



# SRS Document - Tour Palestine

## Mobile Automation Using Appium

### Project Functional Requirement Specification,

#### Version 1

**1. Purpose of the document:** The purpose of this document is to explain the Software requirements for Tour Palestine application. This SRS forms a basis for testing to ensure manual and automated tests will verify the behavior of the website , using mobile emulator for the automated tests to see the application active .

#### 2. Definitions and Abbreviations:

- **SRS:** Software Requirements Specification.
- **UI:** User Interface.

#### 3. Project Overview:

The **Tour Palestine app** is your access point to explore historical and touristic places in Palestine and learn about the historical diversity of the region. The aim is to see if the application interacts through mobile automation using the appium with the quality of the manual test. Important features are giving secure access to Home page data, multilingual support and accessible to all.

#### 4. Information Architecture:

##### 4.1 Main Page

This is the first page show for user when he/she click on the app to get in .

- Contains Let's go click .
- Choose Language click .
- Contains introduction.

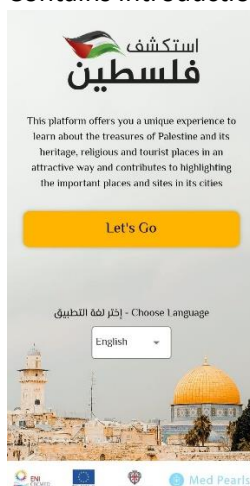


image 1

## 4.2 Home Page

This page contains information about Accommodation , Attractions, Dining and Restaurants ,Cultural Organization , Gifts and Oriental Antiques and Explore Cities .

### 4.2.1 Accommodation

4.2.1.1 Basima Abu Ali – Click on the image -Click on Facebook icon or click on map icon to see the details.

Click on the arrow to get back to the previous page.

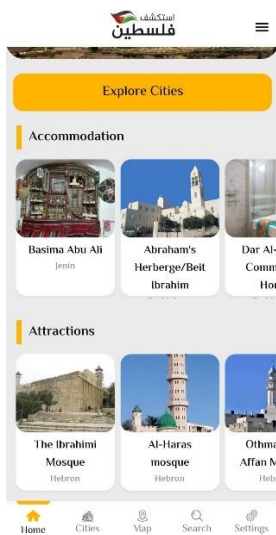


image 2

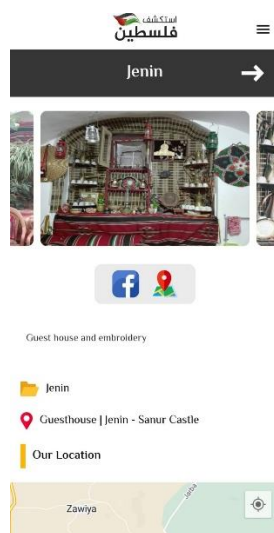


image 3

4.2.1.2 Abraham's Herberge /Beit Ibrahim – Click on the image -Click on phone icon or Click on Facebook icon or Click on the world icon or Click on map icon to see the details .

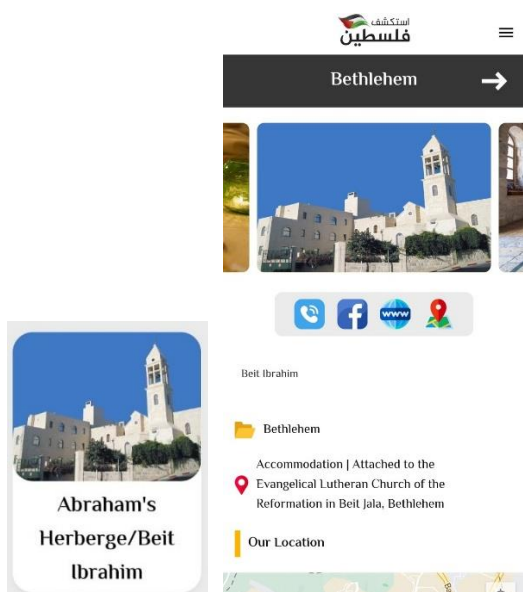


image 4

image 5

image 6

4.2.1.3 Dar Al-Majus Community Home -Click on the image - Click on phone icon or Click on Facebook icon or Click on the world icon or Click on map icon to see the details .

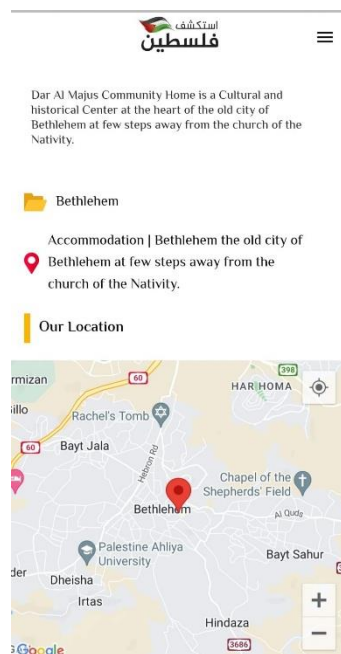


image 7



image 8

4.2.1.4 Jacir place Hotel - Click on the image - Click on phone icon or Click on Facebook icon or Click on the world icon or Click on map icon to see the details .



