

QuestForThessaloniki

INTRODUCTION

Through this application, users assume one mission :

- 🚦 Exploring the city while setting goals and completing them !

Tourists can define their own city's attractions, which are more likely to be visited, as their main goals or even missions without actually putting any further struggle.

Museums, Monuments, Parks- Regions (in addition to an update via " ThessWiki ").

The accomplishment of these aims means ...further advantages !!!

Users can share all these above in case they prefer to...

Settings Manager Interface application :

- POI Municipality of Thessaloniki
- ThessWiki

Contestants :

- Kirimlidis Nikolaos
- Gougousis Ioannis
- Kastrinakis Nikolaos

Description

This application consists of the listed selections below:



Image 1

The application include :

- Complete your quest (Map, QR code)
- Set your objectives
- Points of interest
- See and share your progress (Achievement, Share)

Particularly :

- Set your objectives My objectives

By this selection, users have the possibility to set their target.

Firstly, by clicking it, an activity is appeared, because of the non-defined yet target.

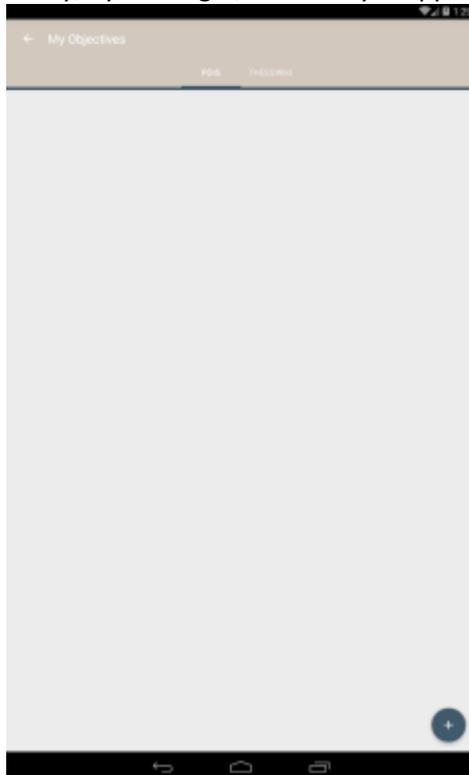


Image 2.1

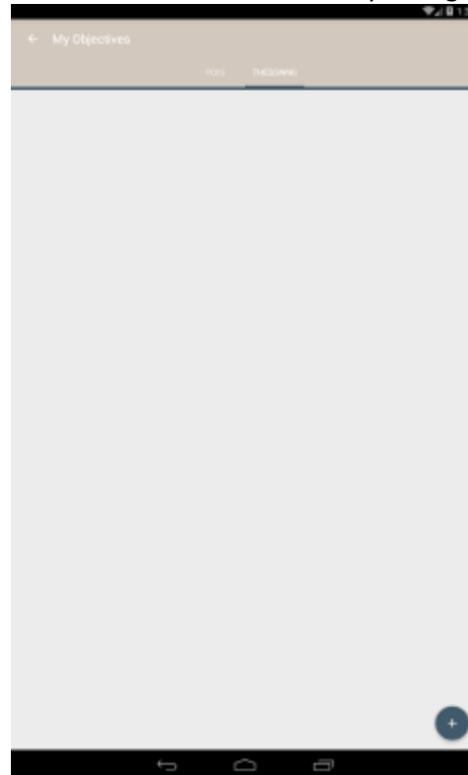


Image 2.2

User can add target, using the : ,

- either through the activity with POI (q.v. Image 2.1)
- or through "THESSWIKI" (q.v. Image 2.2)

Through the following modules : Museums, Monuments, Parks- Regions, each point could be target , e.g.

