**CSE471-System Analysis and Design**

**Lab-01**

**Section-02**

**Group-02**



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**State machine diagram:**

**Scenario of Admin:**

In this diagram the system has eight states and they are Logged in home page, system database updated, booking list, booking approval done, offer added, total price added, Detail information and Clients. The scenario of their state machine diagram are given below**:**

After log in to the system, admin can see the home page of the system. There, he can update the system which will be system database updated state or can check the booking list. After checking the list, he can approve or reject the request. If the request has offer, he will add it and send it for total price. If the request does not have offer, it will send it for total price. After that, the system will send information with details to the Detail information state. Finally, all information will go to database updated state and from there it will to the clients.