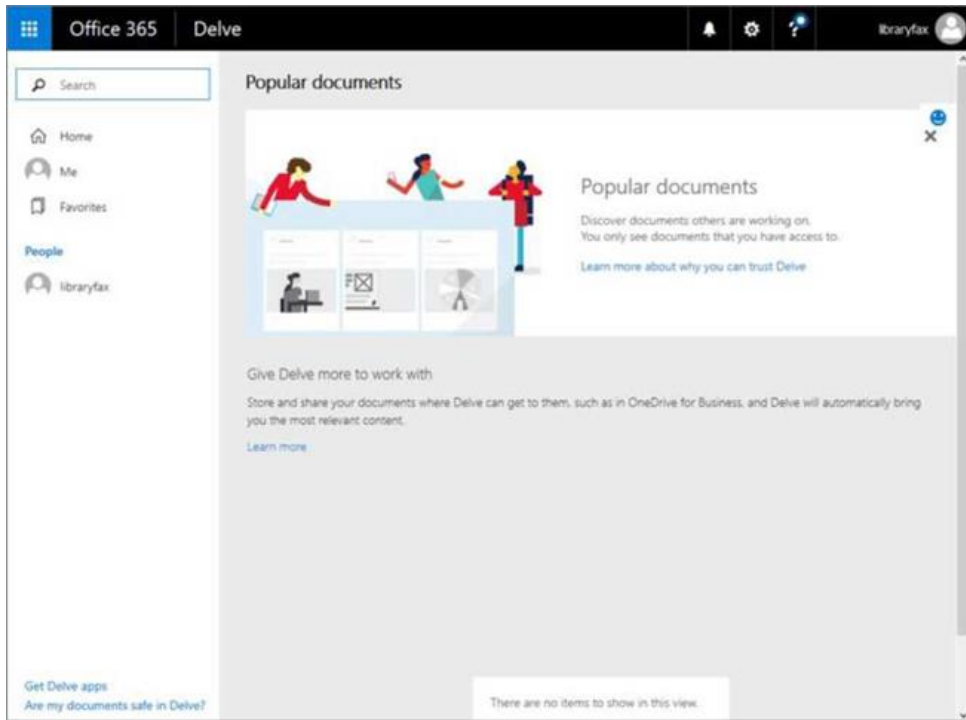
## SharePoint

Organizations use SharePoint to secure place to store, organize, share, and access information from almost any device. All you need is a web browser, such as Internet Explorer, Chrome, or Firefox.



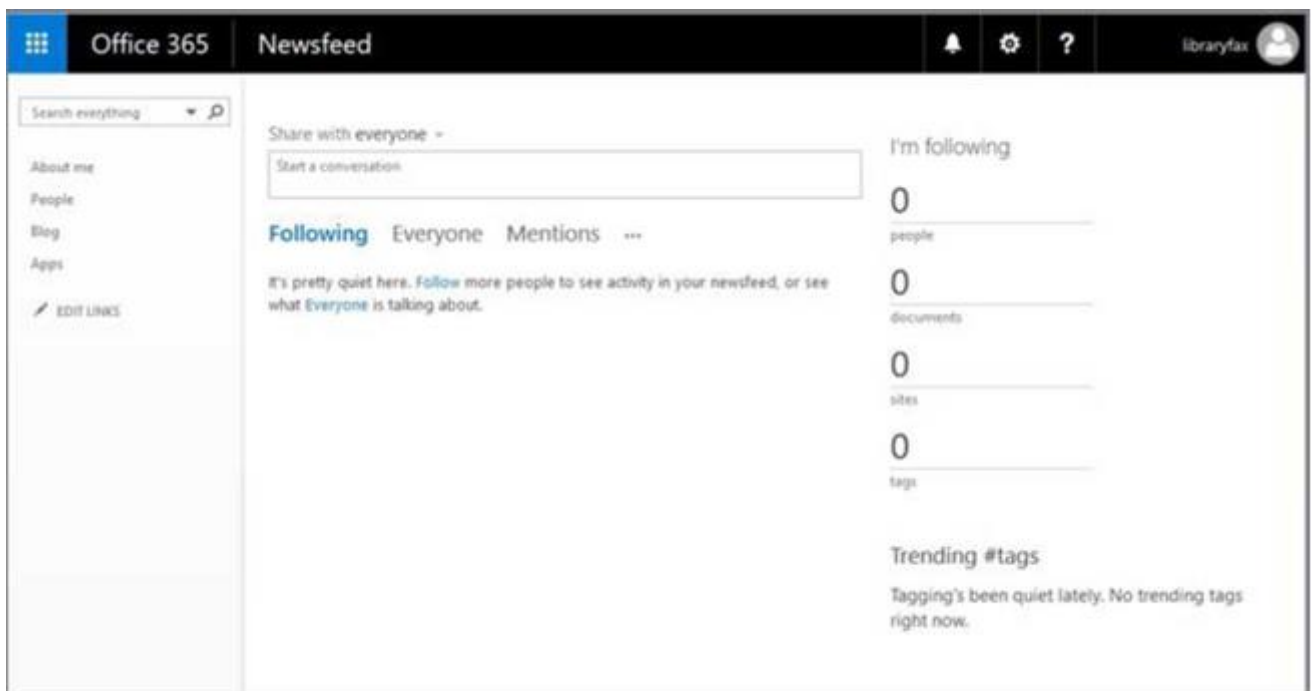
## Delve

Use Delve to see what you and your colleagues are working on across Office 365. Based on who you work with and how you work together, Delve suggests documents that are relevant to you. In Delve, you will only see content that has been shared with you. To access Delve, click the top left **app launcher** icon and choose the **Delve** icon. For a complete overview, visit the [What is Office Delve?](#) page.



## Newsfeed

You can start a conversation with people in your organization by posting to the public newsfeed. The public newsfeed is much like a public blog, or "microblog". Anyone who sees your post can reply to it. To access your Newsfeed, click the top left **app launcher** icon and choose the **Newsfeed** icon. For a complete overview, visit the [Microsoft Newsfeed Overview](#) page.

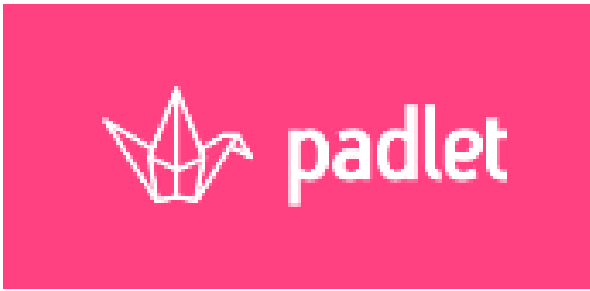


# Padlet



Padlet is the easiest way **to** create and collaborate in the world.





### **What is Padlet?**

Padlet is like paper for your screen. Start with an empty page and then put whatever you like on it. Upload a video, record an interview, snap a selfie, write your own text posts or upload some documents, and watch your padlet come to life. Once others add to it, the page will update in real time.

- Collaborate better.
- Be more productive.
- Make beautiful boards, documents, and webpages that are easy to read and fun to contribute to.

### **1. Style**

Choose a premade template or go bold with a blank slate

### **2. Invite**

Invite collaborators to add content, comment, like and make edits in real-time.

### **3. Post**

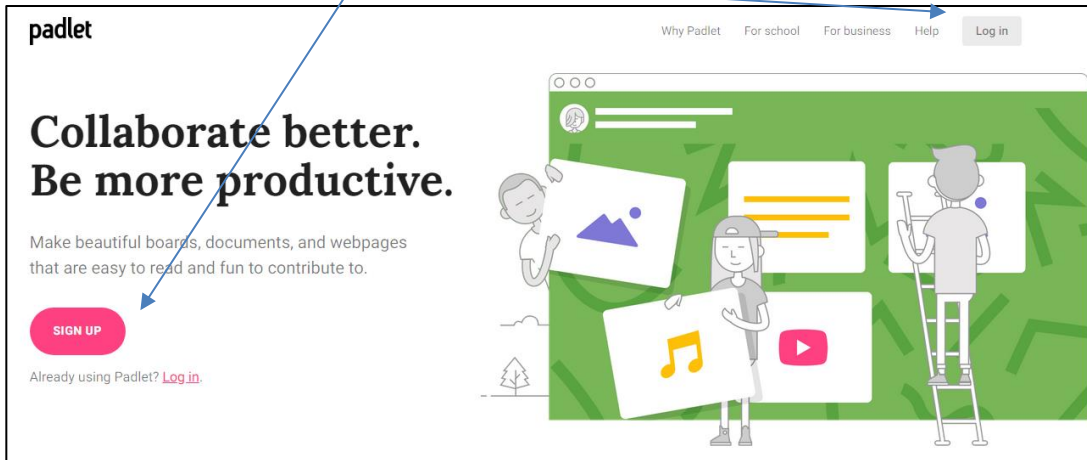
Add photos, documents, web links, video, and music to make the text come alive.

