



## Analytical presentation of Application (ThessTour)

### 1. Summary

The Application **ThessTour** created in order to promote the sights of Thessaloniki to their visitors and not only. Through a user friendly navigation environment the user can learn the history and other information about the sights.

With the use of smart devices' **sensors** connect physical to digital space offering user location services.

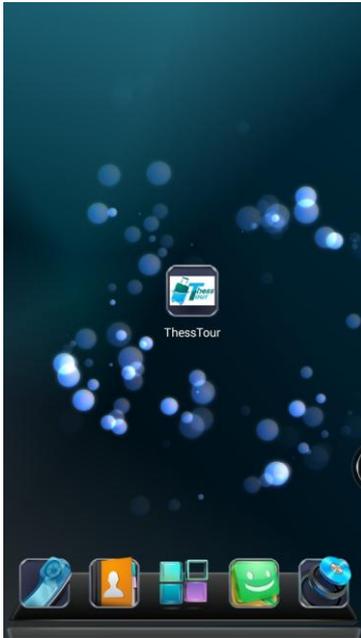
This application through **Gps** finds the location of the user and shows the route (on foot, by car, by public transports) to go up to the chosen landmark.

Used **open data** from Wikipedia about collecting information on points of interest.

The application works on android devices, the users can download and install the application from this link:

<http://stavroskirikos.gr/ThessTour.apk>

## 2. Manual (pictures - examples)



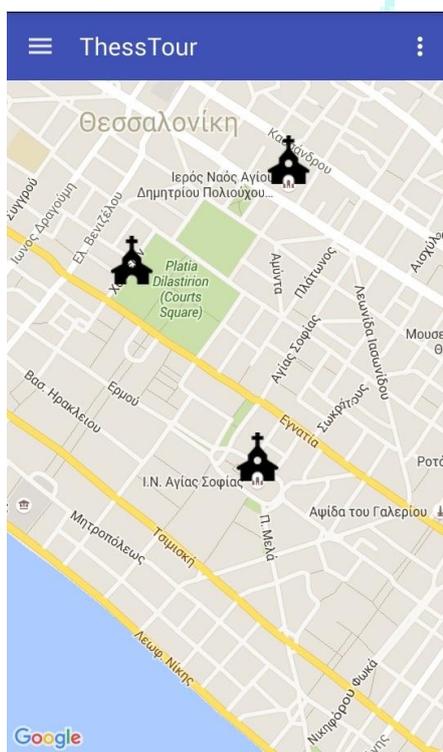
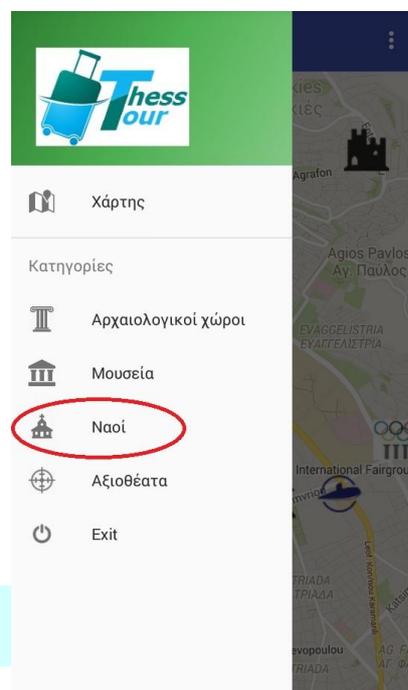
First, the user has to click the application icon which created after the installation in order to open the application.

In the first screen the user can see the map of the city with icons of the sights. There are different icons depending on the type of the sights (church, museum, tower).



In this screen top and left there is a button which open the menu.

Following the menu options:  
There are the categories of the sights, the map,  
and the exit selection of the application.



For example, selecting of the menu the option  
"Temples" the application will show the map with all  
temples in the city.

Pressing the icon which the user chooses,  
it displays the name of the attraction and  
two buttons right up and down.



