Conceptual design

Functionalities:

1. The system shall show the map with all the art galleries, cultural and historical heritage, and wineries in a 5km radius.

2. The system shall show two of the closest buildings on the shared location.

3. The system shall allow the user to select one of the locations on the list.

4. The system shall allow the selection of the desired location.

5. The system shall show the map for the selected location.

6. The system shall show the data of the selected location.

7. The location data needs to be saved in a database.

8. The location data is gathered from OpenStreetMap.

9. The system shall allow authentication of users.

10. The system shall allow the creation of new users.

Data	Functions	Stakeholder	System	Abstract Concept
art galleries, cultural and historical heritage, and wineries	Shown on the map	User	OpenStreetMap	Closest Location
Map	Select			
User	Information about the user			
Database	Information for the locations			

Conceptual diagram