image 9

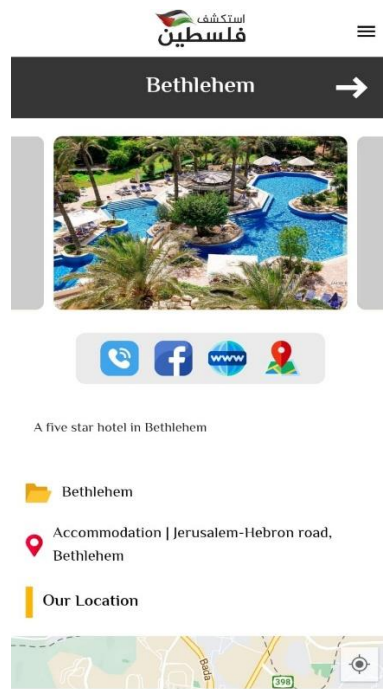


image 10



image 11

4.2.1.5 The Walled Off Hotel - Click on the image - Click on phone icon or Click on Facebook icon or Click on the world icon or Click on map icon to see the details .



image 12



image 13



image 14

4.2.1.6 Hosh Al Syrian- Click on the image - Click on phone icon or Click on Facebook icon or Click on the world icon or Click on map icon to see the details .

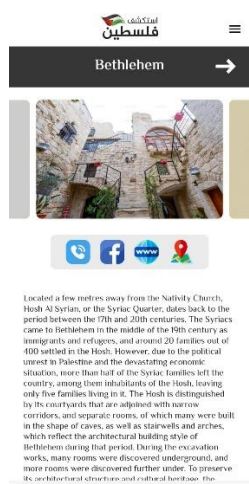


image 15



image 16



image 17

4.2.1.7 Hosh Mar Jeriyes -Click on the image – Click on the map to see the Location .

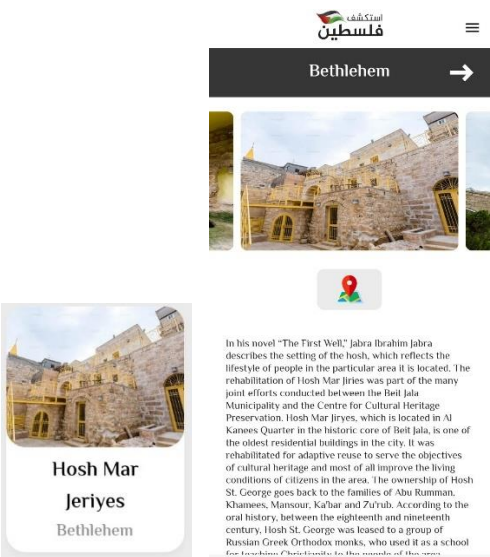


image 18



image 19



image 20

4.2.1.8 Casanova - Click on the image - Click on phone icon or Click on Facebook icon or Click on the world icon or Click on map icon to see the details .

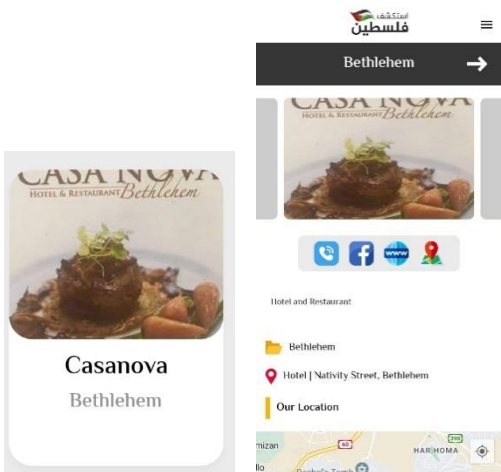


image 21



image 22



image 23

## 4.2.2 Attractions

4.2.2.1 The Ibrahimi Mosque - Click on the image – Click on the map to see the Location .



image 24



image 25



image 26

#### 4.2.2.2 Al-Haras mosque - Click on the image – Click on the map to see the Location .



image 27



image 28



image 29

#### 4.2.2.3 Othman bin Affan Mosque- Click on the image – Click on the map to see the Location



image 30

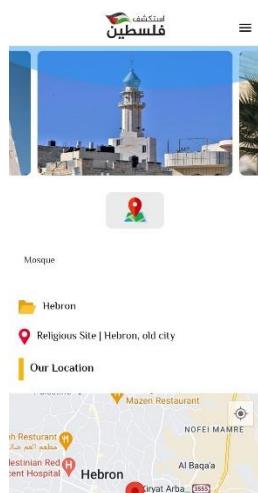


image 31



image 32

#### 4.2.2.4 Iqanibi sesame press / Hammam Al-Naim Turkish bath / Ahel Sunnah Mosque /

Khan Shaheen/Old Qazazin Mosque/ Al-Qazzazin Grand Mosque / Old Shalala Street.

