Hotel Reservation System

Functionalities:

1. Login as a manager
2. Manage customer/room Records
3. Add Rooms
4. Add Customer
5. Update Info

The functionalities will be provided via GUI.

Classes (Functionalities):

1. Hotel.java
   1. To initialize the frame.
2. LoginFrame.java
   1. To initialize login with username and password.
3. Frame1.java
   1. To choose booking or checking.
4. db.java
   1. To connect database.
5. Check.java
   1. To check the data.
6. Booking.java
   1. To add rooms or customer or update data.

Relationship:

Hotel.java will initialize the frame, LoginFrame will revoke the username and password login, if login is success Reservation Window will be initialized and LoginPanel will be removed. From this window user can go to Checking window or Booking window using Check or Book button. Also user can exit using the Exit button, and logout using the Logout button of Reservation Window and the LoginPanel will be recreated.

Database Design:

1. Manager’s Database.
2. Customers’s Database.

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