

# Conceptual design

## Functionalities:

1. The system shall show the map with all the hairdressers in a 5km radius.
2. The system shall show two of the closest barber shops on the shared location.
3. The system shall allow the user to select one of the barber shops on the list.
4. The system shall allow the selection of the desired hairdresser.
5. The system shall show the map for the selected barber shop.
6. The system shall to show the data of the selected hairdresser.
7. The hairdressers data needs to be saved in a database.
8. The hairdressers data is gathered form 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
Hairdressers	Shown on the map	User	OpenStreetMap	Closest Hairdressers
Map	Select			
User	Information about the user			
Database	Information for the hairdressers			

# Conceptual diagram

