Mid Term Assignment

Object oriented System Analysis And Design

Total Marks :20

Submitted to :

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Submitted by :

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ID = 6844
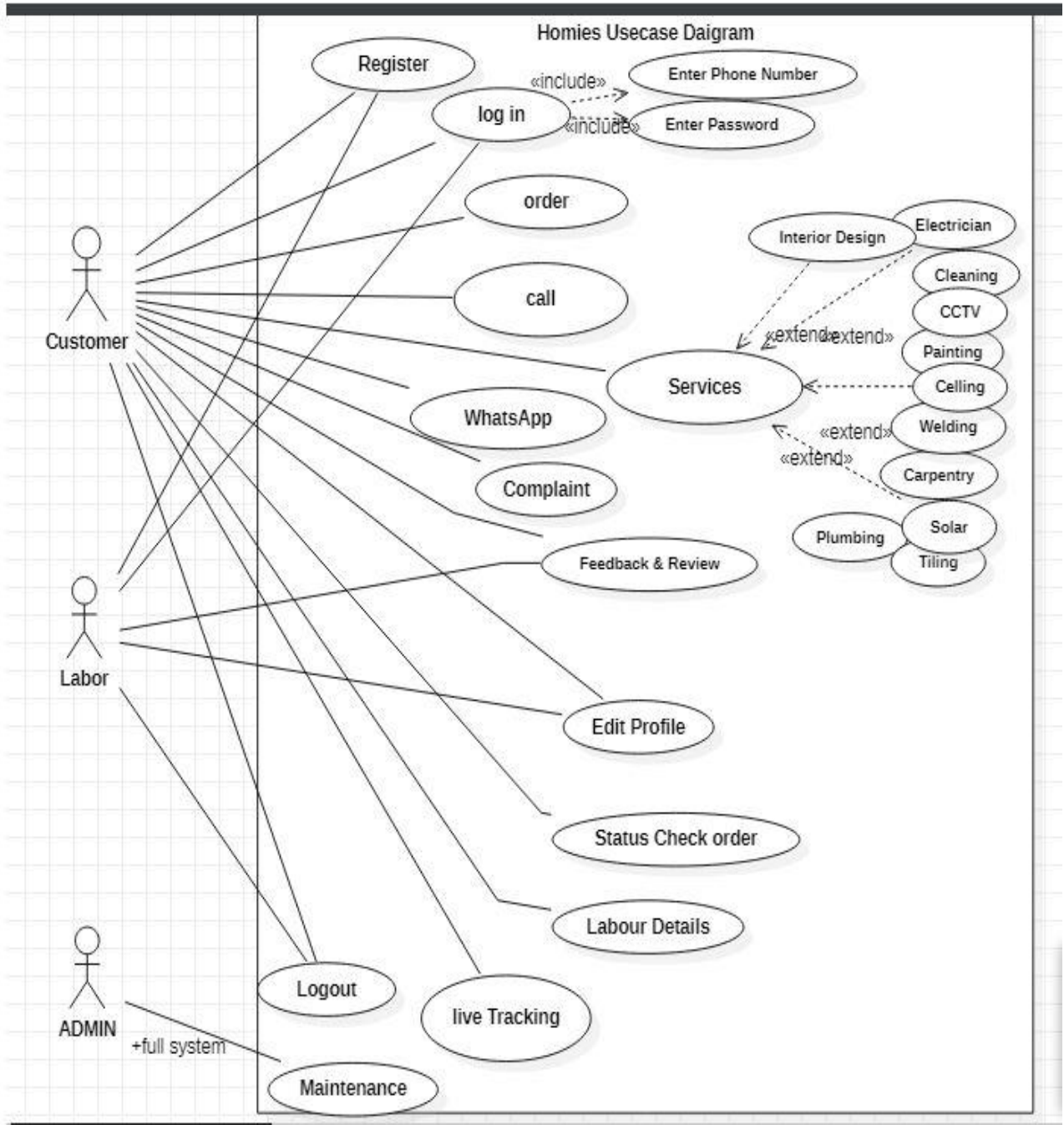
BS (SE) Section B (8th semester)

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Q1:Draw USECASE DIAGRAM of FYP Project along with description ?
Answer:

Homies Usecase Daigram

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Description:

This Project Homies services an online services provider application for android users. These services related to the every day in the households or offices such as Electricity, Plumbing, Cleaning, Painting, Carpentry etc. The customers can contact the service provider agency who would have a data of various types of laborer with them.

