



Erasmus+ strategic partnership
Walking our Way through History
2020-1-SE01-KA201-077955

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Mobile application user manual



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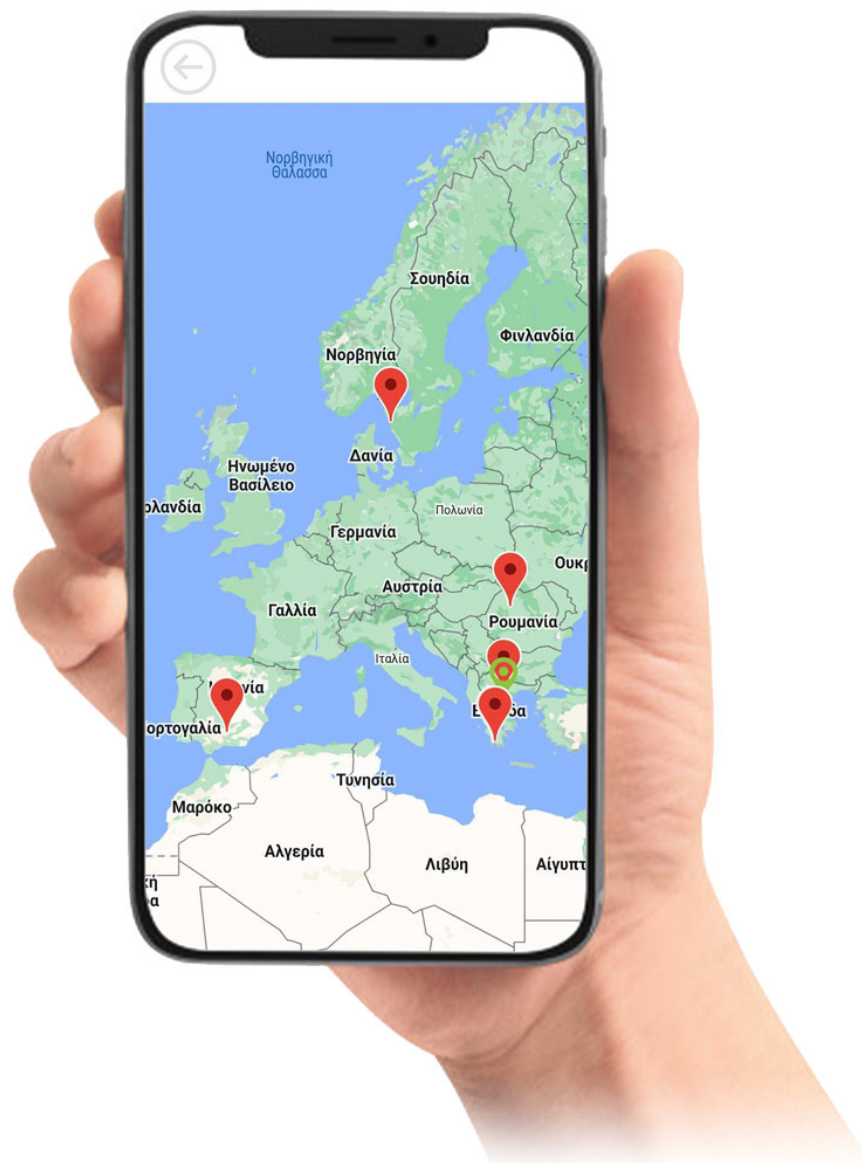
The WOW-hi mobile application is an app for android and iOS smartphones and tablets, that uses the GPS signal receiver of the device and a database created by the project's participants to display multimedia content about a specific street, whose name has a historical significance.

The first screen of the application welcomes users with the project's logo and asks them to choose the language that they want to use, by clicking a flag. The information is available in English, Greek, Spanish, Romanian and Swedish.



