

*Proposal
on*

Doctor Finder App

Prepared for

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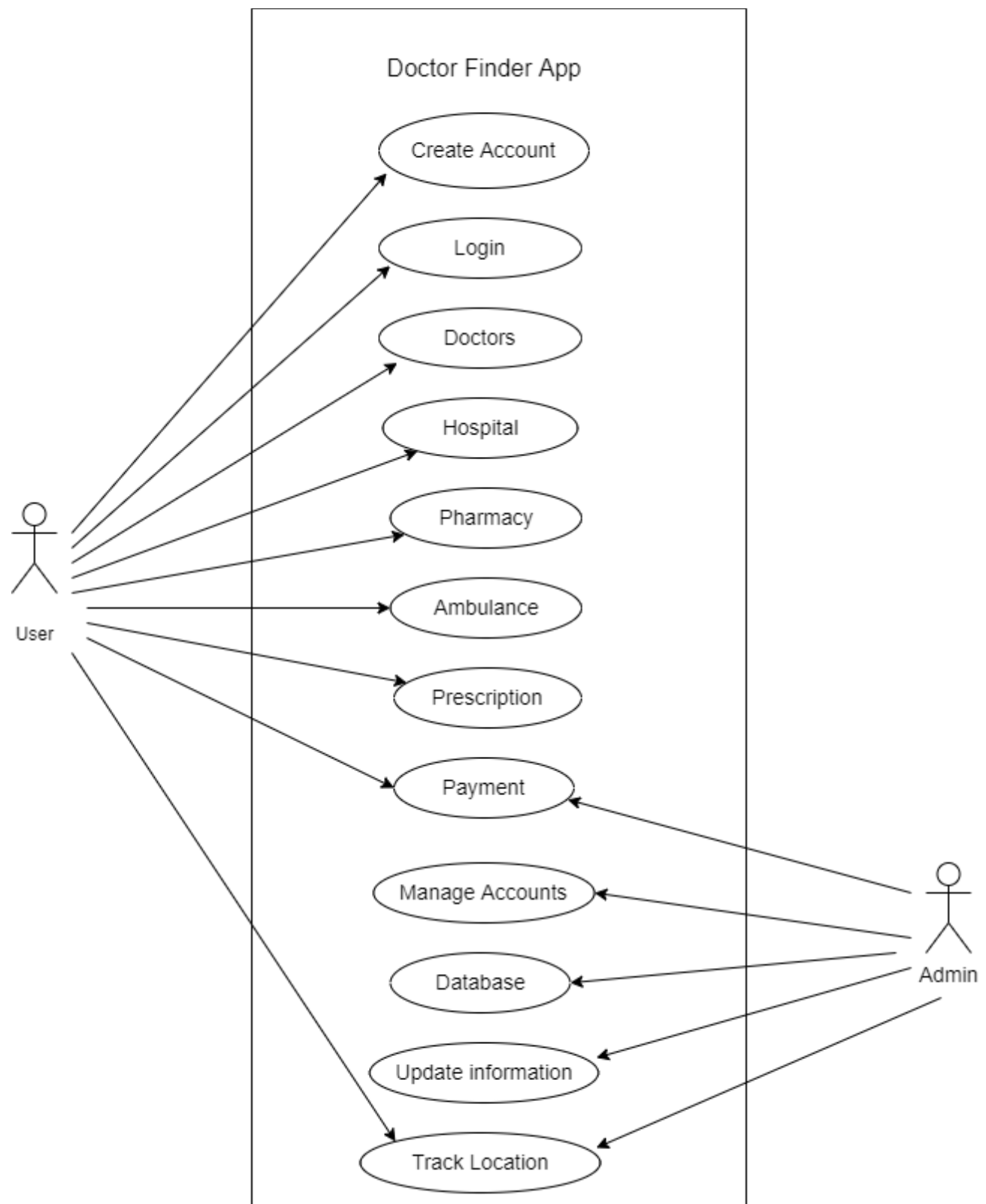
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1. Use Case Diagram:



2.Use Case Narratives:

ID:	01
Title:	Login
Gole in context:	To differ normal user and paid user
Precondition:	First signup,must be user_id and password will be saved and give the correct password and user_id
Trigger:	To make it a safe and paid software
Scenario:	First give correct user_id and password.Then click on login button.
Exception:	Sometimes user forgot password or sometimes correct password don't work
Priority:	Essential.must be implemented.
When available:	First increment
Frequency of use:	Many times per day
Primary actor:	User
PostCondition:	All the function can use as he/she is a paid user
Channel to actor:	Via control panel interface
Status:	Under development
Owner:	Kanzud Saiyara

ID:	02
Title:	Hospital
Gole in context:	To find best and special hospital near you In this location-based system, our app will use GPS to detect persons live location. Users can find near-by hospitals in any emergency situation
Precondition:	Must be Android Device, Internet Connection & Login
Trigger:	To make a online based hospital platform
Scenario:	Users can find near-by hospitals in any emergency situation at anywhere
Exception:	If the user doesn't have internet connection, he/shewill not be able to access this feature
Priority:	Essential.must be implemented.
When available:	Second increment
Frequency of use:	Always when user need
Primary actor:	User
PostCondition:	Install/Update google map from play store
Channel to actor:	Via control panel interface
Status:	Under development
Owner:	Sadia punni

ID:	03
Title:	Pharmacy
Gole in context:	In this location-based system, our app will use GPS to detect persons live location. Users can find near-by pharmacies from anywhere
Precondition:	Must be Android Device, Internet Connection & Login
Trigger:	To make a online based medical services
Scenario:	Users can find near-by pharmacies in any emergency situation at anywhere
Exception:	If the user doesn't have internet connection, he/she will not be able to access this feature
Priority:	Essential. must be implemented.
When available:	Second increment
Frequency of use:	Always when user need
Primary actor:	User
PostCondition:	Install/Update google map from play store
Channel to actor:	Via control panel interface
Status:	Under development
Owner:	Nazifa Amjum

ID:	04
Title:	Doctors
Gole in context:	In this location-based system, our app will use GPS to detect persons live location. Users can find near-by doctors from anywhere
Precondition:	Must be Android Device, Internet Connection & Login
Trigger:	To make a online based medical services
Scenario:	Users can find near-by doctors in any emergency situation at anywhere, appoint with them and send them prescription
Exception:	If the user doesn't have internet connection, he/she will not be able to access this feature
Priority:	Essential. must be implemented.
When available:	Second increment
Frequency of use:	Always when user need
Primary actor:	User
PostCondition:	Install/Update google map from play store
Channel to actor:	Via control panel interface
Status:	Under development
Owner:	Rafiq Hasan

ID:	05
Title:	Ambulance
Gole in context:	Find ambulance whenever they want when they needed without making any issue
Precondition:	Must be Android Device, Internet Connection & Login
Trigger:	To make a online based medical services
Scenario:	Users can find ambulance in any emergency situation at anywhere
Exception:	If the user doesn't have internet connection, he/she will not be able to access this feature
Priority:	Essential. must be implemented.
When available:	Second increment
Frequency of use:	Always when user need
Primary actor:	User
PostCondition:	Install/Update google map from play store
Channel to actor:	Via control panel interface
Status:	Under development
Owner:	Razia Anjum

ID:	06
Title:	Payment
Gole in context:	Can pay via cash on delivery or card
Precondition:	Must be Android Device, Internet Connection & Login
Trigger:	To make a online based payment system
Scenario:	Users can find all kind of payment method like cash on delivery, card, mobile banking etc.
Exception:	If the user doesn't have internet connection, he/she will not be able to access this feature
Priority:	Essential. must be implemented.
When available:	Third increment
Frequency of use:	Always when user need
Primary actor:	User
PostCondition:	Need sufficient balance
Channel to actor:	Via control panel interface
Status:	Under development
Owner:	Tashin Rahman