\* Click on the image – Click on the map to see the Location and other clicks like phone icon.



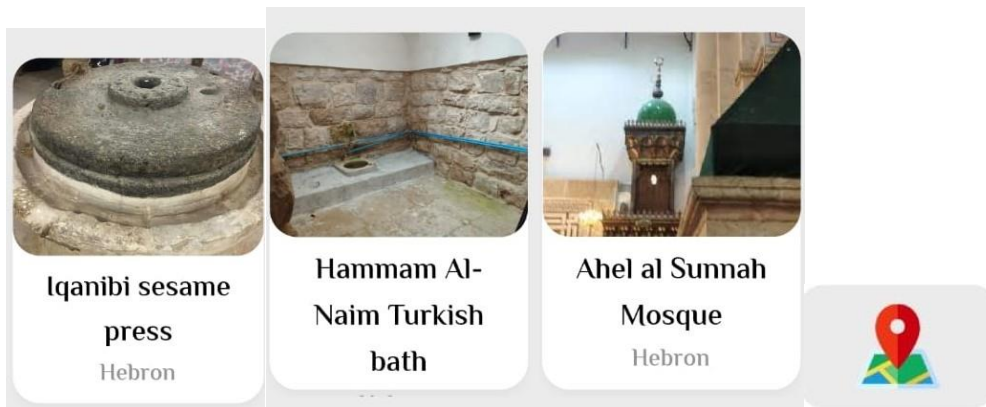


image 33

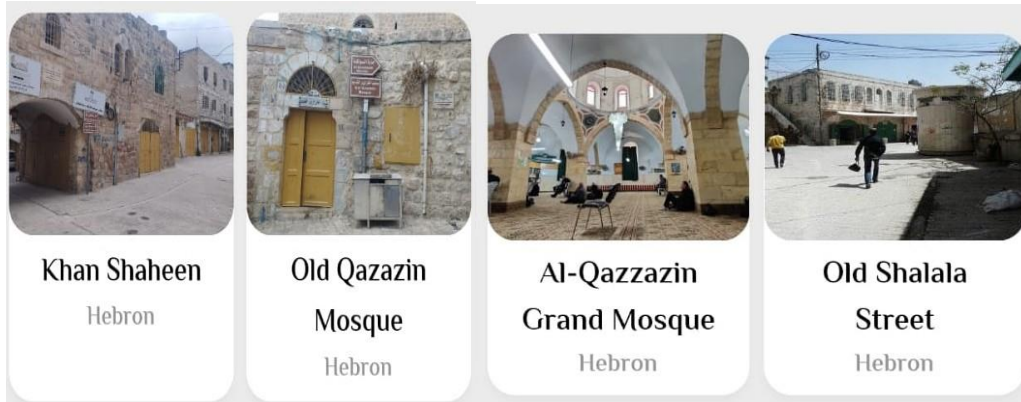


image 34

### 4.2.3 Cultural Organization

- Click on **Cultural Organization** in the home page

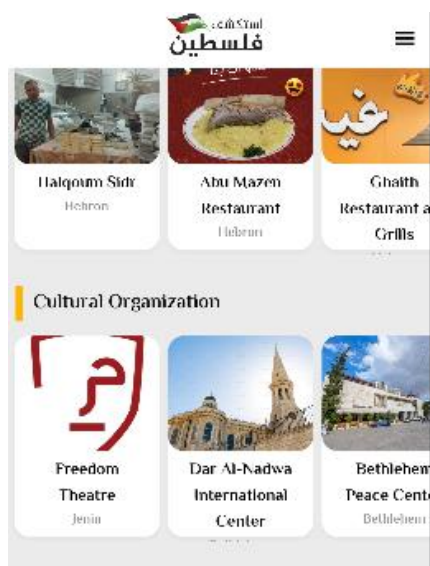


image 35



- Read the **List** of Cultural Organization

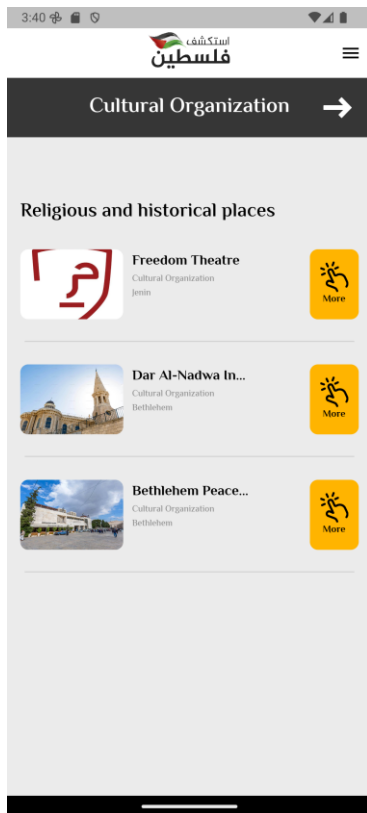


image 36

- Click on **Back** icon to go back into the previous page →

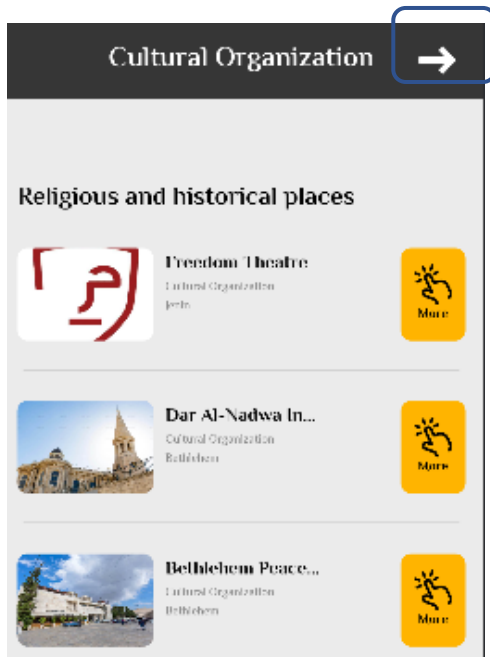


image 37

- Click on **More** Button to see the details of each organization



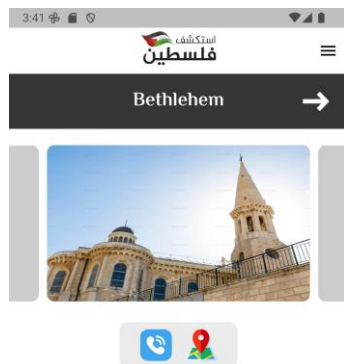
image 38

- Click on the icons → (**Phone, Facebook, Website, Location**)



image 39

