



## **ASSIGNMENT # 01**

*Submitted By*

M. Mohsin Raza

(19P-0072)

Tahawar Ihsan

(19P-0097)

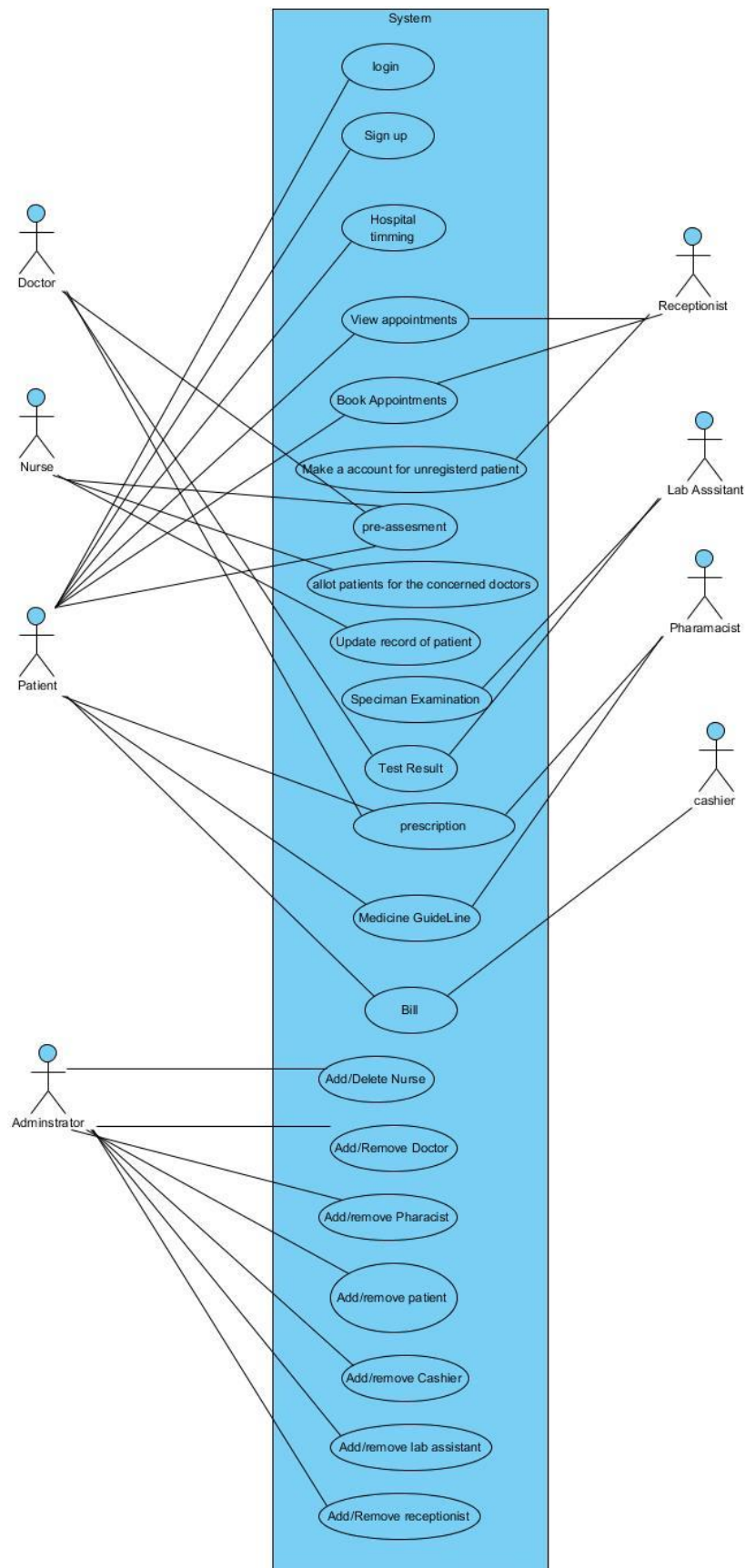
*Submitted to*

Usama Musharaf

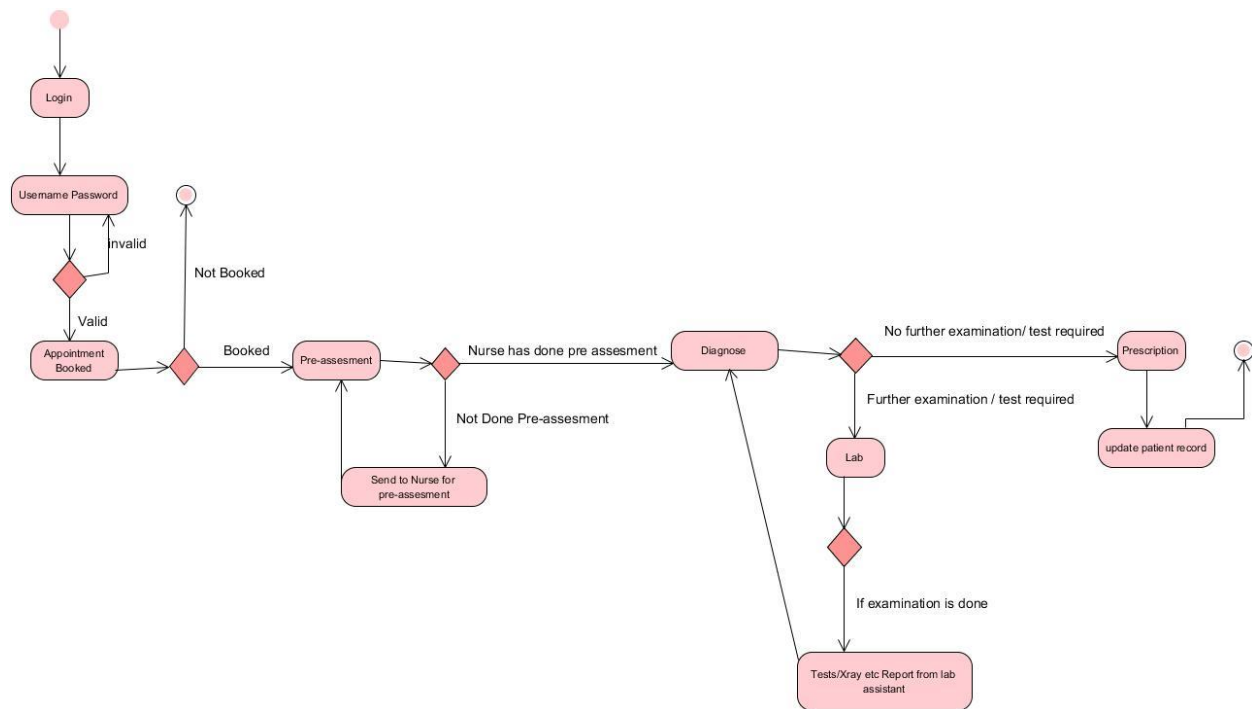
(INSTRUCTOR CS)