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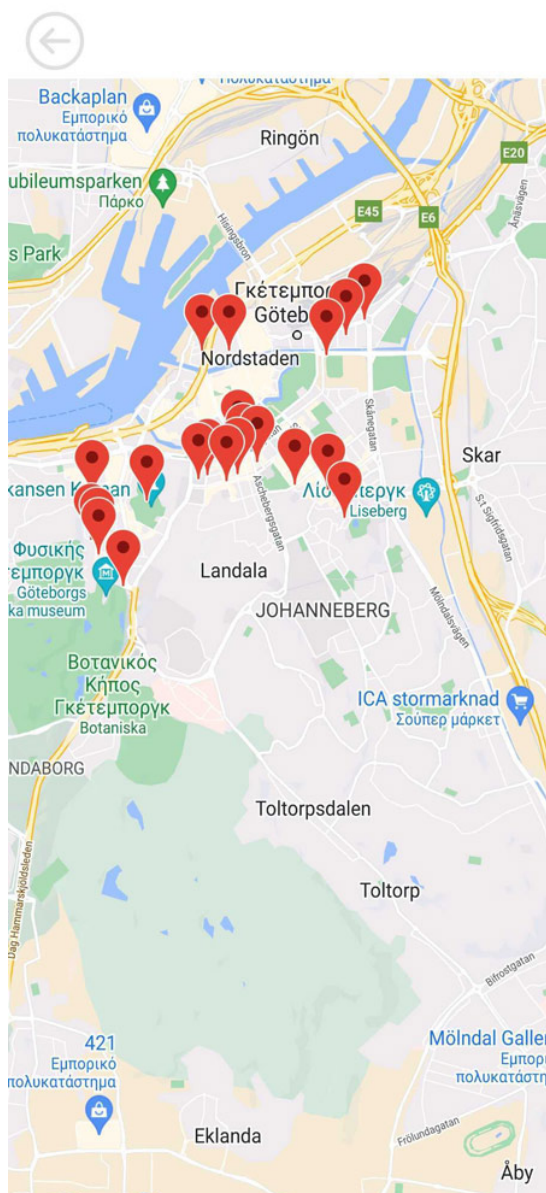
After the language selection the application displays a local map, based on Google Maps data. In the illustration you can see the places that have been covered in the WOW-hi project: Gothenburg, Cluj, Thessaloniki, Jaen, Kalamata and Messini. Each area of interest is marked with a red marker and a green marker displays the position of the user in the map.

In the upper left corner, you can see an icon that returns the user to the first screen of the application – in case he/she wants to change language.



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When the application has a good GPS signal, it zooms to the area where the user is located. If there are any points of interest in the nearby area, they are displayed in red.

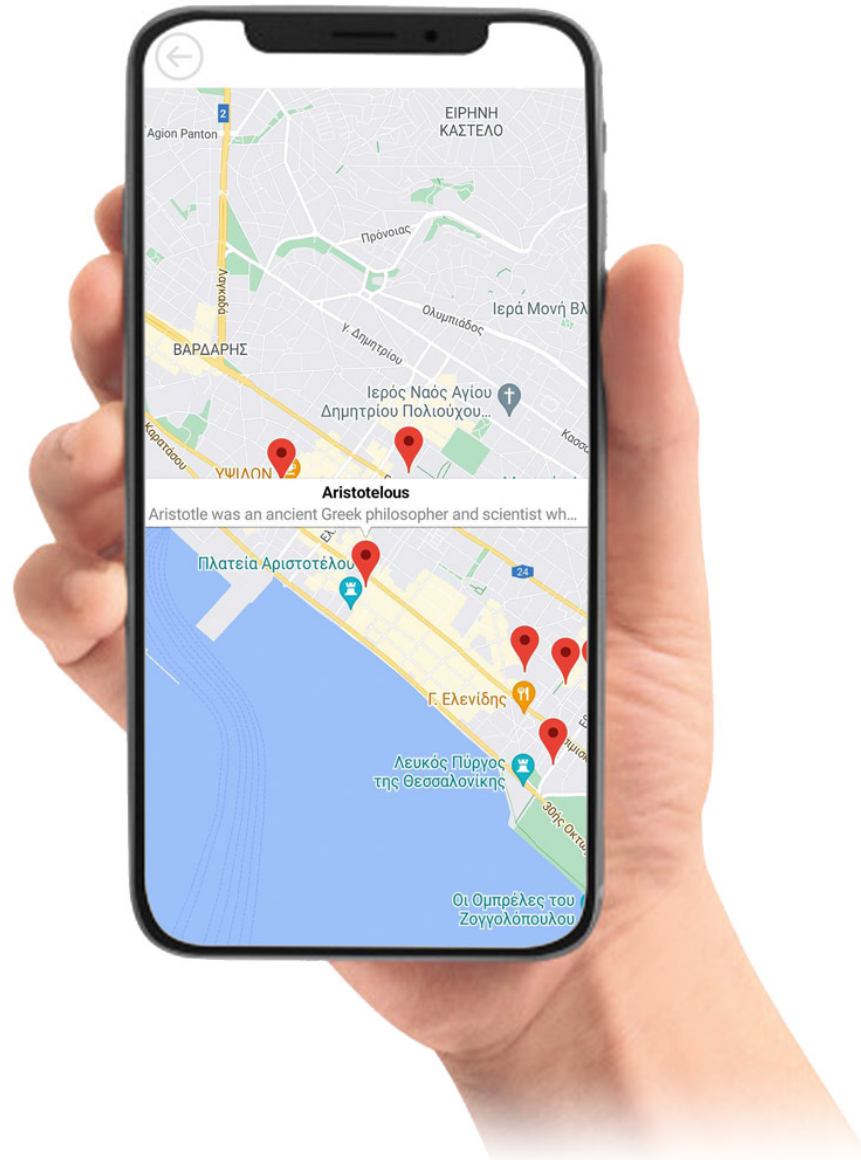
The user can access the content of the application in two ways: the first is to touch one of the red points. The second and most intuitive, is to go to the actual street in his/her city that is marked with that spot. Not at the exact location of the spot – just in the same city.