### **4. Share**

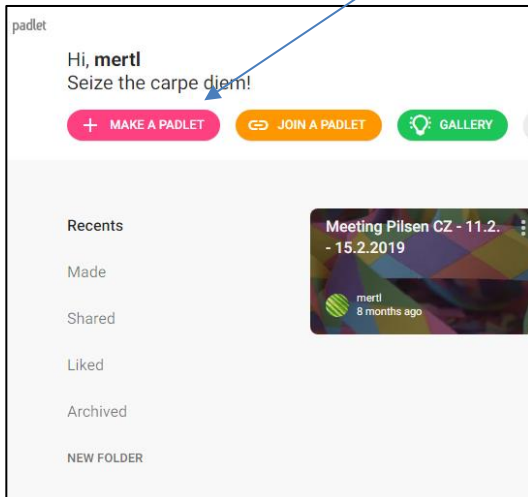
Share your padlet with classmates and colleagues, friends and family, kittens and Kanye West.

## How it works?

- Start with website [padlet.com](https://padlet.com)
- Make the registration and Log in

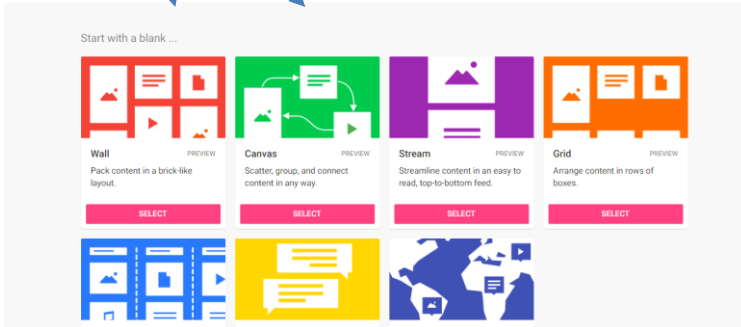


- Make the new Padlet

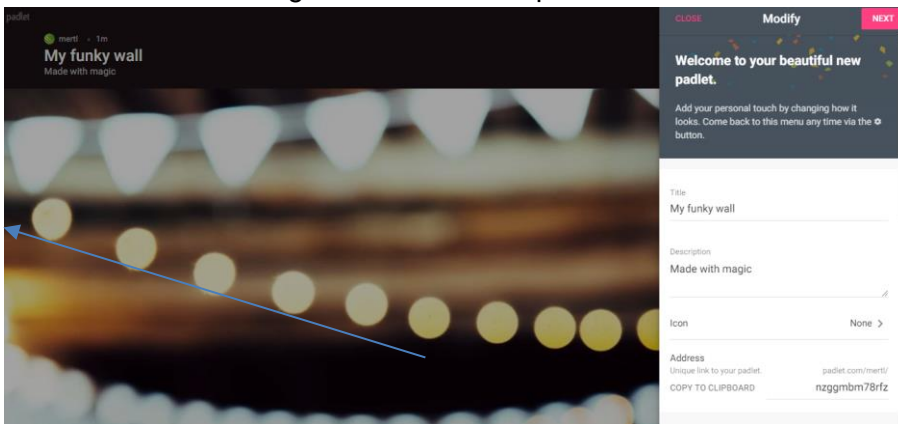


- Select one

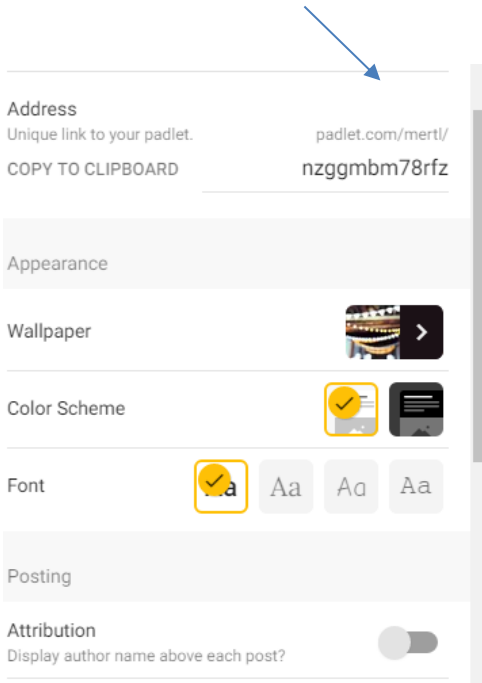
Make a padlet



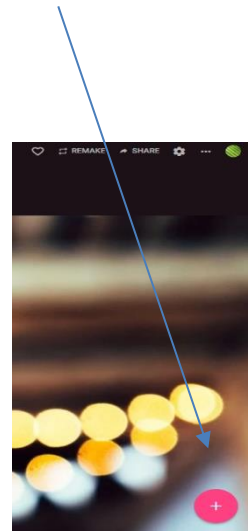
- Menu on the right side – set the options



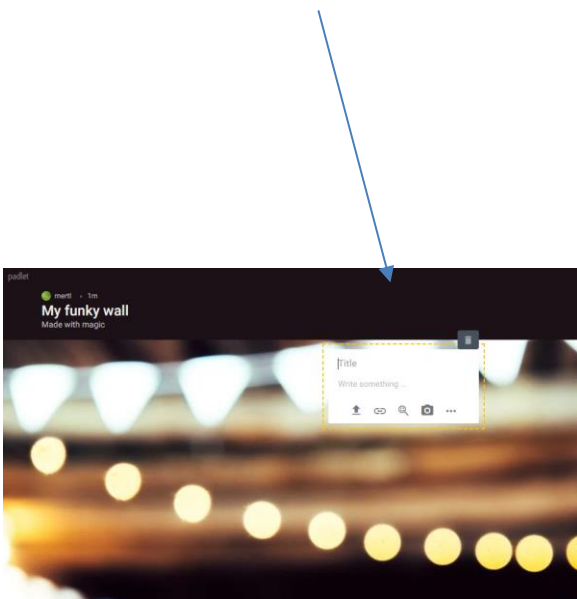
- Your code for start (you can change it)



- Button + for adding



- Choose the type for adds



## Everything you need, nothing you don't.

- If only life were like that.

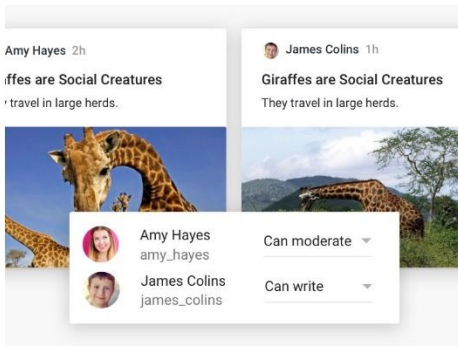
## Easy and intuitive

- Even if you've never used any kind of productivity software before, Padlet is familiar and fun.
  - *check\_box*  
Add posts with one click, copy-paste, or drag and drop
  - *check\_box*  
Works the way your mind works - with sight, sound, and touch
  - *check\_box*  
Changes are autosaved
  - *check\_box*  
Simple link sharing allows for quick collaboration



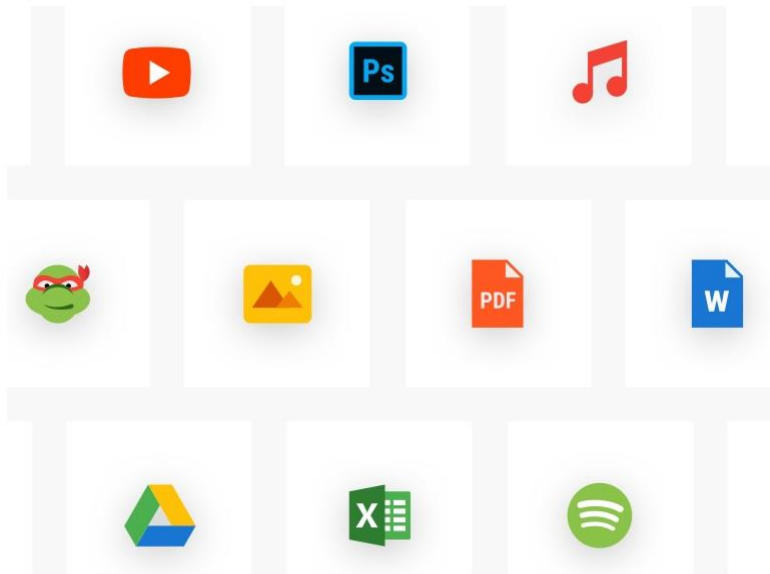
## Universal and inclusive

- We'll meet you where you are.
  - *check\_box*  
Available in 29 languages, with more being added
  - *check\_box*  
Collaborate on padlets from around the globe
  - *check\_box*  
Working towards greater accessibility every day



## Perfecting the art of collaboration

- Include your best friends, family, and colleagues, so no one will grumble about being left out.
- *check\_box*  
Invite others to contribute - signup not required
- *check\_box*  
Work with unlimited contributors
- *check\_box*  
Give read-only, writing, moderator, or admin access; revoke at any time
- *check\_box*  
Watch updates appear instantly across devices
- *check\_box*  
Allow others to remake your work to use as a template



## Supports (almost) every file type

- From spreadsheets to selfies to Spotify, we'll take care of your favorite links and uploads.
- *check\_box*  
Upload files from your computer, take a picture or video from your phone, or link from the web
- *check\_box*  
Post images, documents, videos, music, and files from Photoshop, Illustrator, Autocad, and more
- *check\_box*  
Embed content from anywhere on the web, including YouTube, Instagram, Twitter, Vimeo, The New York Times, and 400 other apps
- *check\_box*  
Attached links and files will appear with a gorgeous contextual preview to give viewers a hint of what you're showing them

## Apps for (most) any device

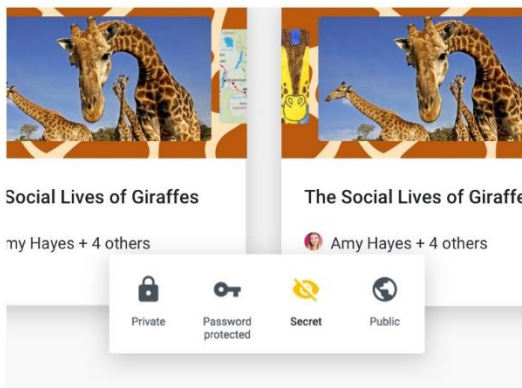
- Don't miss any of the action, even when you're away from a computer.
- *check\_box*  
Available on iOS (iPhone, iPad, iPod Touch), Android, and Kindle devices
- *check\_box*  
Posts appear instantly across devices
- *check\_box*  
Take photos and scan QR codes from within each app
- *check\_box*

Stellar app ratings (see what we did there?)