- Set your objectives Points of interest

By this selection, user is led to the POI's activity and through these modules : Museums, Monuments, Parks-Regions, could add

targets with the aid of : 

Each point, could be a target (q.v. Image 3.1)

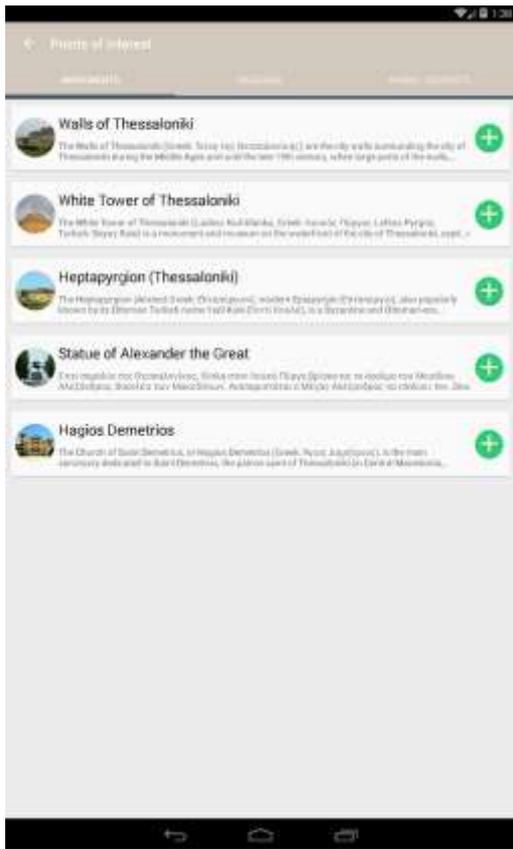


Image 2.3 Monuments



Image 2.4

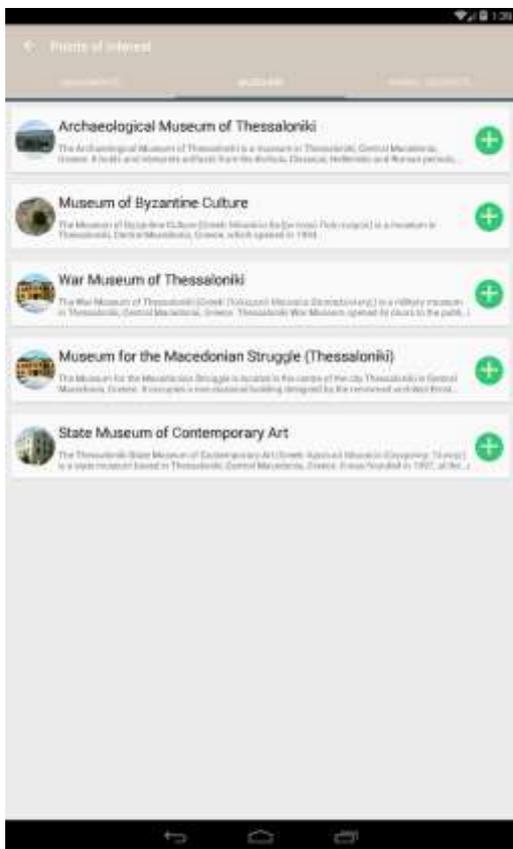


Image 2.5 Museums

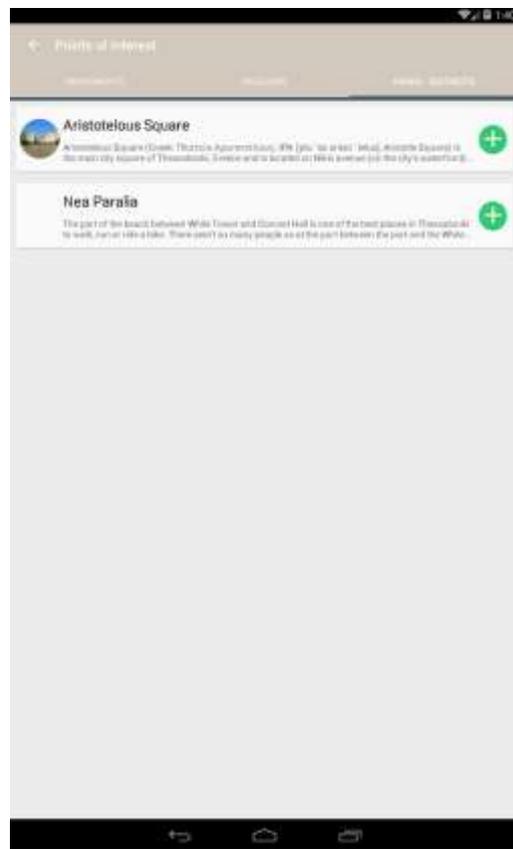


Image 2.5 Parks

➤ Complete your quest

✓ Map (Filter : q.v. Image 4.1) (Category : q.v. Image 4.2)

- When the app detect user within the radius of 30 m from the target point, this selection, regards objective as completed. Therefore objective list and user can be updated by :  or message respectively; mission is accomplished. Alternatively, user can be updated through the selection : Set your objectives [My objectives](#)
- Furthermore, users have the possibility with the aid of :  to choose the category of POI s/he wants and that can be appeared in the map.
-  By this button user can define a choice filter so as to limit the POI's per category.

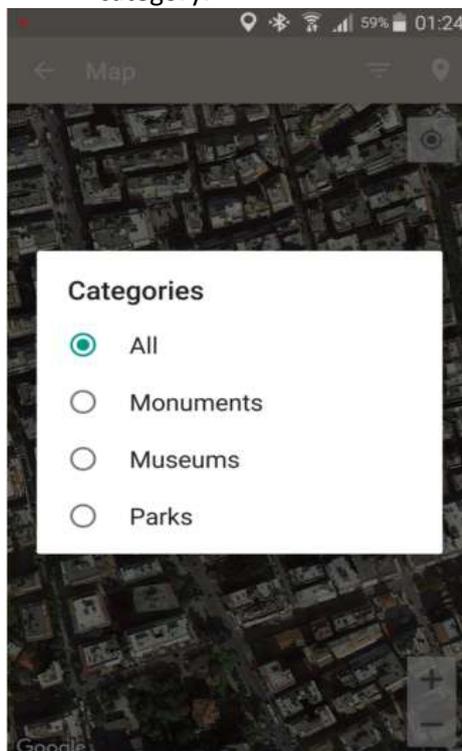


Image 3.1 Map category

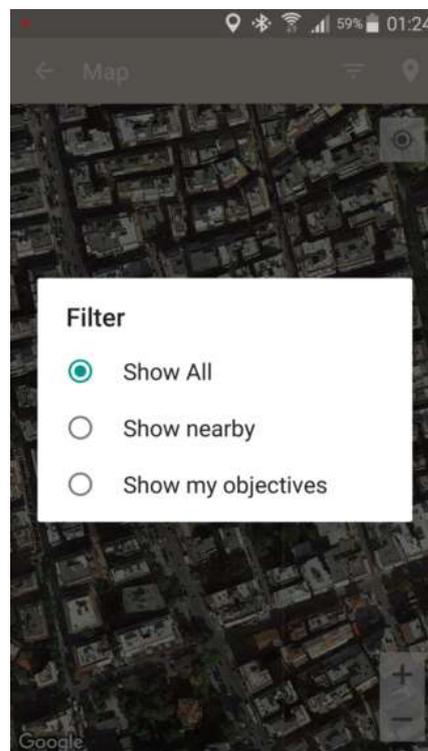


Image 3.2 Map Filter

An uncompleted objective, can be deleted by : 

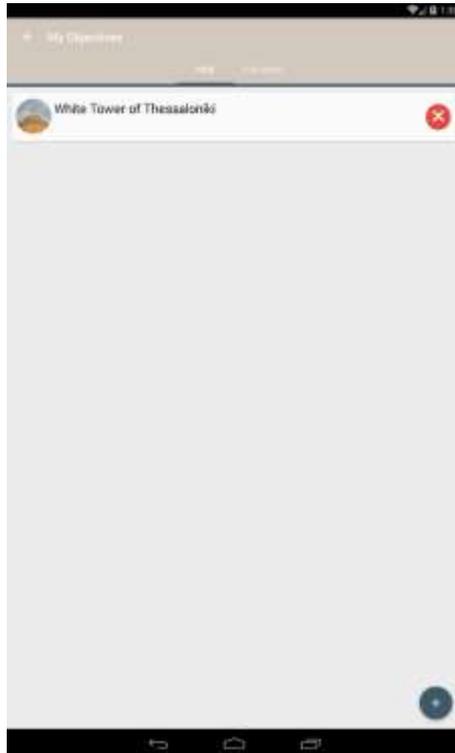


Image 3.3 uncompleted objective



Image 3.4 QR code

- ✓ QR code
By this selection user can detect a "ThessWiki" and as a result can be updated through **wikipedia**, for the specific POI, in the end the target is completed automatically.