- Click on the **Photo** → to see the image of the cultural Organization.



Dar Al-Nadwa International is an institution affiliated with the Lutheran Church, established in 1995, to provide a range of programs and activities that meet the various needs of Palestinian society, especially children, youth and women.

image 40

- Navigate to **Our Location** section → Display the Location of the organization

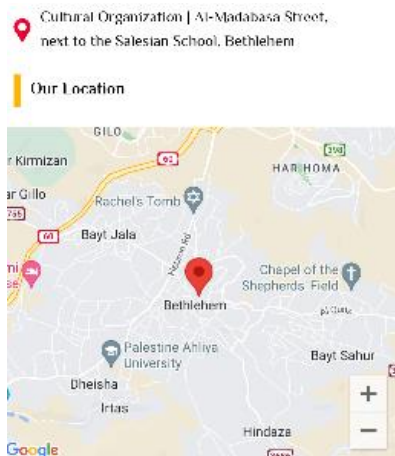


image 41

## 4.2.4 Gifts and Oriental Antiques

- Click on **Gifts and Oriental Antiques** in the home page

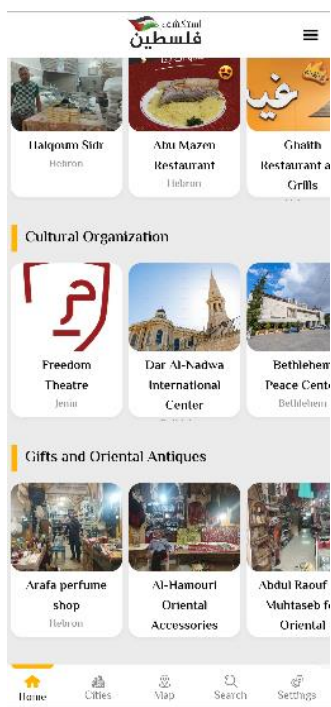


image 42

- Read the **List** of Gifts and Oriental Antiques Places

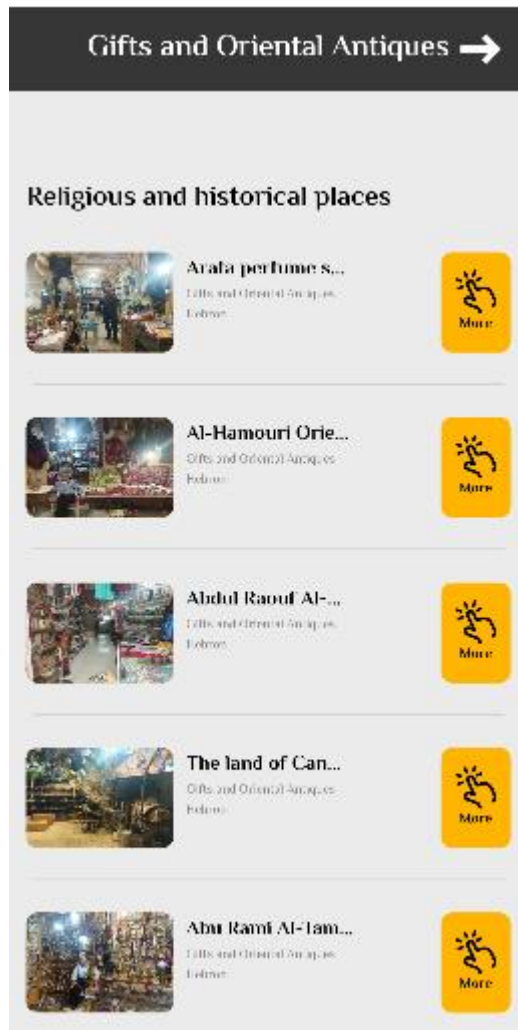


image 43

- Click on **Back** icon at the top of the page to go back into the previous page →