- The Homies services use case diagram started by **Customer** ,Customer are first time they will be registered for one time .after Registered customer see own profile ,services ,Company Profile and etc.customer checking services for easy life they will be order of working related.
- The Homies Services use case Diagram stated by **Labour** . Labour are Registered throw by Admin , labour checking own profile , Own Profession Services , related ordered , etc.labour is the main person of this application
- The Homies services use case diagram started by **Admin** . Admin is main person or owner of this company .Admin is see or checking every thing about customer, labour , order and Admin is Master of this use case .
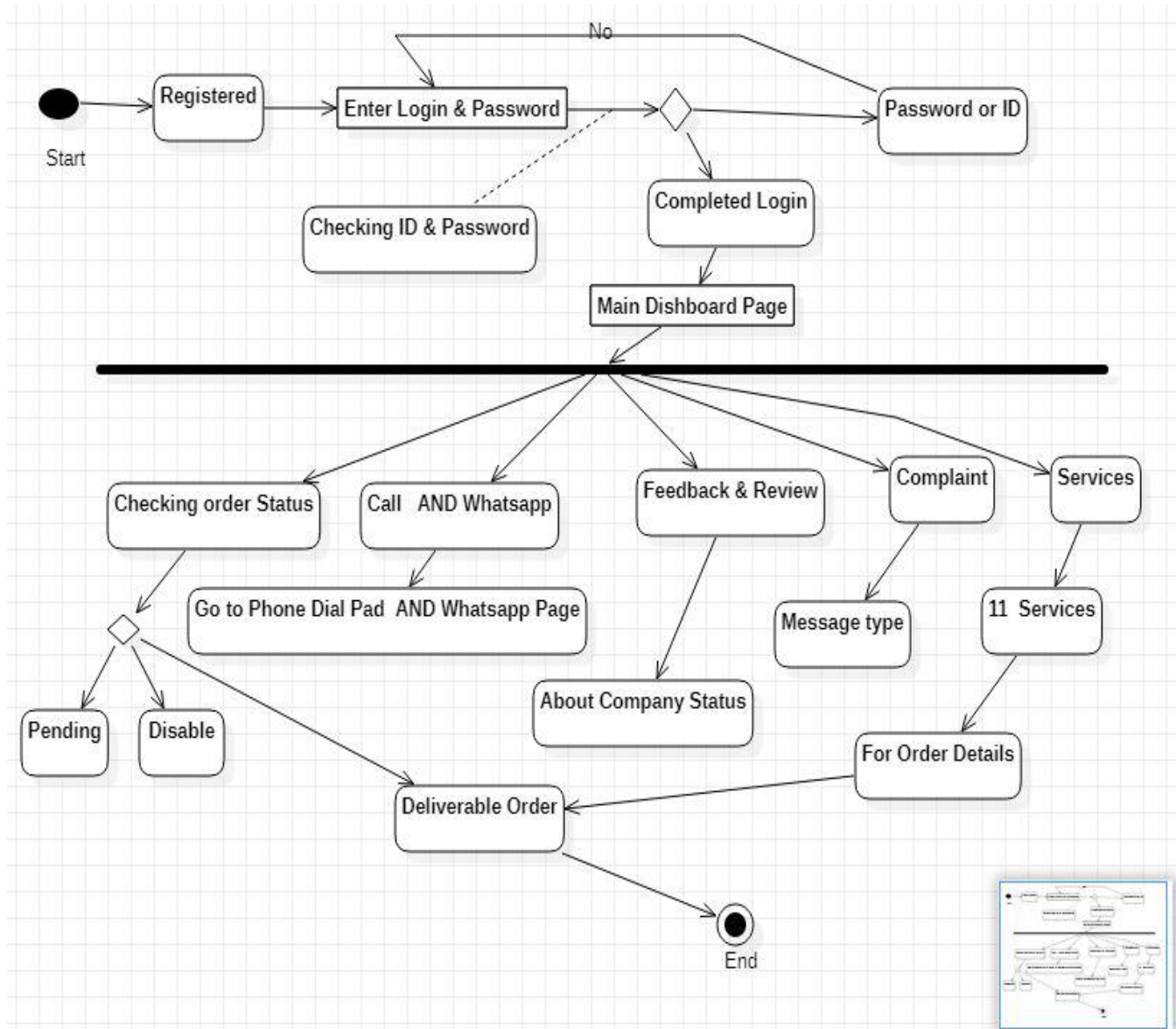
Q2: Draw ACTIVITY DIAGRAMS of FYP Project along with description?