ID:	07
Title:	Update database
Gole in context:	Gradually update information
Precondition:	Must be Android Device, Internet Connection & signup database
Trigger:	To make automatically update information
Scenario:	Update information about user and services
Exception:	If the user doesn't have internet connection, he/shewill not be able to access this feature
Priority:	Essential.must be implemented.
When available:	Third increment
Frequency of use:	Always when user need
Primary actor:	Admin
PostCondition:	Need to be sincere
Channel to actor:	Via control panel interface
Status :	Under development
Owner:	Kanzud Saiyara

3.User Stories:

Login:A user can login by giving user_id and password iff he/she has created account before.Password can not be seen and he must be given correct password and user_id or the form will be waited for correct password and never be open.If a situation occurs that a user forgot his user password, there will be a window to reset it by confirming his identity. The application will send the user a verification code in his email id or phone number to confirm his identity and will let him reset the password.

Without Login:If a user do not login then he can only see doctors' name and details,hospital name and details and farmacy name and details.

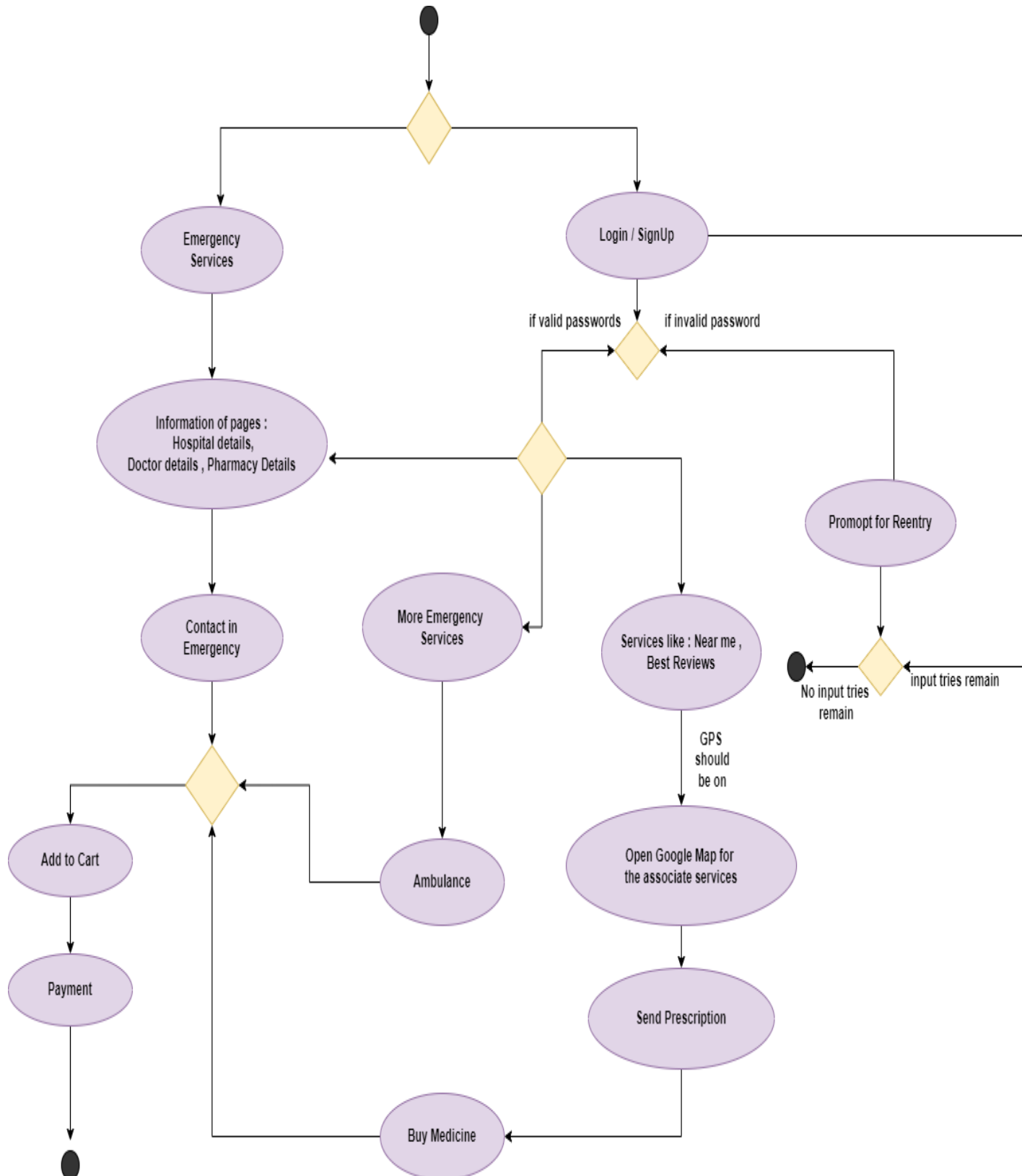
Services:A login user can first find a search button.Then he can go to the page he need.If he choose doctor pages,he can collect the information about the doctor,which is best doctor for him.Also can collect appointment services,can send prescription ,can use google map which is near him/her and also can contact with the doctor via mail,facebook etc.If he choose hospital,he can book room, near hospital and special type of hospital and 50best hospital name.At last he he choose pharmacy he can buy any medicine within 24/7 hrs,can order medicine via phn and know the nearest pharmacy from him.

