**Functional Requirements**

Visitor (non-registered user) can view all hotels, search and sort hotels with their properties and keyword. Also, he/she can filter the hotels with their properties. He/she can sign-up the website.

Registered user can view all hotels, search and sort hotels with their properties and keyword. Also, he/she can filter the hotels with their properties. He/she can make a reservation a room from selected hotel with certain days, number of rooms and by paying its price. He/she can comment about the hotels and delete his/her own comment. Also, he/she can log out.

From his/her own profile, he/she can view and change his/her own account information which contains name and last name, mail address, password. Also, he/she can add his/her own balance amount to use in reservation. He/she can see his/her current reservations and can cancel any reservations. He/she can view his/her past reservations.

Hotel owner can see only his/her own profile. This profile contains account information and his/her hotels. In account information, he/she can view and change his/her own account information which contains name and last name, mail address, password. In his/her hotels, he/she can view his/her own hotels with information and empty rooms. Moreover, he/she can see people who are reserved his/her own hotel room. He/she can delete any hotels from his/her own profile and add new hotel with information which has hotel name, hotel location, price, capacity, rooms’ type and pictures. In addition to this, he/she can edit hotel information which are empty hotel rooms, price and type of hotel rooms. Also, he/she can log out.