**DEPARTMENT OF COMPUTER SCIENCE  
FAST NATIONAL UNIVERSITY OF COMPUTER AND  
EMERGING SCIENCES, PESHAWAR**

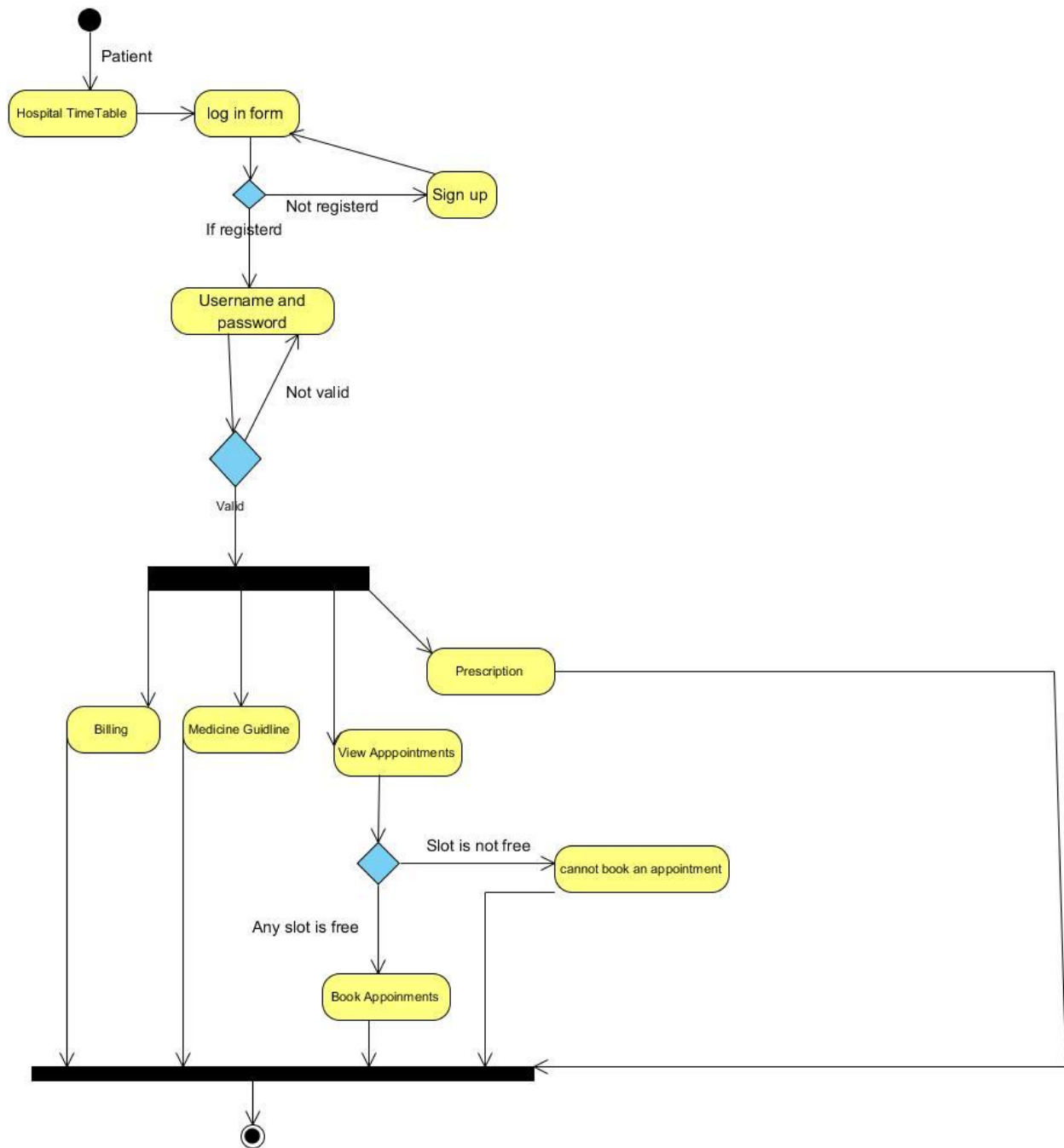
## Use Case Diagram:



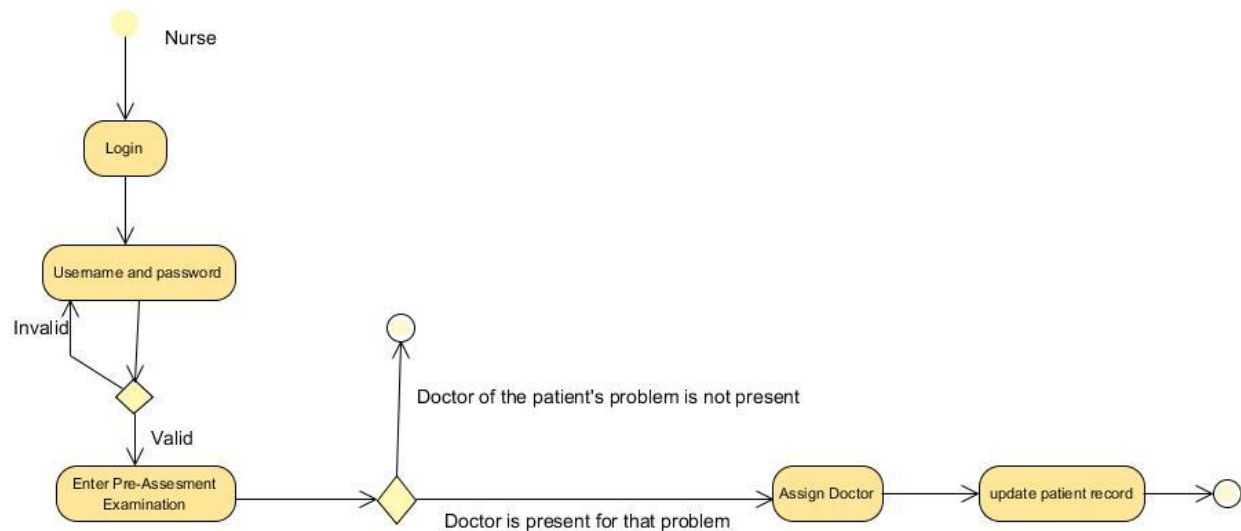
# Activity Diagram of Doctor:



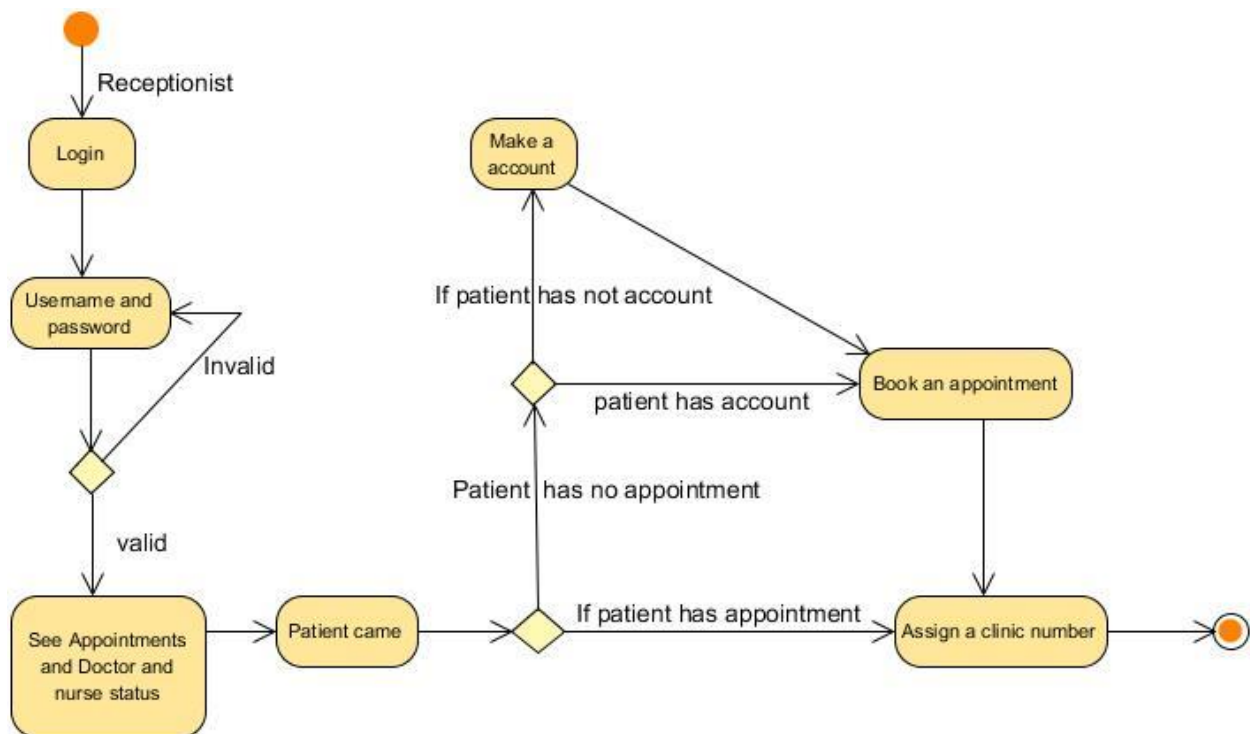
## Activity Diagram of Patient:



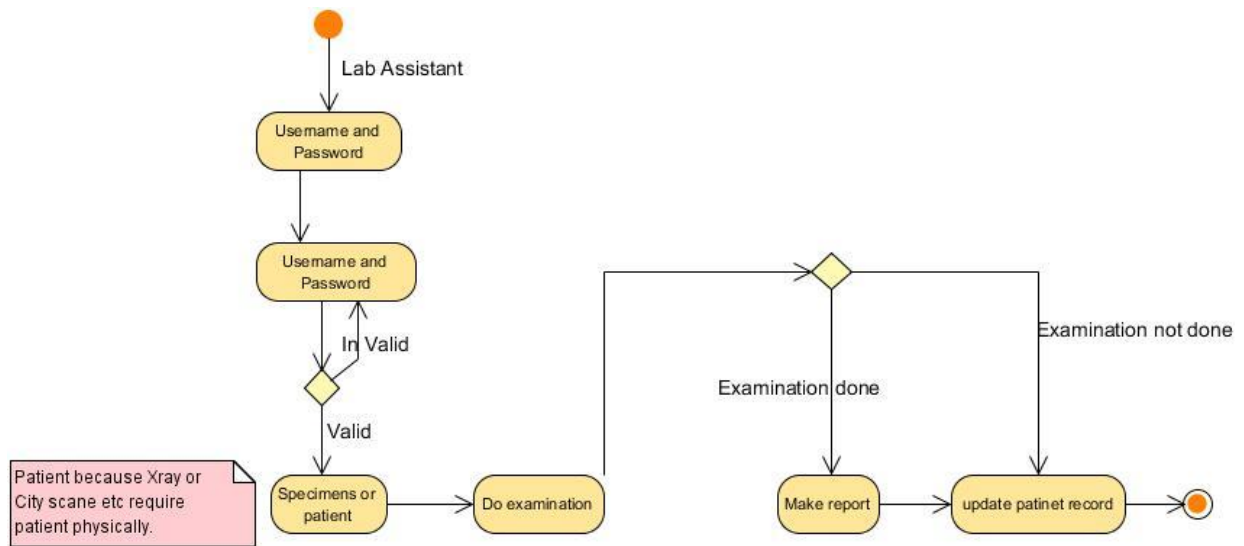
## Activity Diagram of Nurse:



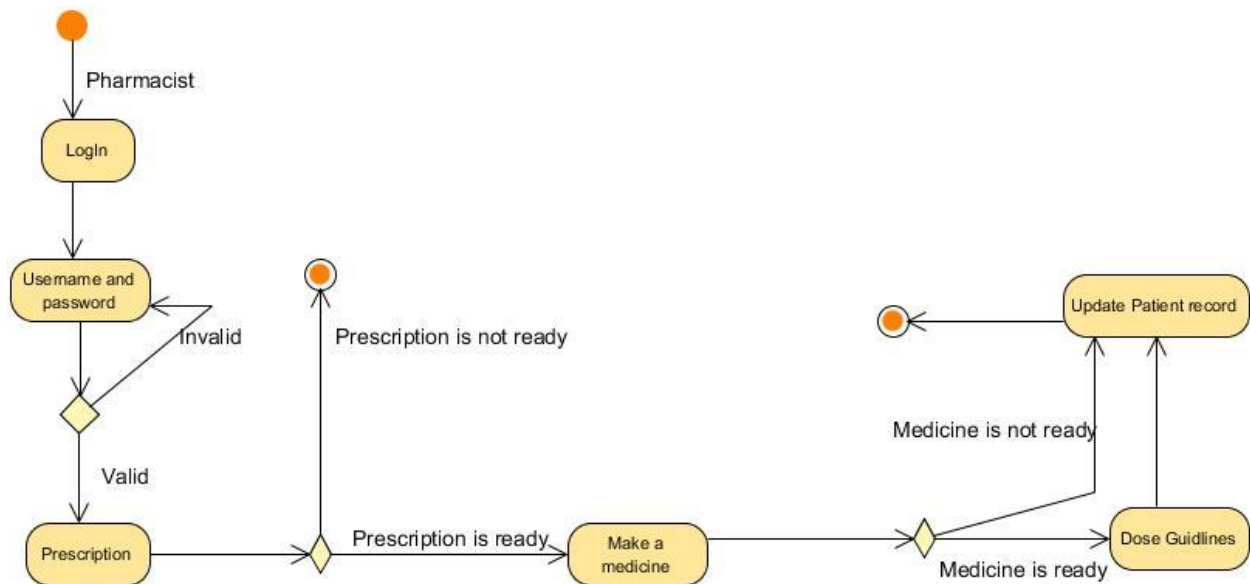
## Activity Diagram of Reception:



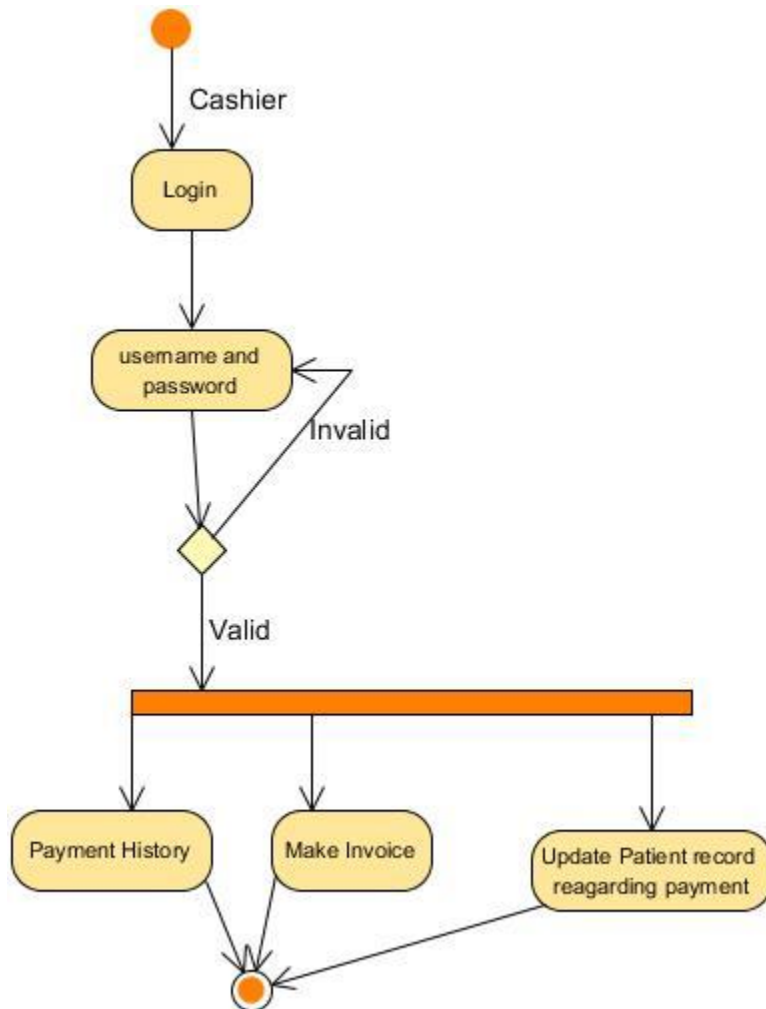
## Activity Diagram of Lab Assistant:



## Activity Diagram of Pharmacist:

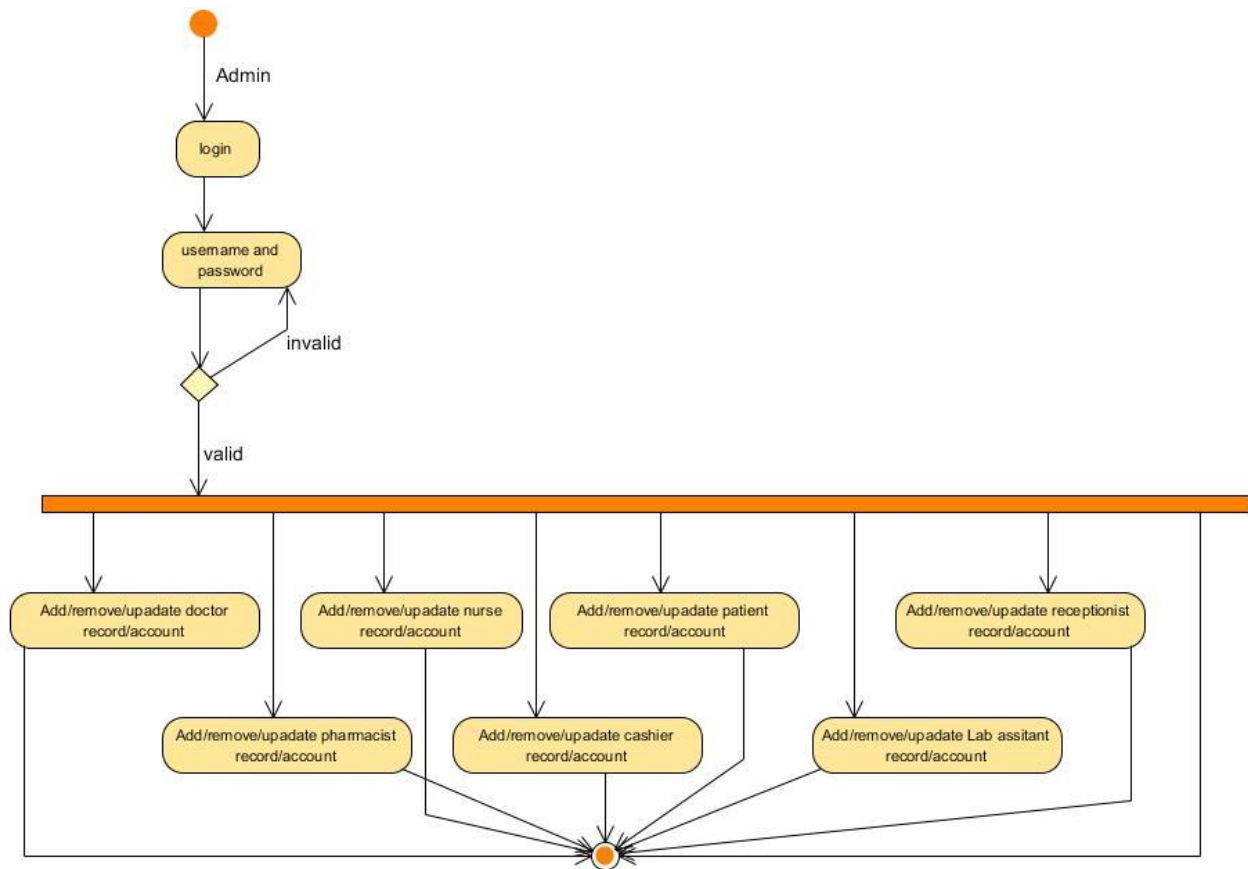


## Activity Diagram of Cashier:





## Activity Diagram of Adminstrator:



### Swim lane diagram:

