POC 2 – Gowtham Ramadoss Baskaran

Use Case:

* Implement session & logout properly
* package structure
* Differentiate between Admin and non-admin users (explore normalization concept in Database)
* clean segregation of MVC (DTO for DB classes, Util, Controllers, Service)
* Room, book room with details (no. of persons to stay, date of stay from and to, PAN card etc.,)
* Have admin login to show all bookings from all customers
* Have user login to show "My Bookings" (only specific to logged in customers)

Pages Required:

* Menu: Home - To display available rooms with room specifications (like Single, Double, Executive suit). The Booked room should be displayed with different color to denote it is booked.
* MyBooking - (should be displayed only to non-admin users). To show in table format the details of booking with date, room type, room no, etc.,
* Bookings - (Should be displayed only to Admin login). To show all the rooms and booking detail of each room.
* Logout (should not see details when clicked back button in browser after logout)

Work done by me:

1. Created Separate Packages (MVC) like:
2. View – JSP, CSS files and Images
3. Controller – Java files that do the validation and insertion operations
4. Util – Java file for Database Connection
5. Differentiated Admin and User login.
6. The User can book a room and his bookings are shown to him from the user page.
7. Room availability information is also updated in database, which can be accessed by admin.