## Beautiful and fun

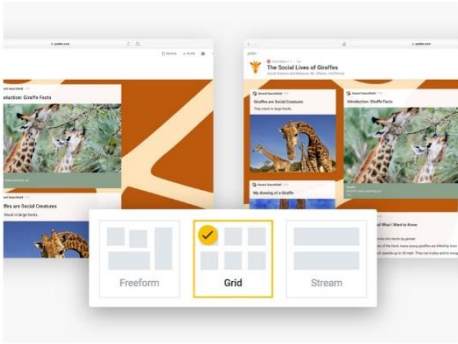
- Make content as beautiful as you are. No design experience necessary.
- *check\_box*  
Beautiful attachment previews (rather than boring links) show off the content you want to share
- *check\_box*  
Colorful wallpaper choices range from cute animations to professional wood, cork, or chalkboard
- *check\_box*  
Pick a theme that fits your writing sensibility, from comic-book to typewriter
- *check\_box*  
Gorgeous typography to bring out the blogger in you



## Private and secure

- Publish your best work, and protect your innermost thoughts.
- *check\_box*  
Choose from five options: Public, Secret, Password Protected, Totally Private, and Organization-Wide
- *check\_box*  
From each option, choose who can view, write on, or moderate your padlets
- *check\_box*  
Premium users enjoy an organization-wide internal network separate from the rest of Padlet
- *check\_box*  
Publish your work to the world when you are ready





## Flexible and versatile

- Whether blogging, bookmarking, or bolstering discussion, no need to look elsewhere.
- *check\_box*  
3 vastly different layouts that convey information as a square board, a feed of information, or as an open canvas
- *check\_box*  
Utilize wallpapers as organization tools, from a Venn Diagram, to KWL chart, to a calendar, to a To-Do list
- *check\_box*  
Use as a publishing tool or private notes app, thanks to comprehensive privacy options
- *check\_box*  
Supports minimalists and maximalists alike
- *check\_box*  
From sticky notes to essays, encompasses all types of writing

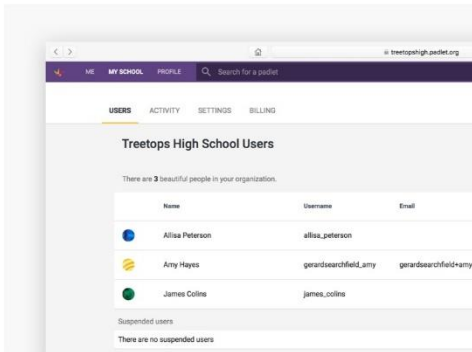


## Take it with you

- Integrate Padlet with other apps, or go old-school with paper. We'll even doggy bag it.
- *check\_box*

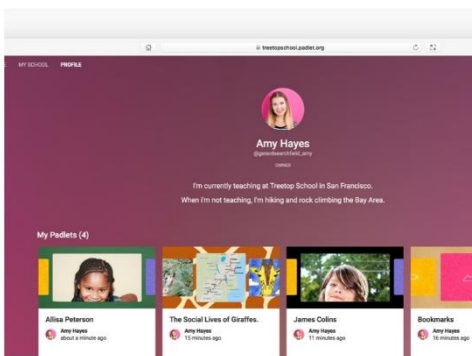
Choose a custom link address that's easy to remember, then just copy and paste!

- *check\_box*  
Export as PDF, CSV, Image, or Excel File
- *check\_box*  
Gorgeous social previews for Twitter, Facebook, Slack, and Padlet itself
- *check\_box*  
Embed padlets on your website or blog



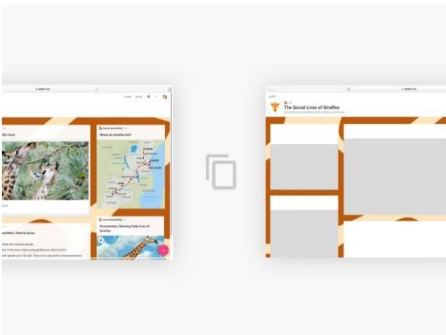
## Premium plans

- Make the most of Padlet for your school or company.
- *check\_box*  
Create a private network separate from “vanilla” Padlet
- *check\_box*  
Manage users and monitor activity
- *check\_box*  
Enjoy more wallpapers and themes
- *check\_box*  
Store bigger files
- *check\_box*  
Create a custom domain



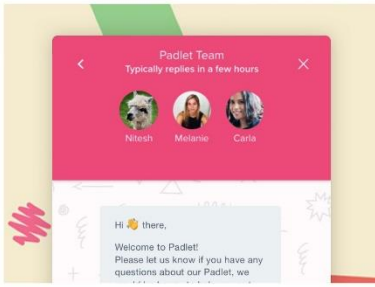
## Personal profile

- Less embarrassing than Facebook, less buttoned-up than LinkedIn.
- *check\_box*  
A public feed of your padlets
- *check\_box*  
Use it as a portfolio of your best creations
- *check\_box*  
Let your collaborators and followers know a bit more about you
- *check\_box*  
Participate in the community by following users with common interests  
Coming soon
- *check\_box*  
Personalize your profile with custom wallpapers and colors  
Coming soon



## Search for information and inspiration

- Internal search that knows what you're digging for.
- *check\_box*  
Find your padlets and padlets you've contributed to from your dashboard
- *check\_box*  
Search for padlets on specific topics
- *check\_box*  
Make your own padlets discoverable by adding searchable tags
- *check\_box*  
Start from a gallery of premade templates or remake any padlet you admire to use as your own
- *check\_box*  
Connect with other Padlet users via community features  
Coming soon



## Excellent support

- We'll be there for you, when the rain starts to fall.
- *check\_box*  
Personalized assistance that goes above and beyond the norm
- *check\_box*  
Round the clock support available
- *check\_box*  
Reach out via email to [hello@padlet.com](mailto:hello@padlet.com) or on [Twitter](#) or [Facebook](#)
- *check\_box*  
User forums for all of your burning questions

## Socrative



# Meet Socrative

Your classroom app for fun, effective engagement and on-the-fly assessments.



By: Rizah Arifi & Vjollca Avzija

## Welcome to Socrative!

Socrative is a “virtual” room where teachers can create quizzes, assign questions, or give exit tickets that students can take using any web-enabled device..

## CONTENT:

Register & Login

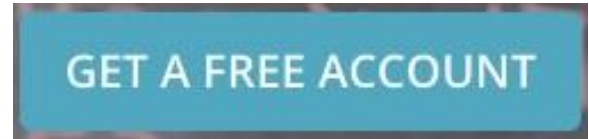
Create & Edit Quiz

Run Quizzes & Reports

Register & Login



go to [www.socrative.com](http://www.socrative.com) and click “Get a FREE Account.”



OR

open your Socrative Teacher App and select: (iOS, Android, Chrome, Windows



Complete the Registration Form and you’ll instantly have an account!

NEW ACCOUNT

First Name	Last Name
Email	Confirm Email
Password	Country
Organization Type	

ROLE

<input type="checkbox"/> Teacher	<input type="checkbox"/> IT/Technology
<input type="checkbox"/> Administrator	<input type="checkbox"/> Other

I agree to the [Terms](#).

SUBMIT

< CANCEL

Visit [socrative.com](https://socrative.com) or open your Socrative app:

## Teachers

Enter your email and password



TEACHER

or

[Forgot your password?](#) • [Get a FREE account](#)

If you use a Google account email or Google domain email, you can log in with this

## Students



STUDENT

Students enter their teacher's unique **Room Code**



Room: BERTE Socrative  Refresh



Students will see this waiting screen until the teacher starts an activity

Or go to [t.socrative.com](https://t.socrative.com) (Teachers) and [m.socrative.com](https://m.socrative.com) (Students) to log in.

# Your Dashboard

## Manage Quizzes

Do it all – create, edit, import, duplicate or delete quizzes, and view past Reports.