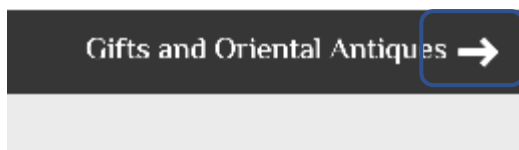


image 44

- Click on **More** Button to see the details of each organization



image 45

- Click on the icons → (Phone, Facebook, Website, Location)



- Click on the **Photo** → to see the image of the cultural Organization.

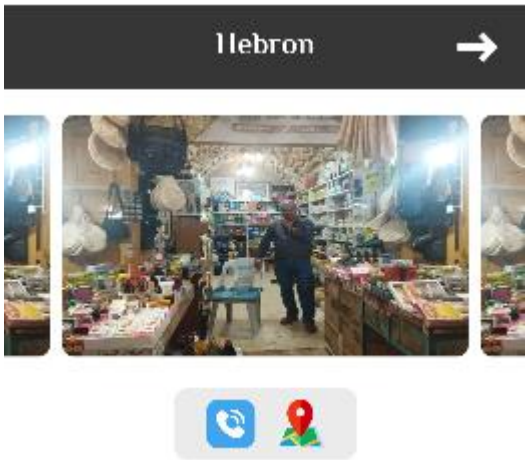


image 46

- Navigate to **Our Location** section → See the Location of the organization

Arata perfume shop

Hebron

Gifts and Oriental Antiques | Hebron, old city

Our Location

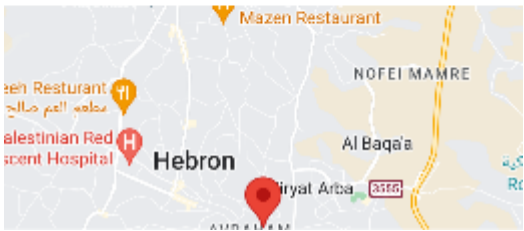


image 47

## 4.3 Search icon

- Click on the icon from the options bar at the bottom of the screen .
- Enter the Name, City, Category.
- Click the Search button.

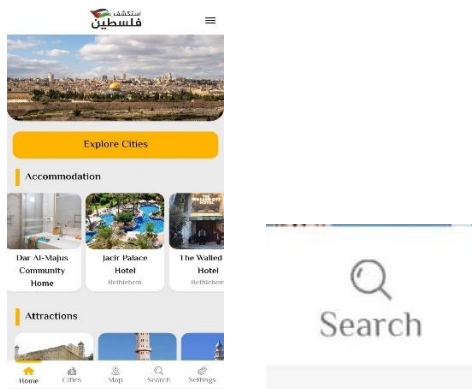
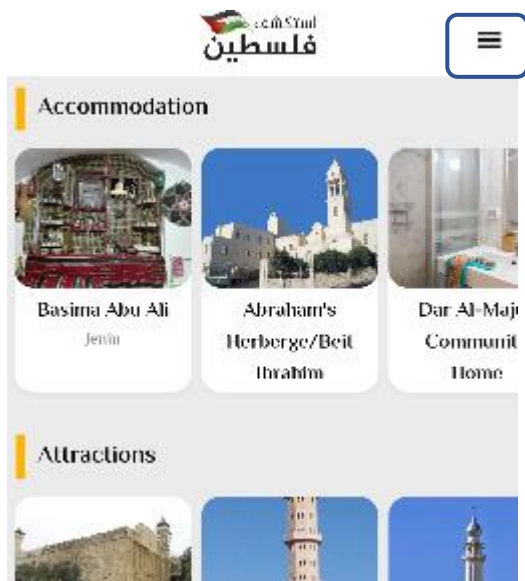


image 48

## 4.4 Add your Facility

- Click on the icon at the right top of the Main page





- Click on (**Add your facility**) button

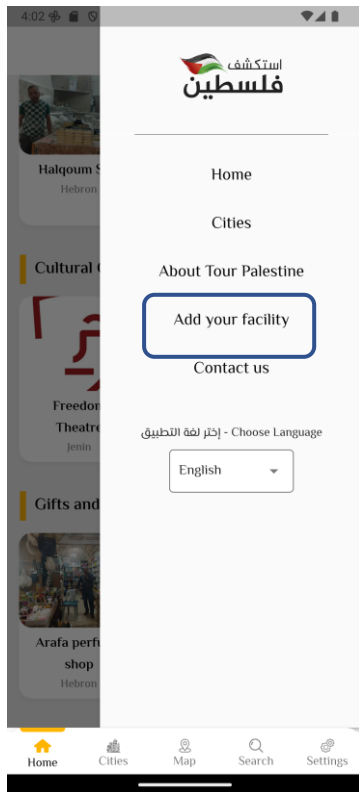


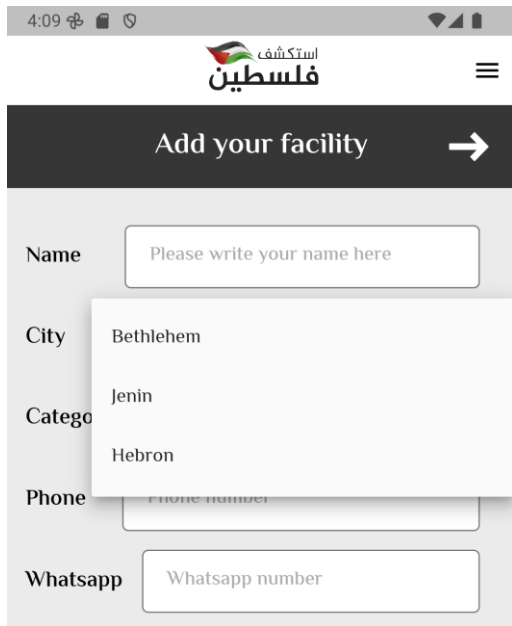
image 49

- Click on the **bar** to fill the required fields on (**Name, Phone, Whatsapp, Website, Facebook, Address, Description**).

 A screenshot of the 'Add your facility' form within the application. The form is titled 'Add your facility' with a right-pointing arrow icon. It contains several input fields: 'Name' (with placeholder text 'Please write your name here'), 'City' (a dropdown menu with 'Select City'), 'Category' (a dropdown menu with 'Select Category'), 'Phone' (with placeholder text 'Phone number'), 'Whatsapp' (with placeholder text 'Whatsapp number'), 'Website' (with placeholder text 'Website'), 'Facebook' (with placeholder text 'Facebook'), 'Address' (with placeholder text 'Your address in the city'), and 'Description' (a larger text area with placeholder text 'Brief description about you...'). The form is set against a light gray background.

image 50

- Navigate to **City** → Click on Select City → Select city from the List



4:09

استكشف فلسطين

Add your facility →

Name Please write your name here

City Bethlehem

Category Jenin

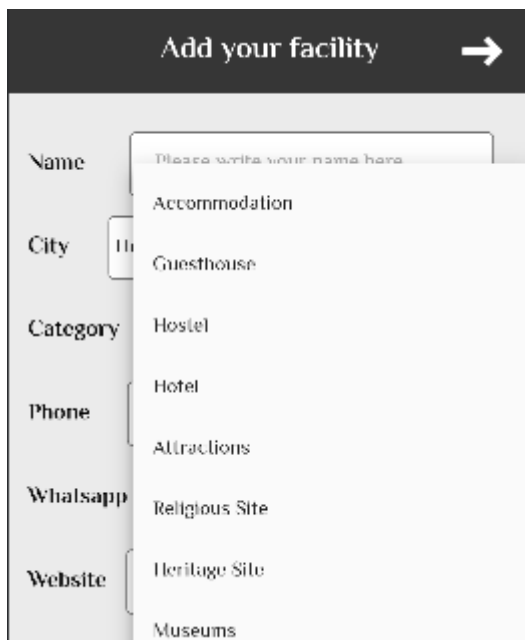
Hebron

Phone Phone number

Whatsapp Whatsapp number

image 51

- Navigate to **Category** → Click on Select Category → Select from the List



Add your facility →

Name Please write your name here

City City

Category Accommodation

Guesthouse

Hostel

Hotel

Attractions

Religious Site

Heritage Site

Museums

Phone Phone number

Whatsapp Whatsapp number

Website Website

image 52

- Scroll down into **Your business image** at the bottom → Click on the photo **icon** → Select photo →

4:12

فلسطين

Website

Facebook

Address

Description

Your business image

Your business location

Submit

image 53

- Click on **Submit button**

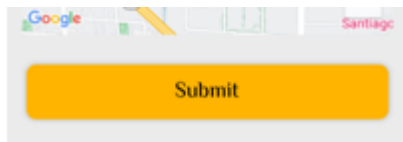


image 54

## 5.1 Cities:

Click on cities form the menu below.