Answer:

There are three modules of Homies Application .I will explain the Homies project one by one with Activity diagram with description.

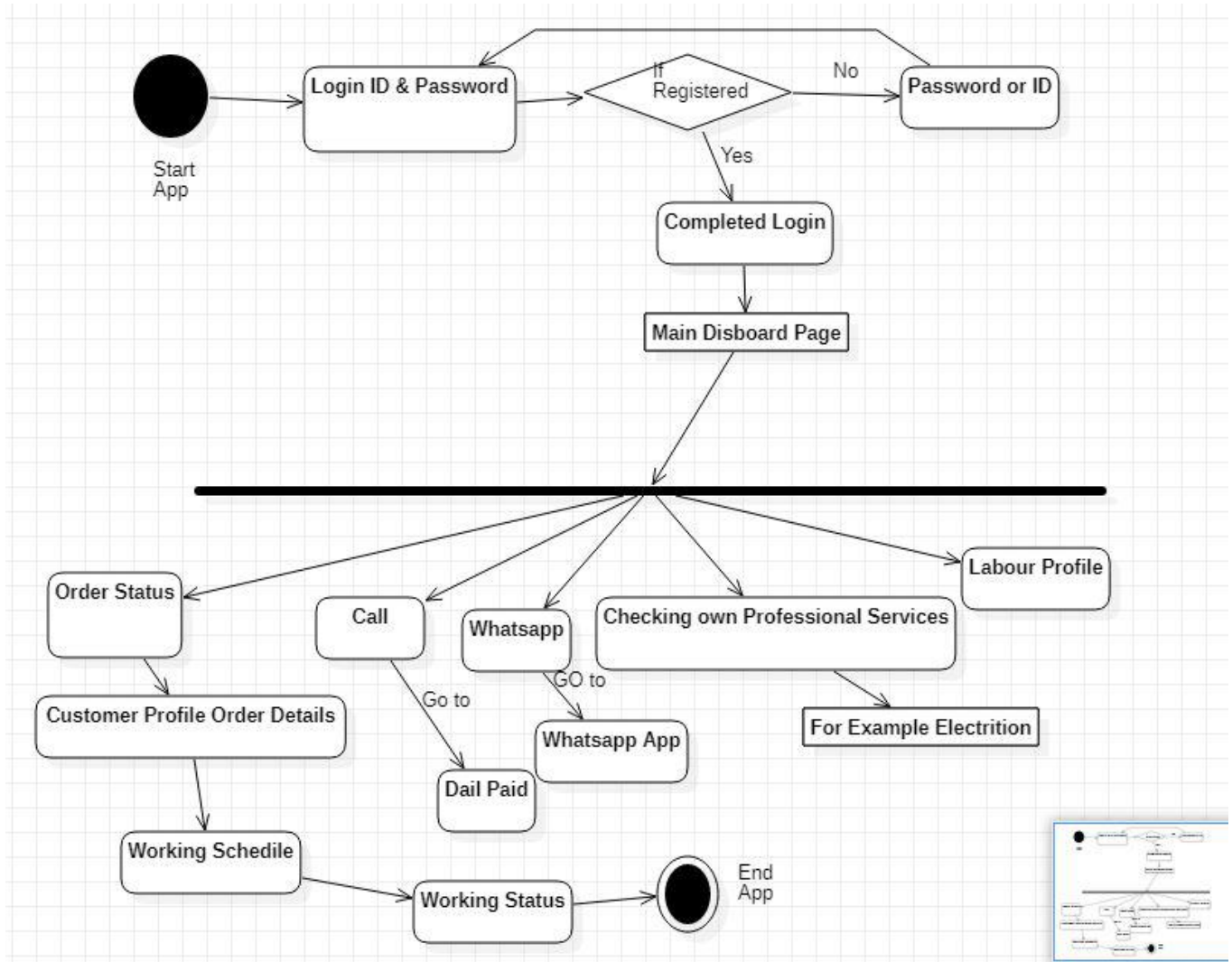1. Customer   2. Labour   3. Admin

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1. Customer Activity Diagram:

Description :