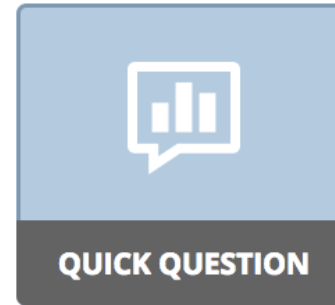
## Room Code

Your students use this code to log in.



## Start a Quiz

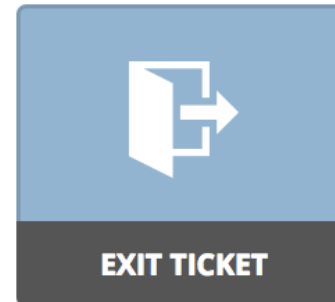
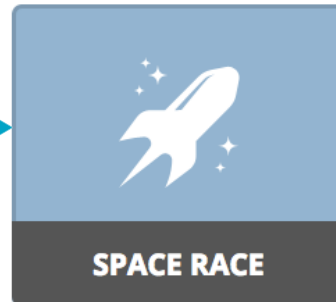
Already have a quiz?  
Great!  
Start it here.



**Quick Question**  
Low hassle, low prep  
questioning with  
dynamic results. We  
love it!

## Space Race

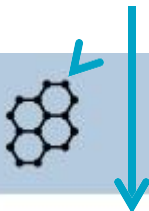
Nothing better than  
intergalactic quiz  
travel.



**Exit Ticket**  
Quickly check  
understanding before  
your students leave for  
the day.

# More Dashboard

Return to Teacher Dashboard from any screen



Click to see expanded Settings (below)



Room: **BERTE** Dashboard

Dashboard

Manage Quizzes

Live Results

1

Refresh

Go to your Manage Quizzes Dashboard

You are not currently running any activities. This will be lit up when active.

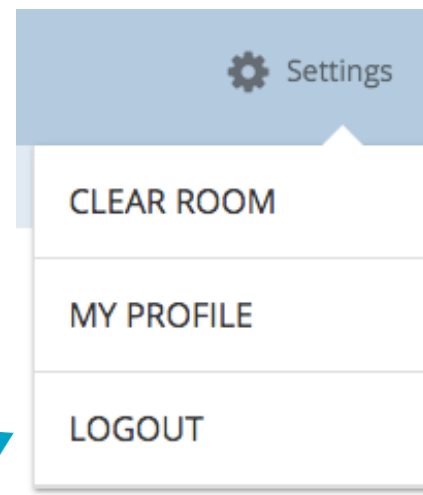
Number of students in your room

(expanded settings)

Clear students from your room

Access your account details to change Room Code, Email or Password


You get this one




 Room: **BERTE** | **Manage Quizzes**  Settings

 Dashboard  Manage Quizzes  Live Results  1  Refresh

**Create Quiz**  
Design your own assessments!



**CREATE QUIZ**




**IMPORT QUIZ**




**Import Quiz**  
Import other teachers' quizzes using a SOC#

**My Quizzes**  
See all the quizzes you created or imported. Edit, Duplicate, and Download them.



**MY QUIZZES**



**REPORTS**



**Reports**  
See all the reports from your prior assessments.

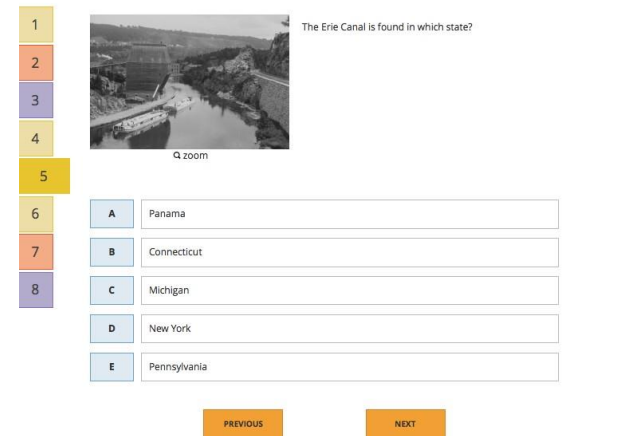
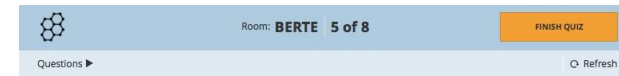
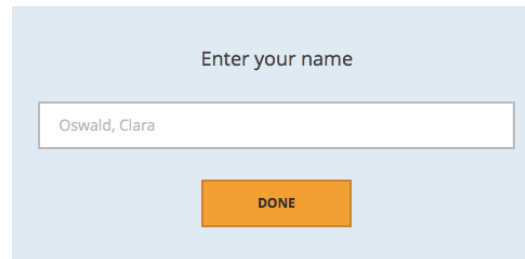
1. Students will see this screen before you start an activity or between activities.



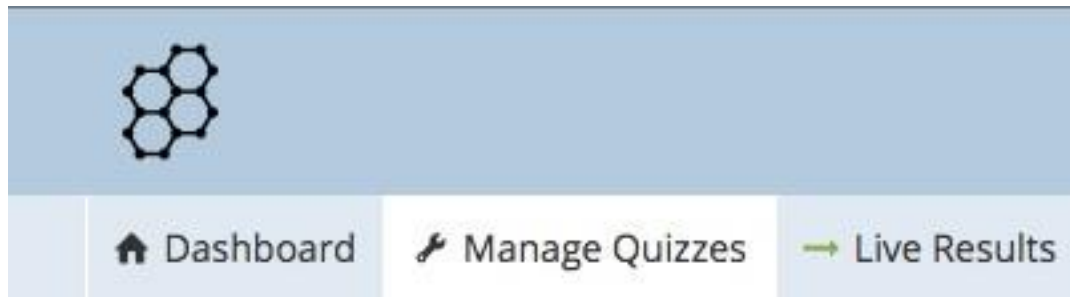
2. Students will be prompted for their name if it is a quiz based activity or a quick short answer (or you can choose to disable names).



3. Students will then enter the activity. (example pictured is a student-paced student navigation question)



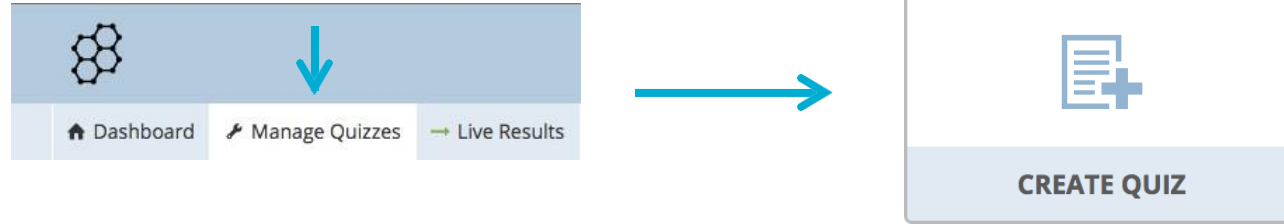
## Create & Edit Quiz





# Creating a Quiz

Select:



When selected, your quiz is assigned a unique **SOC number**. You can give this to other teachers so that they have the quiz too. Gotta love collaboration!

The screenshot shows the quiz creation form. At the top is a text input field containing 'History Quiz'. Below it is a 'Share Quiz' section with a 'Yes' button (indicated by a blue arrow) and a checkbox. To the right of the checkbox is the text 'Share Quiz (SOC #: 16774427)'. Below the share section is a '+ Add Tag' button with a left-pointing arrow. At the bottom, under the heading 'ADD QUESTION:', there are three buttons: 'MULTIPLE CHOICE' (yellow), 'TRUE / FALSE' (purple), and 'SHORT ANSWER' (orange).

Enter a name for your new quiz.

Add a Common Core tag to your quiz (see next page).

Add a question to your quiz. You will be able to delete and reorder.

Adding a tag is easy!

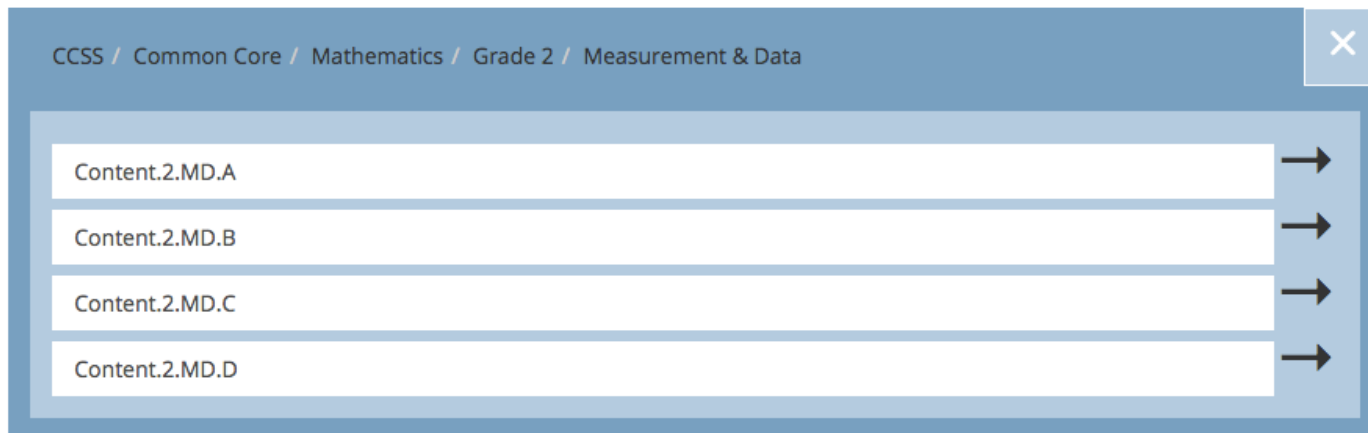
Simply select “Add Tag” and navigate to the desired tag using the arrows. Select individual tags to see descriptions or to navigate to the source of the tag. Add as many as you’d like.