Emergency Services:If a user in need of emergency ambulance and can't connect with any driver for some reason then he can ask for emergency service which will send the desire ambulance agency a notification of the need of ambulance.

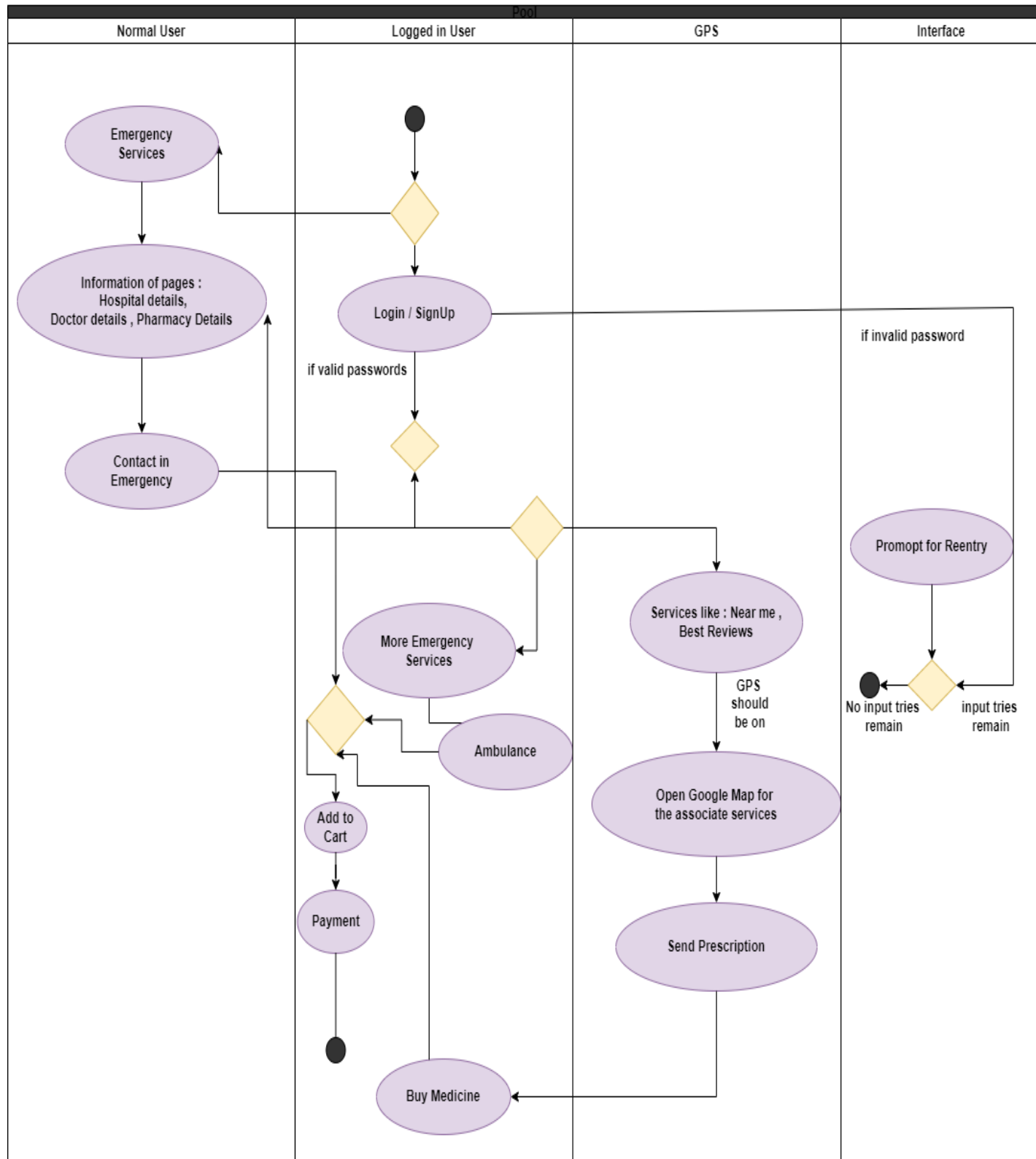
Smart Watch Services:In any case someone in need of emergency help and could reach his phone, there will be a facility to ask for help though any smart watch.