The Activities of Customer module will consist of different activities such as Registration , login, view services list, Direct go to Call And WhatsApp Dail phone system, view Feedback & Reviews of company ' messages and activities,view own order services details, Complaint services and view online order status ,status position ,order complete /pending/deliverable position and after last they search 11 services of such is Electrician , Plumbing, tilling ,Carpentry ETC …….
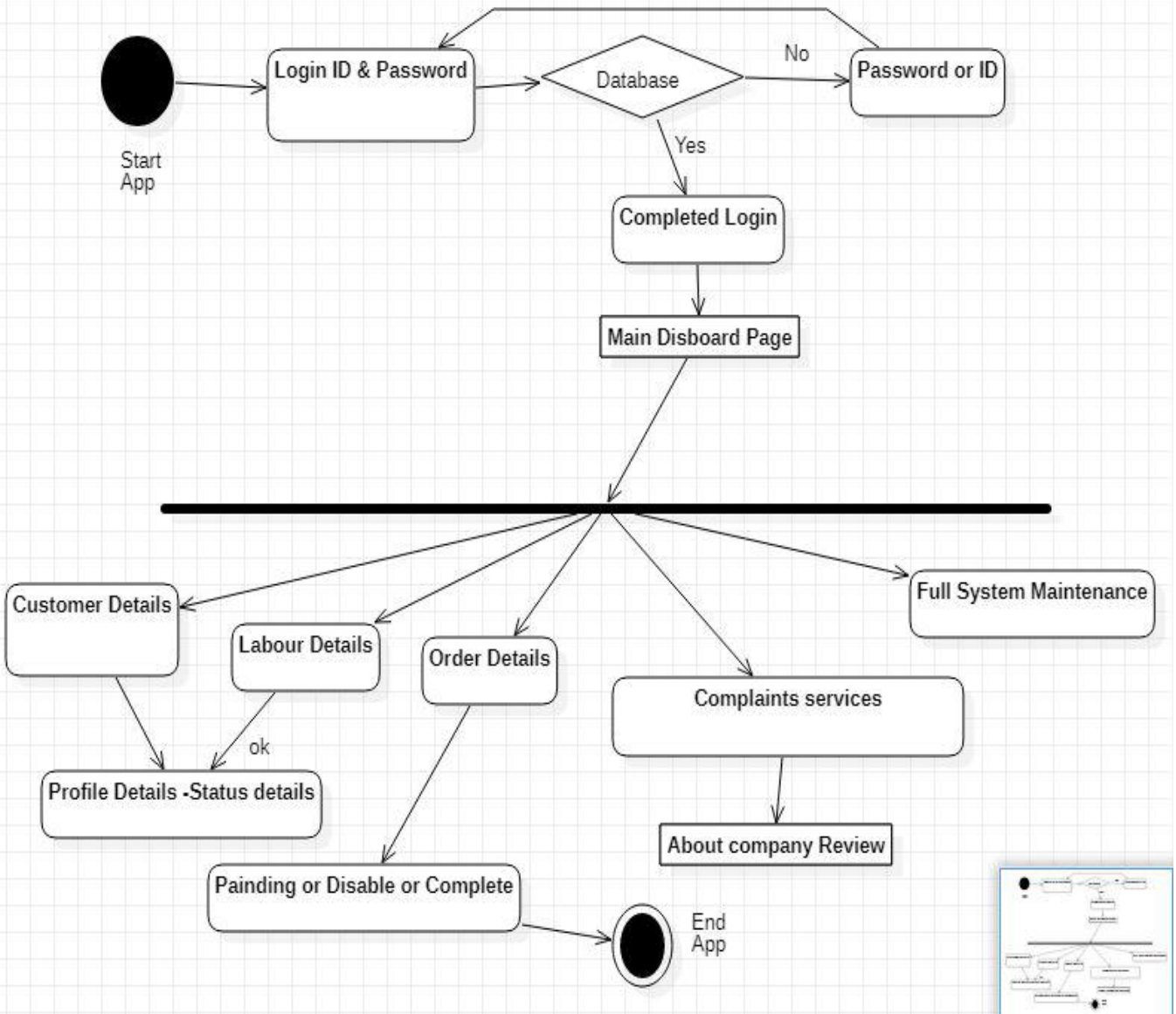
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2. Labour Activity Diagram:

Description:

The Activities of Labour module will consist of different activities such as Registration , login, view services list, Direct go to Call And WhatsApp Dail phone system, view Feedback & Reviews of company ' messages and activities,view own professional services details, Complaint services and view online order status ,status position ,about work what do I do ,after last they are working go to customer home the work is done .