Yes  Share Quiz (SOC #: 7918362)



+ Add Tag



# Create Quiz – Multiple Choice


Select **MULTIPLE CHOICE** to add a Multiple Choice question to your quiz.



(Optional:  
Add an image to  
the question)

#1

Formatting:  No  Yes

 +

ANSWER CHOICE		CORRECT?
A	<input type="text"/>	<input type="checkbox"/>
B	<input type="text"/>	<input type="checkbox"/>
C	<input type="text"/>	<input type="checkbox"/>
D	<input type="text"/>	<input type="checkbox"/>
E	<input type="text"/>	<input type="checkbox"/>

Explanation:

Enter answer  
choices

Add answer  
choices

Turn ON for rich text  
formatting

In Save mode select  
to Duplicate  
Questions

Mark answer  
choice(s) as correct

(Optional:  
Add an Explanation of  
the correct answer.

# Quiz - True/False

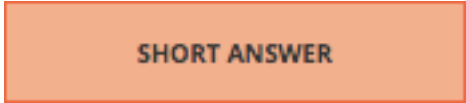
Select **TRUE / FALSE** to add a True/False question to your quiz.

The screenshot shows a quiz editor interface for a True/False question. At the top left, the question is labeled "#1". To the right, there is a "Formatting:" section with a "No" button and a "SAVE" button. Below this is an image upload area with a plus sign and a "No file chosen" message. A large text input field is provided for entering the question text. Below the input field, the "Correct Answer:" section has two buttons: "True" (highlighted in green) and "False". At the bottom, there is an "Explanation:" section with a text input field. On the right side, a vertical toolbar contains four icons: a trash can (delete), an up arrow, a down arrow, and a copy icon. Annotations with arrows point to these elements: "Delete this question" points to the trash icon; "Enter the question text" points to the text input field; "Select the correct answer" points to the "True" button; and "Move a question up or down to reorder the quiz" points to the up and down arrow icons.



# Create Quiz – Short Answer

Select



to add a Short Answer question to your quiz.

Optional:  
Add an image to the  
question.

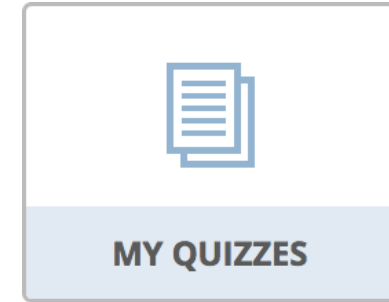
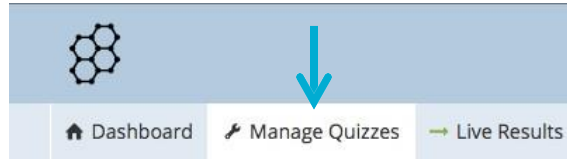
Enter the  
question text

Optional: Add or Delete  
answer choices. If you  
decide to add correct  
answers Students must  
enter one of the exact  
terms you added. (This is  
not case sensitive.)

The screenshot shows the Socrative quiz creation interface for a Short Answer question. At the top left, the question is labeled "#1". To the right, there is a "Formatting:" section with a "No" button and a "SAVE" button. Below the formatting section is an image icon with a plus sign. A large text input field is in the center, with a blue border. Below the text input field is a "Correct Answers (Optional)" section with "+Add" and "-Delete" buttons. At the bottom, there is an "Explanation:" section with a text input field and a blue arrow icon pointing up.

Optional:  
Add an Explanation of the correct  
answer.

Select:

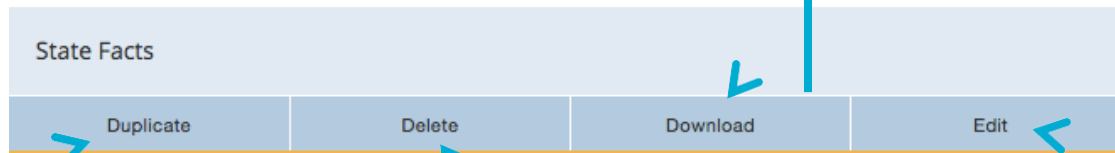


Select "Recent" to see your five most recent quizzes. Select "All" to see everything!



Select a Quiz

Download a printable PDF of this quiz.



Make a copy of this quiz.

Edit this quiz.

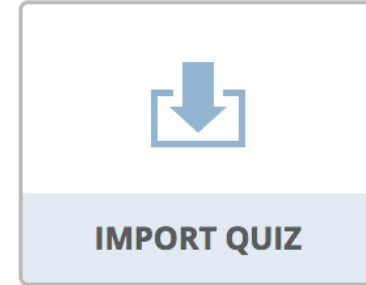
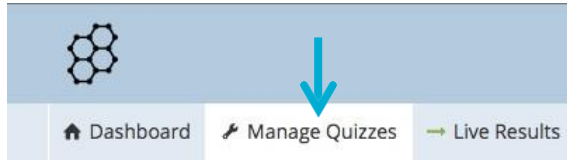
- 80's Trivia - Lesley University
- Adding/Subtracting Radicals
- Ladder of Feedback
- Ben

Permanently delete this quiz.





Select:



Import a Quiz from a colleague or a member of your Personal Learning Network.

### Import a Socrative quiz from another teacher

Enter the "SOC" number of another shared quiz to import it into your account.

*(Example: SOC-XXXXXX)*

1. Enter the SOC code into the box
2. Select "Import Quiz"
3. Instantly available in your "My Quizzes" list

### Import a Socrative quiz from an Excel file

Download the Excel Template [here](#).

Choose the Excel file you would like to upload:

1. Download and complete the Excel template
2. Select "Choose File"
3. Locate the excel file on your computer
4. Instantly available in your "My Quizzes" list

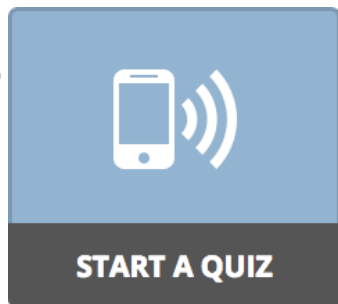
All Imported quizzes can be edited once you've imported them to your room.

7. This edit will not effect the original quiz.

## Run Quizzes & Reports

# Start a Quiz

From your Dashboard,  
select "Start a Quiz"



RECENT ALL Select a Quiz

- State Facts
- 80's Trivia - Lesley University
- Adding/Subtracting Radicals
- Ladder of Feedback

## WHAT TYPE OF QUIZ ARE YOU STARTING?

STUDENT PACED - IMMEDIATE FEEDBACK    STUDENT PACED - STUDENT NAVIGATION    **TEACHER PACED** <

*Students receive immediate right/wrong feedback and explanations after they answer each question. Students answer questions in order and cannot skip or change their answers. You are able to monitor their progress via a Live Results Table.*

## ADDITIONAL SETTINGS

No Disable Student Names

No Randomize Question Order <

No Randomize Answer Order

No Disable Student Feedback

START


### Choose Quiz Type:

- Student Paced – Immediate Feedback
- Student Paced – Student Navigation
- Teacher Paced

(Learn more by reading the description beneath each setting.)

### (Optional) Choose Additional Settings:

- Disable Student Names (anonymous)
- Randomize Question/Answer Order (Questions/Answers appear in a random order for each student)
- Disable Student Feedback (Students will not know if they got the question right or wrong during the quiz.)

Students can navigate  
to any question at  anytime. Answer, skip,  
review or edit - it's their  
choice!

Students select  
"Finish" to submit  
the entire activity  
to the teacher.



Click a question to see the results for that specific question.

Room: **BERTE** | **State Facts**

Dashboard | Manage Quizzes | Live Result

3 | Refresh

**FINISH**

Student names and current progress. Sort by name or change progress to score via the toggles.



Name	Progress	#1	#2	#3	#4	#5	#6	#7	#8
Harkness, Jack	100% ✓	B	Idaho	False	B	D	A	Travel	True
Mott, Wilfred	100% ✓	C	Idaho	True	A	E	A	Wagons a	True
Pond, Amy	100% ✓	C	Tennessee	False	A	D	A	The trail	True
Reid, Albert	100% ✓	C	Idaho	False	B	E	A	A place	True
Smith, Cara	100% ✓	C	ID	True	A	D	A	A trail	True
Tyler, Rose	100% ✓	C	ID	False	A	D	A	When set	True
<b>Class Total</b>		<b>83%</b>	<b>83%</b>	<b>67%</b>	<b>67%</b>	<b>67%</b>	<b>100%</b>		<b>100%</b>

Select "Finish" to End the Activity and be prompted for your reports

Click on Question #s or Class Total %s for a detailed question view

Class % correct for each question. Click on the field to go to a detailed view of the question

\* Results will constantly refresh as students navigate through the quiz!

Students will see the question with answer choices below:



The image you uploaded when you created the quiz

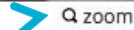


The Erie Canal is found in which state?



The Question Stem

Students can click to zoom in on the picture



A	Panama
B	Connecticut
C	Michigan
D	New York
E	Pennsylvania

When a student selects an answer choice it will turn blue



SUBMIT ANSWER



Students select "Submit Answer" to send their choice to the teacher. Students will then see



the "Waiting for Teacher" screen. 21

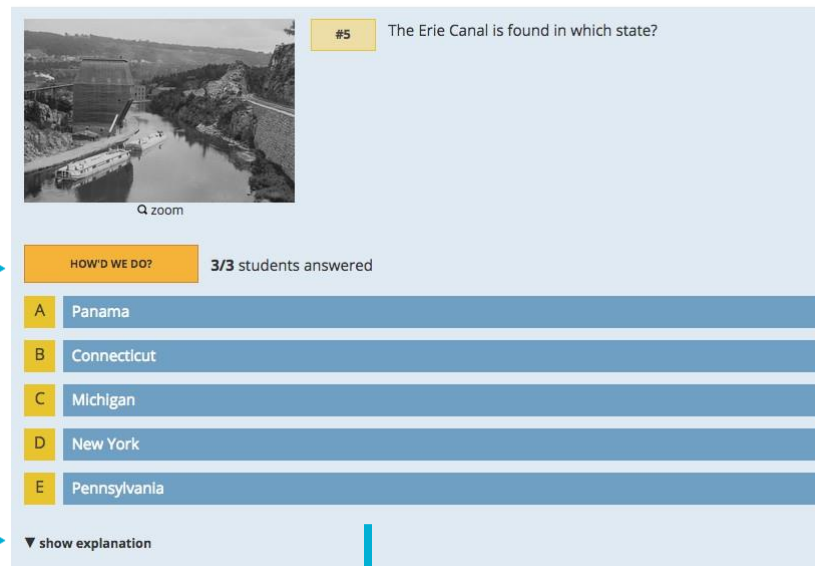
# Teacher Paced Quiz – What You See

Your screen will show the current question that your students are responding to:



Select "Previous" or "Next" to send the class a different question

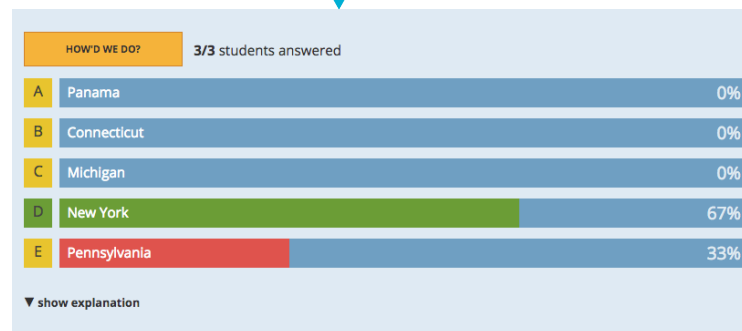
Select "How'd we do" to show/hide student data (see below)



Show/hide your pre-written question explanation



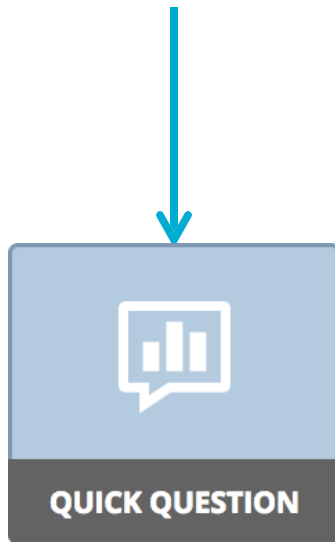
▼ show explanation



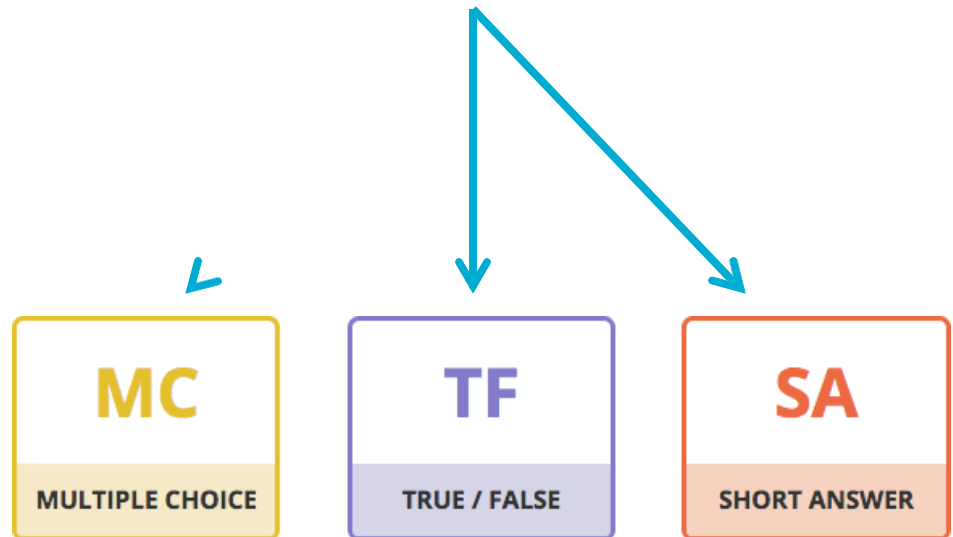
The correct answer will be highlighted Green. Each answer will show % of students who selected that answer choice.

Send a Quick Question in just 2 clicks!

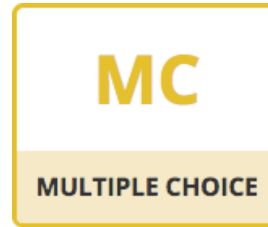
1. Select “Quick Question” from your Teacher Dashboard.



2. Select the question type that you want to send to your students

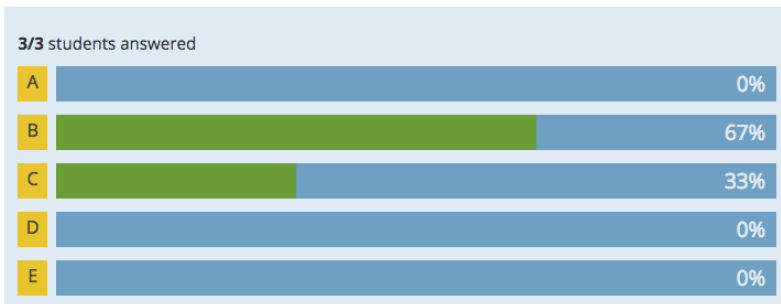


## Teacher View



Room: **BERTE** Quick Question **FINISH**

Dashboard Manage Quizzes → Live Results 3 Refresh



### ANOTHER QUESTION

**MC** **TF** **SA**

MULTIPLE CHOICE TRUE FALSE SHORT ANSWER



Select to send another Quick Question

## Student View

Select your Answer Choice then select "Submit Answer"

Room: **BERTE** 1 of 1 Refresh

A

B

C

D

E

**SUBMIT ANSWER**

# Quick Question – True/False

Teacher View  
Instant Results



Student View Select  
your Answer Choice then  
select “Submit Answer”

Room: **BERTE** Quick Question **FINISH**

Dashboard Manage Quizzes **Live Results** 3 Refresh

3/3 students answered

A	True	67%
B	False	33%

Room: **BERTE** 1 of 1 Refresh

True False

SUBMIT ANSWER

ANOTHER QUESTION

**MC**  
MULTIPLE CHOICE

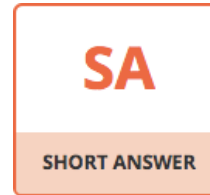
**TF**  
TRUE FALSE

**SA**  
SHORT ANSWER



Select to send another Quick Question

Teacher View



## Short Answer Set-up

(Optional: Type a Question to be displayed for you and your students)

Room: **BERTE** | **Quick Question** Settings

[Dashboard](#) [Manage Quizzes](#) [Live Results](#) 2 [Refresh](#)

**SA**

QUESTION  
(optional)

NUMBER OF RESPONSES PER STUDENT

Single Unlimited

STUDENT NAME

Anonymous Required

**START**

Select how many responses students can enter

Select if you want to require students to submit their name (student answers will always display anonymously to first)

Select "Start"

# Quick Question – Short Answer

Teacher View

Instant Results

SA

SHORT ANSWER

Student View

Type in your Answer then select  
"Submit Answer"

Room: **BERTE** Quick Question **FINISH**

Dashboard Manage Quizzes Live Results 1 Refresh

Write a sentence using the word "their".