The application is frequently reading the GPS coordinates from the user's mobile phone and uses a reverse look-up geolocation algorithm that returns the name of the street. That algorithm uses a service provided by Google maps, so the name returned is exactly as Google maps has it, in the local and in the English language. Then the application uses the name of the street as a search key to the database created by WOW-hi members, to find historical information about this street.



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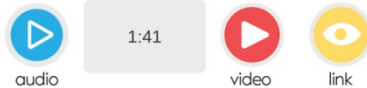
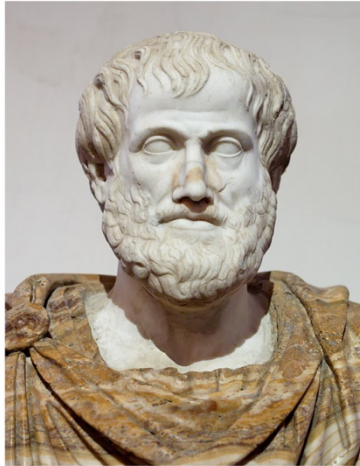
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When the user enters a street that has content in our project's database, a small caption appears on the map, with the first words of a text related to that street. If the user touches that small caption, then he/she is guided to a new screen that provides detailed content for the street. In our example, let's assume that the user is in Aristotle's street in Thessaloniki, Greece. As soon as he enters the street the small caption appears on screen, giving brief info. And when the user touches that caption, then the following screen appears.



Aristotle



Aristotle was an ancient Greek philosopher and scientist who was born in Stageira, Halkidiki, Macedonia in 384 BC.

A student first and then a teacher at Plato's Academy in Athens, he was closely associated with Plato and his teaching, but formed his own philosophical approach.

His works refer to many sciences, such as physics, biology, zoology, metaphysics, logic, ethics, poetry, theater, music, rhetoric, politics, etc., and constitute the first complete system in Western Philosophy.

His works influenced philosophical, theological and scientific thought for centuries until the post-Renaissance era. He was the teacher of Alexander the

The screen displays the name of the person, a photo, text, an external link to more information – for example the Wikipedia page about Aristotle, and a multimedia external link, for example a YouTube hosted documentary film about the famous Greek philosopher.

Those functions are activated by the buttons situated above the text. The blue button is for playing or stopping the audio narration and the grey area next to it displays the time till the end of the narration. The red button activates the multimedia content and the yellow button opens a webpage with the extra material about the historic person or event that the street has been named after.



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As this application is mainly designed for pedestrians walking around the historical centre of a city, the application also provides the ability to play narrations of the text, so that the user is freely able to walk around without having to stare at his/her screen.

In order to make the usage of the application a joyful experience, the application remembers locally the previous streets that the user has visited. If the user is revisiting a street

in a twenty minute time frame, then the application will not automatically play the narration, assuming that the user has already listened to it. However, the application still provides the ability to manually start the narration.

Enjoy using the WOW-HI application, and your walk through local history.