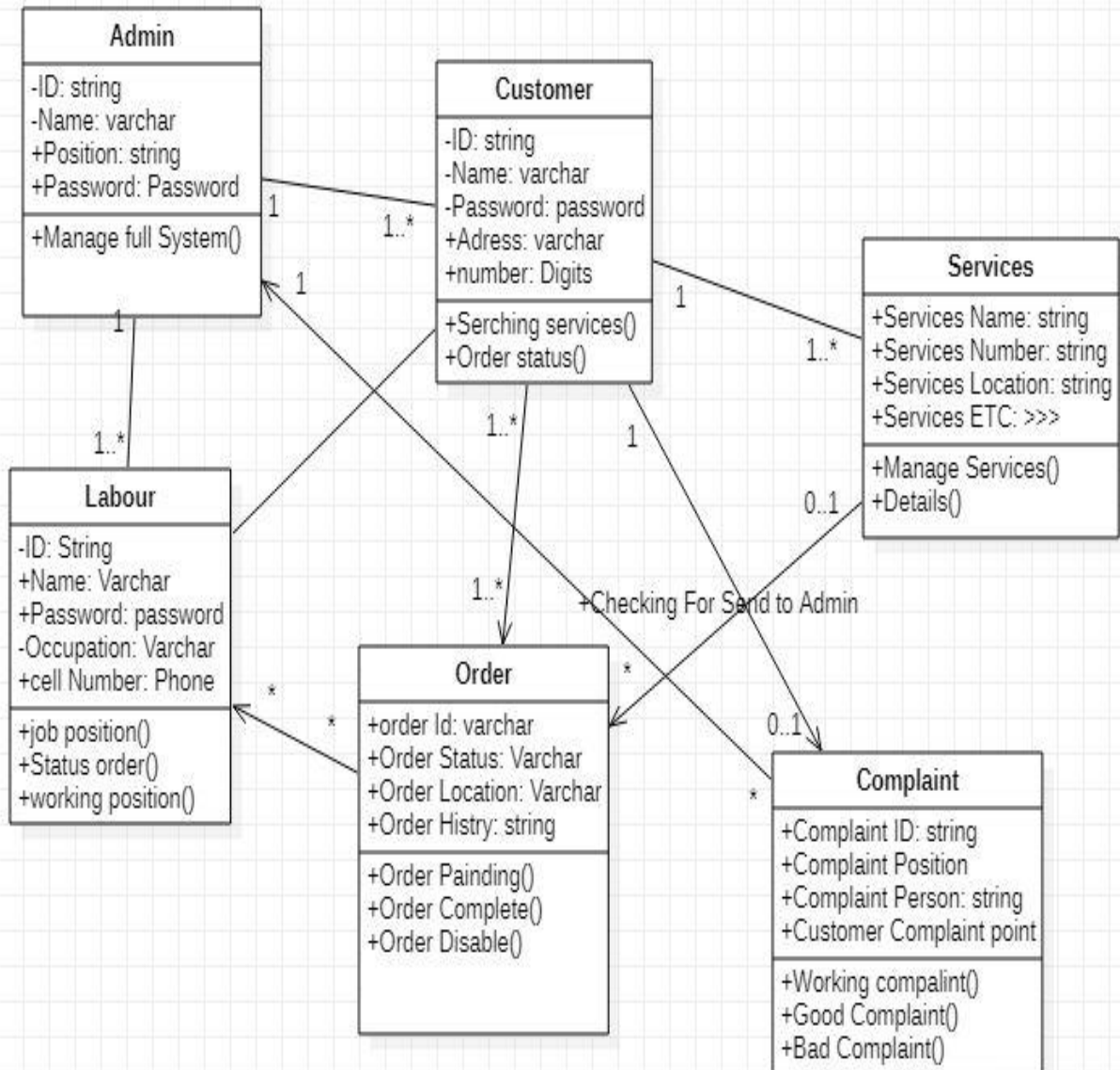IQRA NATIONAL UNIVERSITY

3. Admin Activity Diagram :

Description :

The Activities of Admin module will consist of different activities such as Registration , login, view services list, View Complaints, View Services ,View Labour & Customer details Profile , Order details And status, So that Admin is a full system of maintenance they are changing in system ,admin is view order list etc.

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Q3: Draw CLASS DIAGRAMS of FYP Project along with description ?