**START VOTE** **SHOW NAMES** 5 answers

The child really likes their blanket.	Remove
I found their turtle in the garage.	Remove
Callie moved the cheese from here to their.	Remove
Kevin and Mike have their own cars.	Remove
Where are their pants?	Remove

Show/hide  
Student Names

Permanently Remove a  
Student Answer

Have students vote  
on the responses

Student Answers

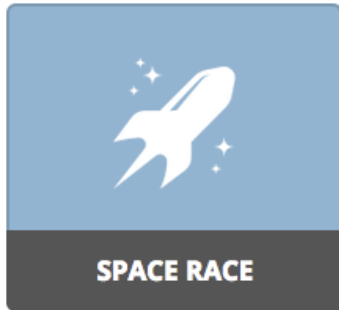
Write a sentence using the word "their".

Justin Bieber and his crew have their own|

**SUBMIT ANSWER**

# Space Race

From your dashboard, select "Space Race"



Choose a Quiz, Number of Teams, Assign Team Colors and Disable or Enable Immediate Feedback, then "Start Activity".

SELECT A QUIZ

NUMBER OF TEAMS

Auto-assign teams

Rocket

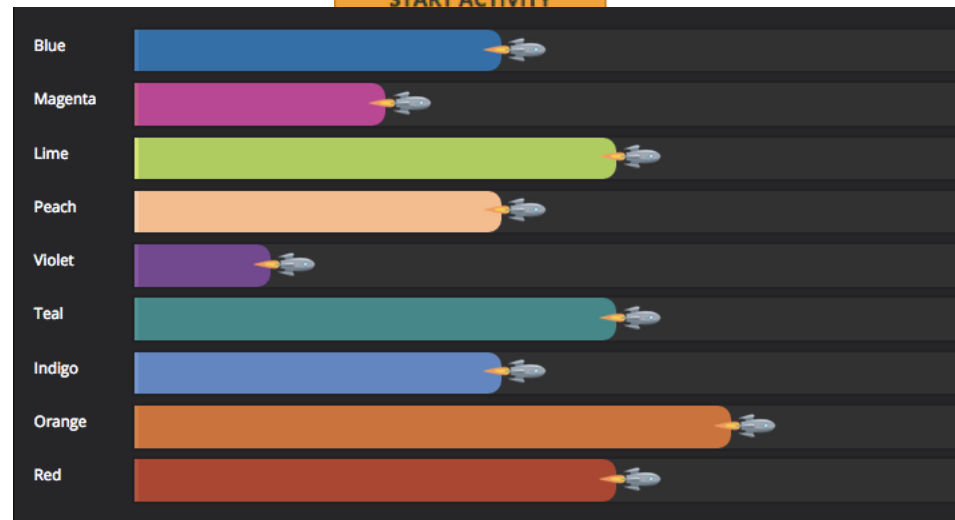
No

Hide Student Right/Wrong Feedback



Watch the Rockets race as students work individually or in teams to answer questions!

START ACTIVITY





Select “Exit Ticket” from your Teacher Dashboard:



Students will be sent the pre-set 3 question formative assessment:

Enter Last Name, First Name (pop-up box)

1. How well did you understand today’s material?

- A. Totally got it.
- B. Pretty well.
- C. Not very well.
- D. Not at all.

2. What did you learn in today’s class?

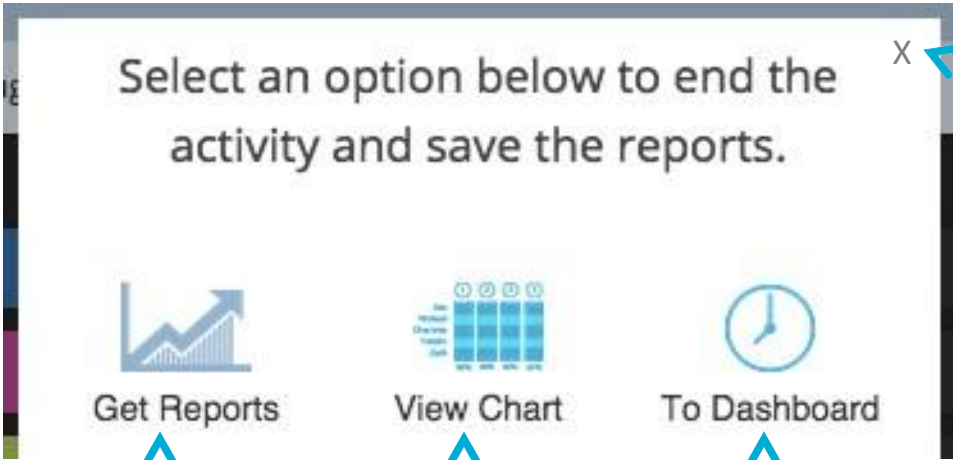
(Opportunity for students to put in their own words the main takeaways from class. Your opportunity to make sure they recognized all your learning objectives.)

3. Please answer the teacher’s question.

(Opportunity for you to ask any question that’s relevant in the moment)

# Reports

Once you've completed an activity select



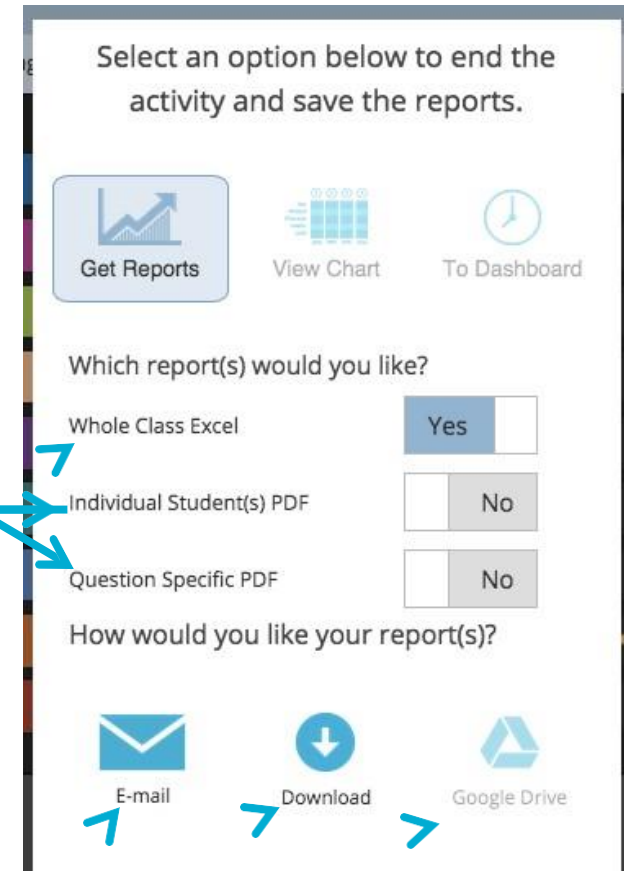
Press "X" to return to the activity

Opens Reports drawer (see to the right)

End activity but return to the live results data view (The report will still be in "My Reports")

Don't instantly receive a report. (The report will still be in "My Reports")

(Reports Drawer)



Select Report types

Choose the method for delivery.

# Report Types

Whole Class Excel:

 Yes


Imaginary Numbers							
Monday, September 30 14:22 PM							
Room: socrative14 (benny@socrative.com)							
Student Names	Total Score (0-100)	Number of correct answers	Simplify: $(1 + i)(2 - 3i)$	Simplify: $i^{59}$	What is the area of a rectangular room with a length of $5 - 3i$ and a width of $2i$ ?	Simplify: $8/2 + 2i$	What would you like more help with?
Hansot, Tyler	50	2	$2 - i$	$(-i)$	$10 + i$	$4 + 2i$	nothing
Washington, Callie	25	1	$2 - i$	$-1$	$10 + i$	$4 + 2i$	multiplying
Tyne, Jennifer	75	3	$5 - i$	$(-i)$	$10 + i$	$4 + 2i$	big numbers
Blanco, Jose	100	4	$5 - i$	$(-i)$	$6 + 10i$	$4 + 2i$	I'm all good
Doucette, William	50	2	$2 + i$	$(-i)$	$6 + 10i$	$10i$	simplifying
Merkes, Samantha	100	4	$5 - i$	$(-i)$	$6 + 10i$	$4 + 2i$	adding i numbers
Jones, Mia	75	3	$2 - i$	$(-i)$	$6 + 10i$	$4 + 2i$	word problems
Ortiz, Alex	75	3	$5 - i$	$(-i)$	$5 - 6i^2$	$4 + 2i$	multiplication
<b>Class Scoring</b>	<b>69%</b>	<b>2.75</b>	<b>50%</b>	<b>88%</b>	<b>50%</b>	<b>88%</b>	<b>0%</b>

