**CSE471-System Analysis and Design**

**Lab-01**

**Section-02**

**Group-02**



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**Sequence diagram:**

**Scenario of Admin:**

Here, we have one actor and seven objects. They are admin, ICU and Cabin booking system, database, booking cabin or ICU, offer, price, details info and user. The scenario of their sequence diagram are given below**:**

In this sequence diagram, at first admin have to log in with valid credentials in order to access the ICU and Cabin booking system. There is a database in the system and admin can update it and while updating the system, admin have to log in again. After that, he can check the booking list. Admin can approve or reject any booking request. After approving the request, he can check that the request is eligible for offer or not. Then, it will calculate the price of the request and will send it to the details info. Next, details info sends those data to the database, database will update the data and will send it to the admin. Finally, admin will send the information to the user.