## ← Λευκός Πύργος

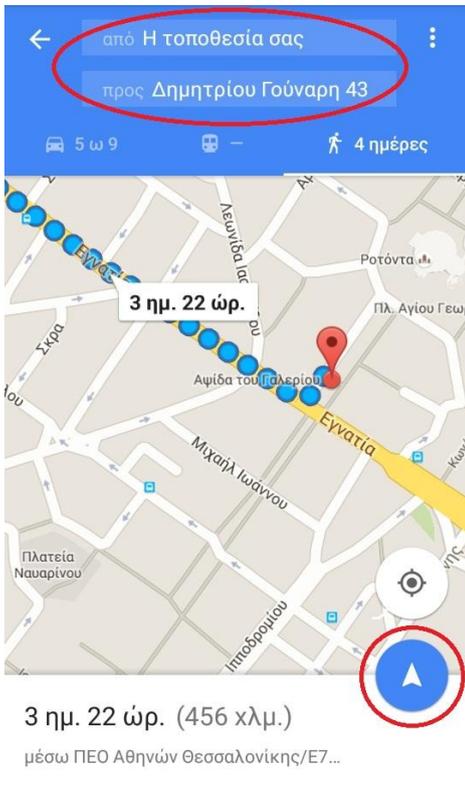


Ο Λευκός Πύργος της οθωμανικής κατασκευής του 15ου αιώνα (χτίστηκε πιθανόν μεταξύ 1450-70). Σήμερα θεωρείται χαρακτηριστικό μνημείο της Θεσσαλονίκης και είναι ό,τι έχει σωθεί από την κατεδαφισμένη οθωμανική οχύρωση της πόλης. Η σημερινή μορφή του πύργου αντικατέστησε βυζαντινή οχύρωση του 12ου αιώνα, για να χρησιμοποιηθεί στη συνέχεια ως κατάλυμα φρουράς Γενίτσαρων και ως φυλακή θανατοποινιτών. Σήμερα

The right up button opens a new screen with pictures of the selected sight and information about it.

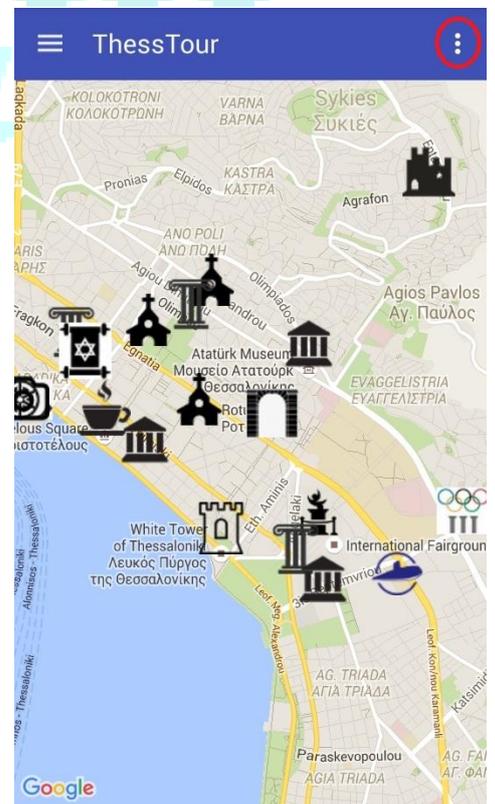
If the user wishes to find the route to visit the "Arc of Galerius" can press the right down button which reads automated the GPS location and calculate the route which the user should follow to reach in the specific area.





The application gives the opportunity to the user to select how he wants to reach in the sight. He has the option between on foot, by car or public transportation. The application shows the best path, distance, and a time estimation.

This application ThessTour is bilingual Greek and English to be useful to more majority of the city visitors. The user can press the right up button and ..





choice the language which wants. All the texts and the information are translated in both languages.

← White Tower of Thessaloniki



The White Tower of Thessaloniki (Ladino: Kuli Blanca, Greek: Λευκός Πύργος Lefkos Pyrgos, Turkish: Beyaz Kule), is a monument and museum on the waterfront of the city of Thessaloniki, capital of the region of Macedonia in northern Greece. The present tower replaced an old Byzantine fortification which was mentioned around the 15th century and reconstructed by the Ottomans to fortify the city's harbour; it became a notorious prison and scene of mass executions