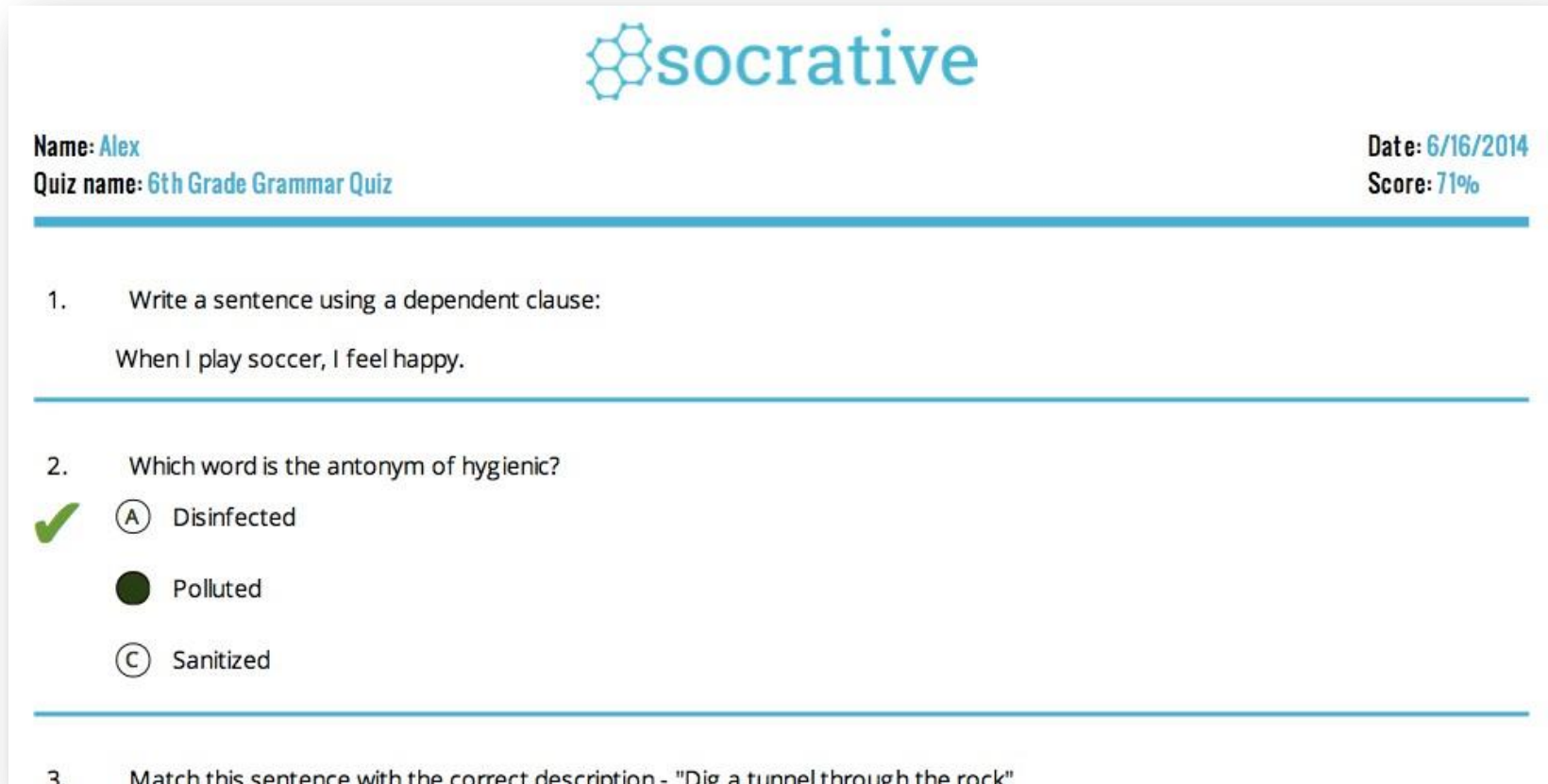


Overall Score

Graded responses and class score per question

Short Answer Responses

Individual Student(s) PDF:

 Yes

The screenshot shows a Socrative quiz report for a student named Alex. The report includes the student's name, the quiz name "6th Grade Grammar Quiz", the date "6/16/2014", and the score "71%". The first question asks the student to write a sentence using a dependent clause, and the student's answer is "When I play soccer, I feel happy." The second question asks for the antonym of "hygienic", and the student has selected "Disinfected", which is marked as the correct answer with a green checkmark. The third question is partially visible, asking to match a sentence with a description.

**socrative**

**Name:** Alex **Date:** 6/16/2014  
**Quiz name:** 6th Grade Grammar Quiz **Score:** 71%

---

1. Write a sentence using a dependent clause:  
When I play soccer, I feel happy.

---

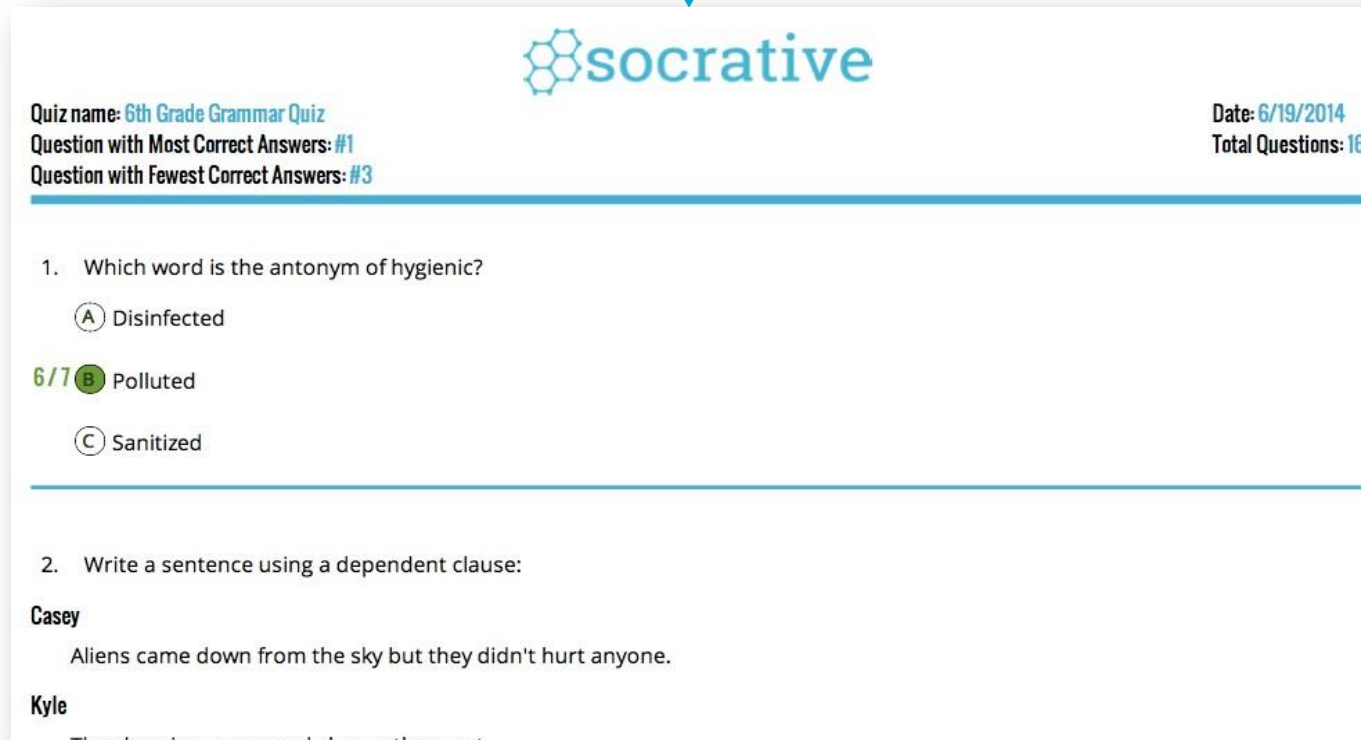
2. Which word is the antonym of hygienic?  
✓ (A) Disinfected  
(B) Polluted  
(C) Sanitized

---

3. Match this sentence with the correct description - "Dig a tunnel through the rock"

You will receive a graded quiz for every student! Perfect for emailing, or printing and handing back.

Question Specific PDF:



The screenshot shows a Socrative quiz report for a "6th Grade Grammar Quiz" dated 6/19/2014. It includes statistics such as "Question with Most Correct Answers: #1" and "Question with Fewest Correct Answers: #3". The report lists two questions: a multiple-choice question about antonyms of "hygienic" (with "Polluted" selected) and a short-answer question about dependent clauses. Student responses for "Casey" and "Kyle" are partially visible.

**Quiz name:** 6th Grade Grammar Quiz  
**Question with Most Correct Answers:** #1  
**Question with Fewest Correct Answers:** #3

**Date:** 6/19/2014  
**Total Questions:** 16

1. Which word is the antonym of hygienic?

(A) Disinfected

6/7  (B) Polluted

(C) Sanitized

2. Write a sentence using a dependent clause:

**Casey**  
Aliens came down from the sky but they didn't hurt anyone.

**Kyle**  
They love ice cream and choose the most

This report will include the data for every question in the quiz, including short answer

## Resume

This manual was created as one of the outputs of the international Erasmus + project, which was attended by pupils and teachers from five countries from the Czech Republic, Turkey, Portugal, Bulgaria and Northern Macedonia. The aim of the project was to acquaint students with some mobile applications. Because there are a lot of these applications, the partners have decided to focus only on the selected ones, each partner country chose one application and focused on it. The manual therefore has basic chapters devoted to these applications and offers readers all the information, including illustrative examples. The manual is also accessible in electronic form using one of the selected mobile application Padlet.