### 5.1.1 Bethlehem:

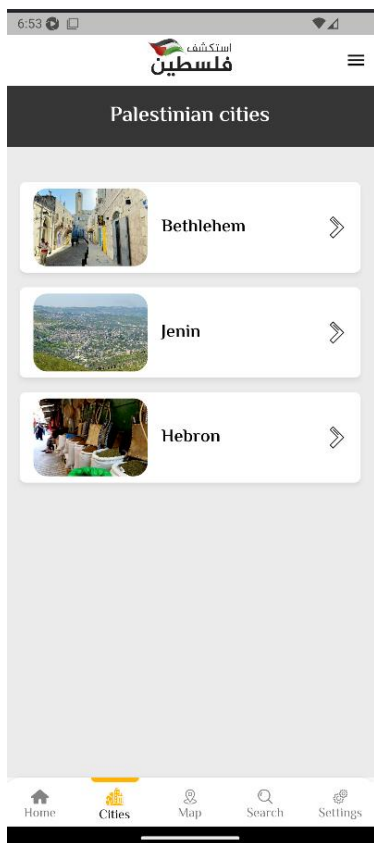


image 55

- Read the page of Bethlehem.
- To see the Promo video, Virtual tour and Album images or to play the fun game click on them.
- To read more about Bethlehem, click on read more.

#### 5.1.1.1 Promo video:

- Click on the Promo video button and the following page will show up.

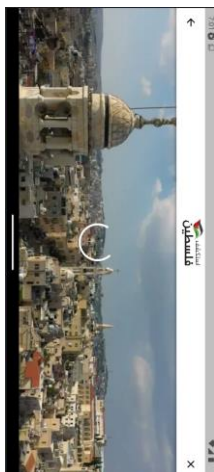


image 55

- To return to the main page press the arrow or the X in the top of the page.

### 5.1.1.2 Virtual Tour:

- Click on the Virtual Tour button and the following page will show up.



image 56

- Click on the drop-down list to open more views:



- To return to the main page press the X in the top of the page.

### 5.1.1.3 Album Images:

- Click on the Album Images button and the following page will show up.



image 57

- Click on the images to navigate through the pictures.
- To return to the main page press the X in the top of the page.

#### 5.1.1.4 Fun Game:

- Click on the Fun Game button and the following page will show up.

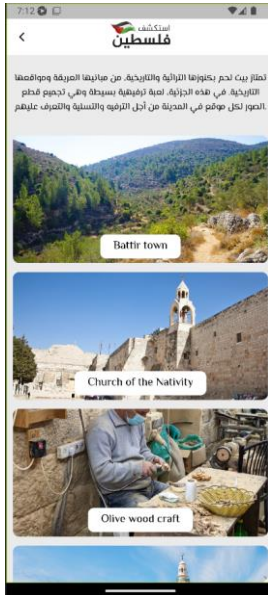


image 58

- Scroll down or choose one of the labels to start the game.
- Press the < symbol to return to the previous frame.

#### 5.1.2.1 Accommodation:

- Click on one of the images and the following frame will be presented based on the selected place like following.

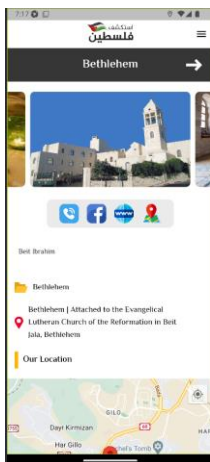


image 58



- Navigate to Our Location section → Display the Location of the organization.

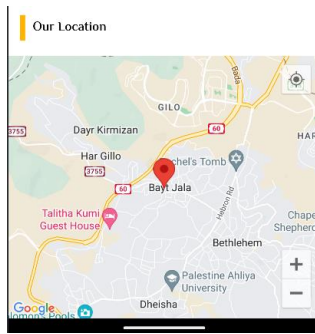


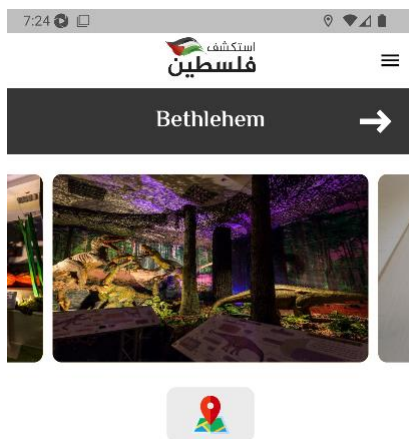
image 59

- Indicating the location, social connection and phone number.
- To return to the previous frame click on this button.



### 5.1.2.2 Attractions:

- Click on one of the images and the following frame will be presented based on the selected place like following.



This is a must-see exhibition located at the Convention Palace, near Solomon's Pools. It was gifted to the children of Palestine by the British museum curator Henry Leu, after having toured around the world for almost 20 years. Leu's aim was to provide Palestinian children the chance to learn about dinosaurs, since many of them are denied the opportunity to visit museums and exhibitions around the world. The exhibition features a selection of three-dimensional figures of dinosaurs and insects that have been magnified in size to allow children to observe every detail and learn about the anatomy of these prehistoric creatures and the history of their existence in this part of the world. The project is among many implemented to revive the area on the economic, cultural, entertainment and educational levels and contribute to the growth and development of tourism.

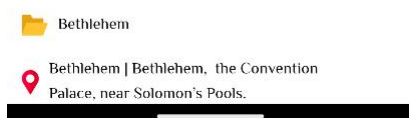


image 60

- Giving a brief information about the place and the location of the place.
- Navigate to Our Location section → Display the Location of the organization.

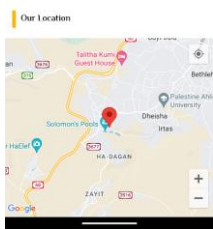


image 61

- To return to the previous frame click on this button.



### 5.1.2.3 Dinning and Restaurants:

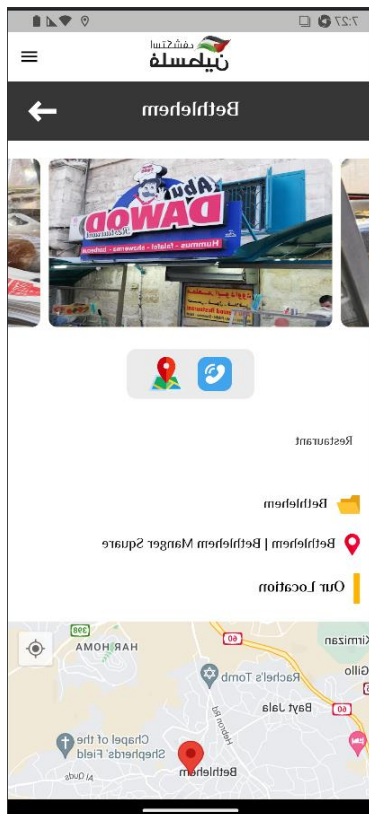


image 62

- Indicating the location and the phone number of the place.
- Navigate to Our Location section → Display the Location of the organization.

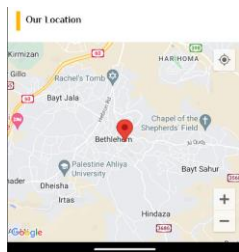


image 63

- 
- To return to the previous frame click on this button.



#### 5.1.2.4 Cultural Organization:

- Click on one of the images and the following frame will be presented based on the selected place like following.

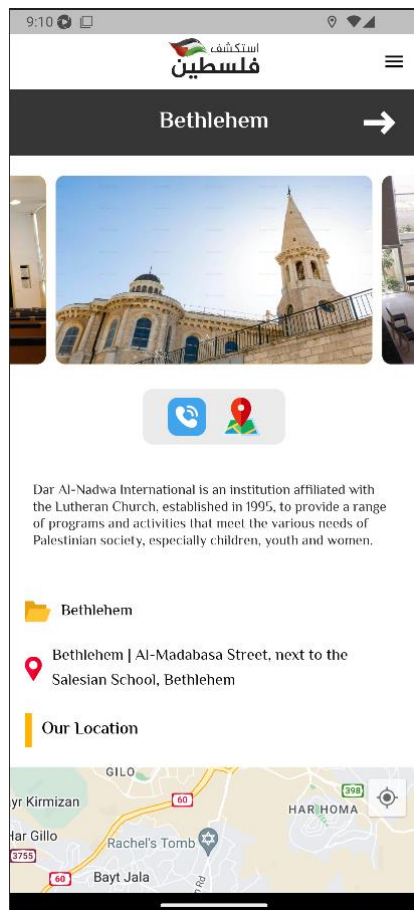


image 64

- Giving a brief information about the place and the location of the place.
- Navigate to Our Location section → Display the Location of the organization.

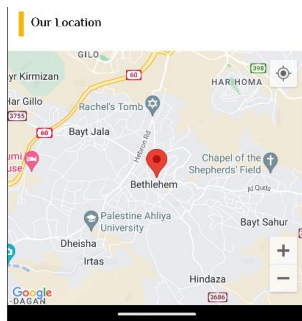


image 65

- To return to the previous frame click on this button.



### 5.1.2.5 Gifts and Oriental Antiques:

- Click on one of the images and the following frame will be presented based on the selected place like following.

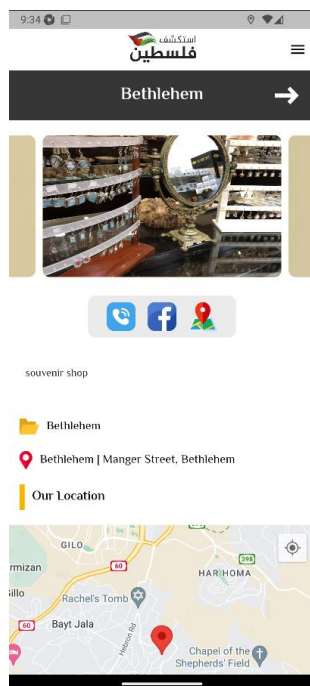
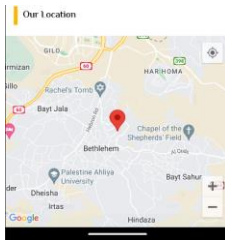


image 65

- Giving a brief information about the place and the location of the place.
- Navigate to Our Location section → Display the Location of the organization.



*image 66*

- To return to the previous frame click on this button.