- See and share your progress

- ✓ Achievement
It's time for reward !
Reward of successful attempt !

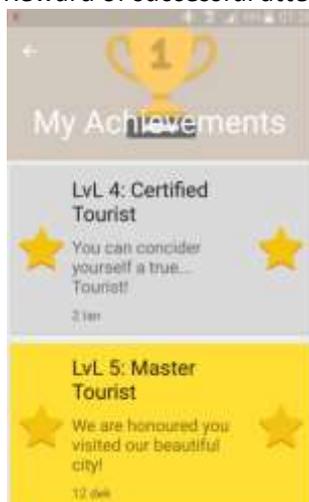


Image 4.1

- ✓ Share
User choose to share his experiences, his rewards through the application into other applications or social medias.

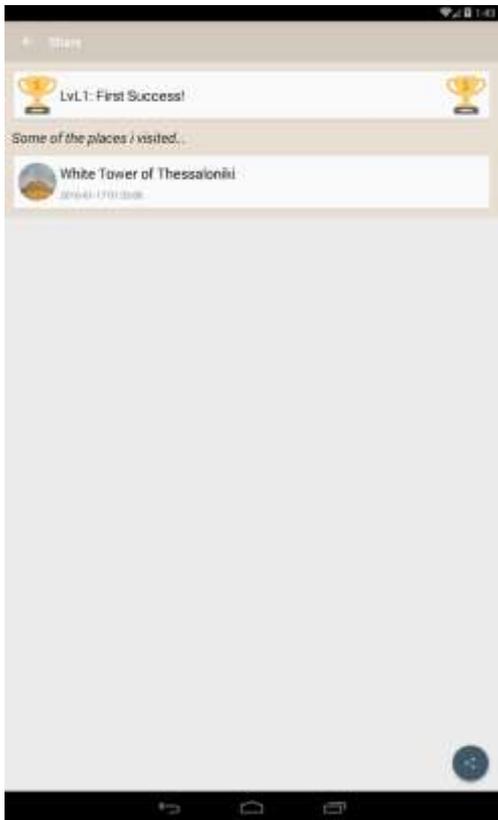


Image 4.2

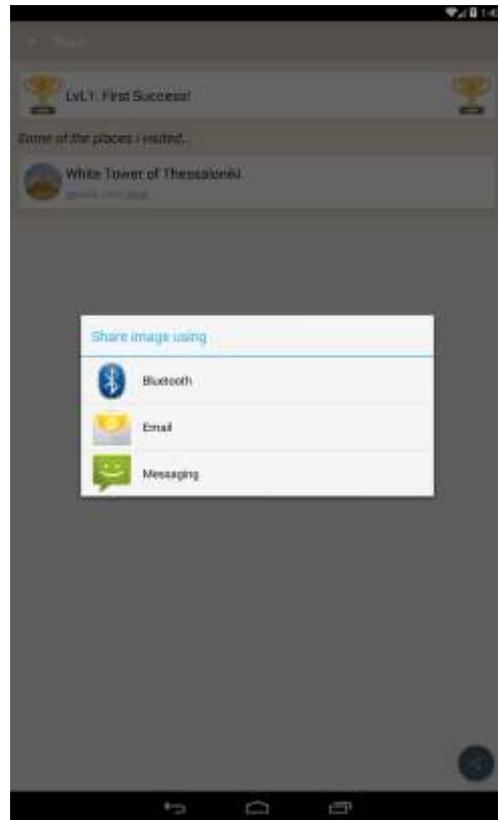


Image 4.3

Technical Characteristics

- Android application
- Android Studio Version 2.0
- Use API 23
- GPS
- Use Google Services(Maps, Location)
- Application Material Design
- Smaller acceptable version: Android v4.0