GPS:The application will save the previous shared location of a requester to trace him if the GPS system stops working for any technical issue.....

4.State Diagram:



5.Swim Lane Diagram:



6.Class Names:

- Home
- Review
- User
- Login
- Signup
- City
- Doctor
- Hospital
- Pharmacy
- Specialities
- Available doctor
- Prescribe medicine

7.CRC:

Class: HomePage	
Home page for user after opening the application	
Responsibility:	Collaborator:
Creates user interface after opening the app	
Shows options of emergency and login	Login

Class: Signup	
User interface for login	
Responsibility:	Collaborator:
Takes user input for name, email, phone no, location, blood group, password	Login
Saves information as blood donor	Review
Creates new user account	

Class: Login	
User interface for login	
Responsibility:	Collaborator:
Takes user input for email and password.	Signup
Recovers password if forgotten	City
Shows option for creating new account	

Class: City	
Sending current location by one tap	
Responsibility:	Collaborator:
Choose contact number from phone	Signup
Enter phone number manually	Login
Get current location and send to selected number	Doctor
	pharmacy
	Hospital

Class: Doctor	
Users can find near-by pharmacies from anywhere	
Responsibility:	Collaborator:
find Doctors sort by name	City
sort doctors list by speciality (Urologist, Pulmonologist, Eye Care & more)	Login
check Doctors Profile, doctor's Address, contact Details, distance	Review
services Provided by doctors, visiting Time	Available doctor

Class: Pharmacy	
Users can find near-by pharmacies from anywhere	
Responsibility:	Collaborator:
find pharmacy sort by name	City
all details,Map location,Ratings for Pharmacy	Login
Check Profile, Address,contact Details,distance	Review
giving prescription by taking photo	Prescribe Medicine

Class: Hospital	
Users can find near-by hospitals from anywhere	
Responsibility:	Collaborator:
find hospital sort by name	City
all details,Map location,Ratings	Login
Check Profile, Address,contact Details,distance	Review
Open/Close Time	Specialities

Class: Best doctor	
Users can find best doctor according to your location	
Responsibility:	Collaborator:
Find best doctor	City
Collect doctors review	Doctor
Collect doctor rating	Review
Sort them by quality and alphabate	

Class: Specialities	
Users can find best special hospital according to your location	
Responsibility:	Collaborator:
Find best special hospital	City
Collect hospital review	hospital
Collect hospital rating	Review
Sort them by quality and alphabate	

Class: Prescribe Medicine	
Users can find any rare medicine according to your location	
Responsibility:	Collaborator:
Find rare medicine	City
Collect pharmacy review	Pharmacy
Collect pharmacy rating	Review
Sort them by quality and alphabate	

Class: Review	
Collect review	
Responsibility:	Collaborator:
Collect hospital review	
Collect doctors review	Login
Collect pharmacy review	

7. Class Diagram:

