# 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"

Start new project Dele	ete Project Publish to Gallery		
My Projects	edicina en acentra con a la constructor de la seconda fonencia		
Name	Date Created	Date Modified 🔻	Published

Project name:	MRVisit	
Cancel	OK	

### GO TO THE DESIGNER TAB

1. In the Layout drawer, drag out an HorizontalArrangement and drop it onto the viewer



2. Also add a **Text Button (User interface)** and drag into the **HorizontalArrangement** which has already the image and configure the button.

Palet	te	Viewer	Components	Properties
Use	Interface	Display hidden components in Viewer	😑 🔲 Screen1	HorizontalArrangement1
	Button 💿	Check to see Preview on Tablet size.	HorizontalArrangement1	AlignHorizontal
	CheckBox (?)	Screen1	Button1	AlignVertical
2011	DatePicker (?)			Center : 2 *
•	Image (?)			BackgroundColor
A	Label 💿			Height
E	ListPicker (9)	Tout for Button1		Fill parent
≡	ListView	Text for Buttonn		Width
	Notifier (9)			Fill parent
**	PasswordTextBox (?)			Image Jellyfish.jpg
	Slider ()			Visible
e	Spinner 💿			Ø
I	TextBox (9)			
ețe	TimePicker (9)			
۲	WebViewer (2)		Panama Dalata	
Lay	out		nename Delete	
Med	ia		Media	
Drav	ving and Animation		Jellyfish.jpg	
Map	s		Upload File	

- 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.

Palette	Viewer	Components	Properties	FontSize
User Interface       Button       CheckBox       DatePicker       Image       Abbel       ListPicker       ListView       Notifier       PasswordTextBox       Skider       Skider       TextBox       TimePicker       WebViewer		Button1	Button2 BackgroundColor Default Enabled FontBol	14.0 FontTypeface default • Height Automatic Fill parent pixels percent Cancel OK
Layout			default •	Shape
Media		Media	entowieedback	default *
Drawing and Animation		Chrysanthemum.jpg	Text	
Maps		opour rite	Text for Button2	ShowFeedback
Sensors			TextAlignment	
Social				

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

MrVisit	Button1 •	Add Screen Remove Screen		Designer B
Palette	Viewe	и	Components	Properties
User Interface		Display hidden components in Viewer	😑 🛅 Button 1	Map1
Layout		Check to see Preview on Tablet size.	Button2	CenterFromString
Media		Button1	2P Map1	42.369144, -71.093612
Drawing and Animation				EnablePan
Maps				EnableRotation
Circle				
FeatureCollection	•	Masjachusetts Instaute		EnableZoom
LineString	0	No Harvard		Height
Map		CoenStreetMep contributors		Automatic
Marker				Width
Products				Automatic
Polygon	۲			LocationSensor
Rectangle				Nord In
ensors				MapType Roads •
ocial				Rotation
torage				0.0
Connectivity			Rename Delete	ScaleUnits Metric +
EGO® MINDSTORMS®		Ĵ Ū	Media	ShowCompass
xperimental			Chrysanthemum.jpg	
xtension			Upload File	ShowScale
				ShowUser
				ShowZoom
				Visible

6. 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.

MrVisit	Button1 •	tton1 • Add Screen Remove Screen Design				
Palette	Viewe	r		Components	Properties	
User Interface Layout Action of the Arrangement (*) Actional Arrangement (*) Actional Arrangement (*) Actical Arrangement (*)	erface Cipital Arrangement		<ul> <li>Button1</li> <li>Button2</li> <li>Map1</li> <li>Marker1</li> <li>Button3</li> <li>VerticalArrangement1</li> </ul>	VerticalArrangement1 AlignHorizontal Left: 1 = AlignVertical Top: 1 = BackgroundColor ■ Default Automate Width Automate Width Automate Visible ♥		
Social Storage Connectivity						
LEGO® MINDSTORMS®				Rename Delete		
Extension				Chrysanthemum jpg		

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

MrVisit	Button1 +	Add Screen Remove Screen		Designer Blocks
Palette	Viewer		Components	Properties
User Interface Button Button CheckBox DatePicker Image ListPicker ListView ANNotifier PasswordTextBox Slider Spinner Spinner TextBox WebViewer		Dipplay hidden components in Viewer Check to see Preview on Tablet size.   Button1     Image: Components in Viewer        Image: Components in Viewer	Button] Button2 Button2 Marker1 Button3 VerticalArrangement1 A Label1 Label2	Button1 AboutScreen AlignHorizontal Left: 1 + AlignVertical Top: 1 + BackgroundColor Default BackgroundColor Default BackgroundImage None CloseScreenAnimation Default + OpenScreenAnimation Default + ScreenOrientation Unspecified + Scrollable
			Rename Delete	ShowStatusBar
Madia		t D	Media	Title
Drawing and Animation			Chrysanthemum.jpg Upload File	TitleVisible

8. Go to the screen 1 and repete the same process more 4 times (one for each country).

## GO TO THE BLOCKS EDITOR

MRVisit	Screen1 •	Add Screen	Remove Screen		De	esigner	Blocks
Palette	Viewer			Components	Properties		

 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.



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).



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