Answer:

Description:

The following Class diagram are represent for Main system Activity
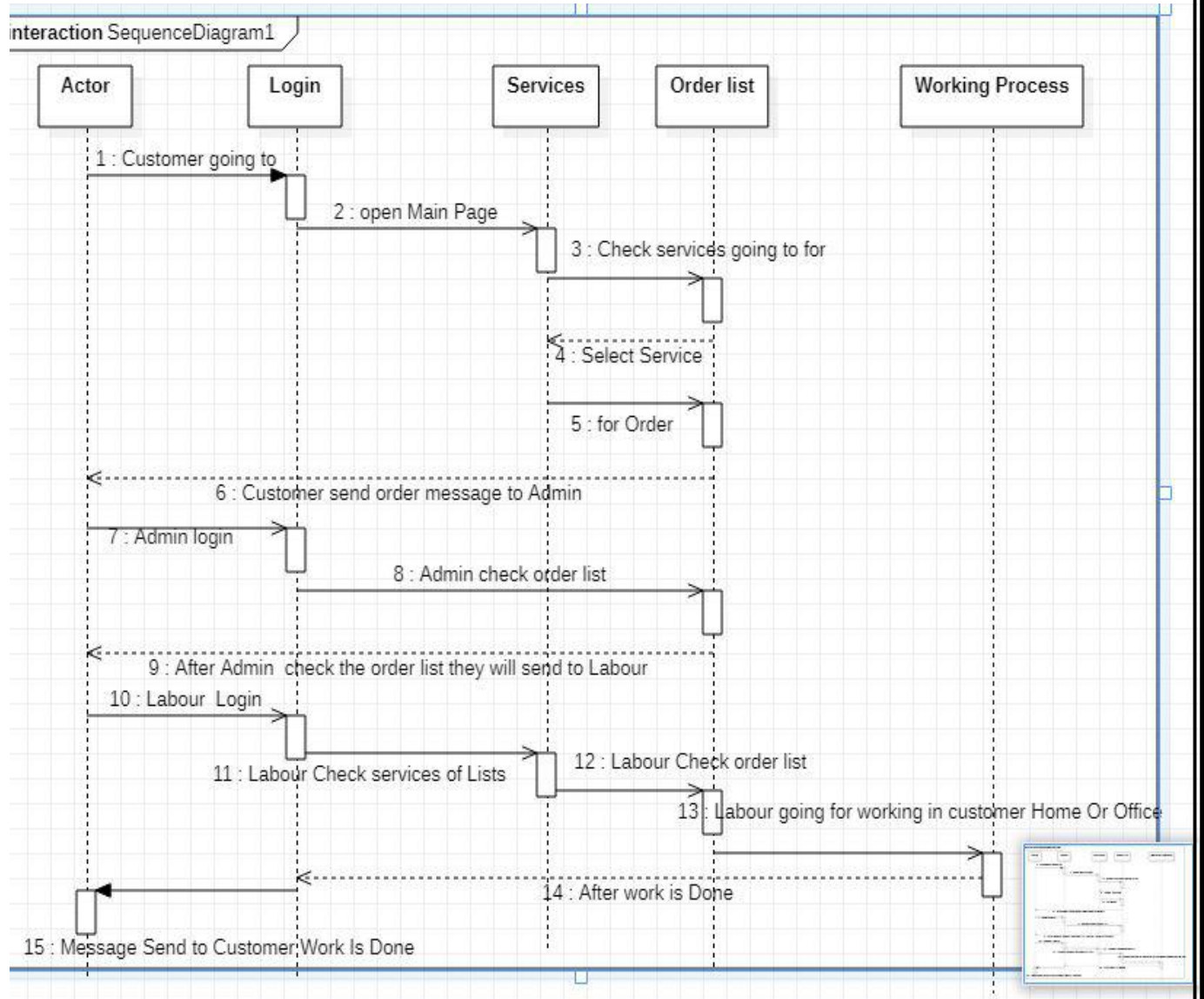
Customer , Admin , Labour, Order, Services, Complaint

The following requirements for a class diagram for the Homies services :

- The Homies services has many parts, each parts has a name, a , a labour, a customer, and a set of services,

- Each customer belongs to only one parts of homies, each Customer has a name, a position (such as services profile), a order level, and a complaint records,

- A Admin captain is also a Developer of homies services platform ,they are also handle full system of homies, Admin is also changing and view full customer and labour details & profiles.

- A services is a main parts of homies ,there are different services such is electrician , plumbing ,carpentry etc. For services admin hire to labour.

- A **Complaint** is service of company ,there are customer complaint about labour ,company ranking , and admin view all complaint ,ranking, feedback, and review.

- A Labour is a working person of this organization ,they are working for customer.

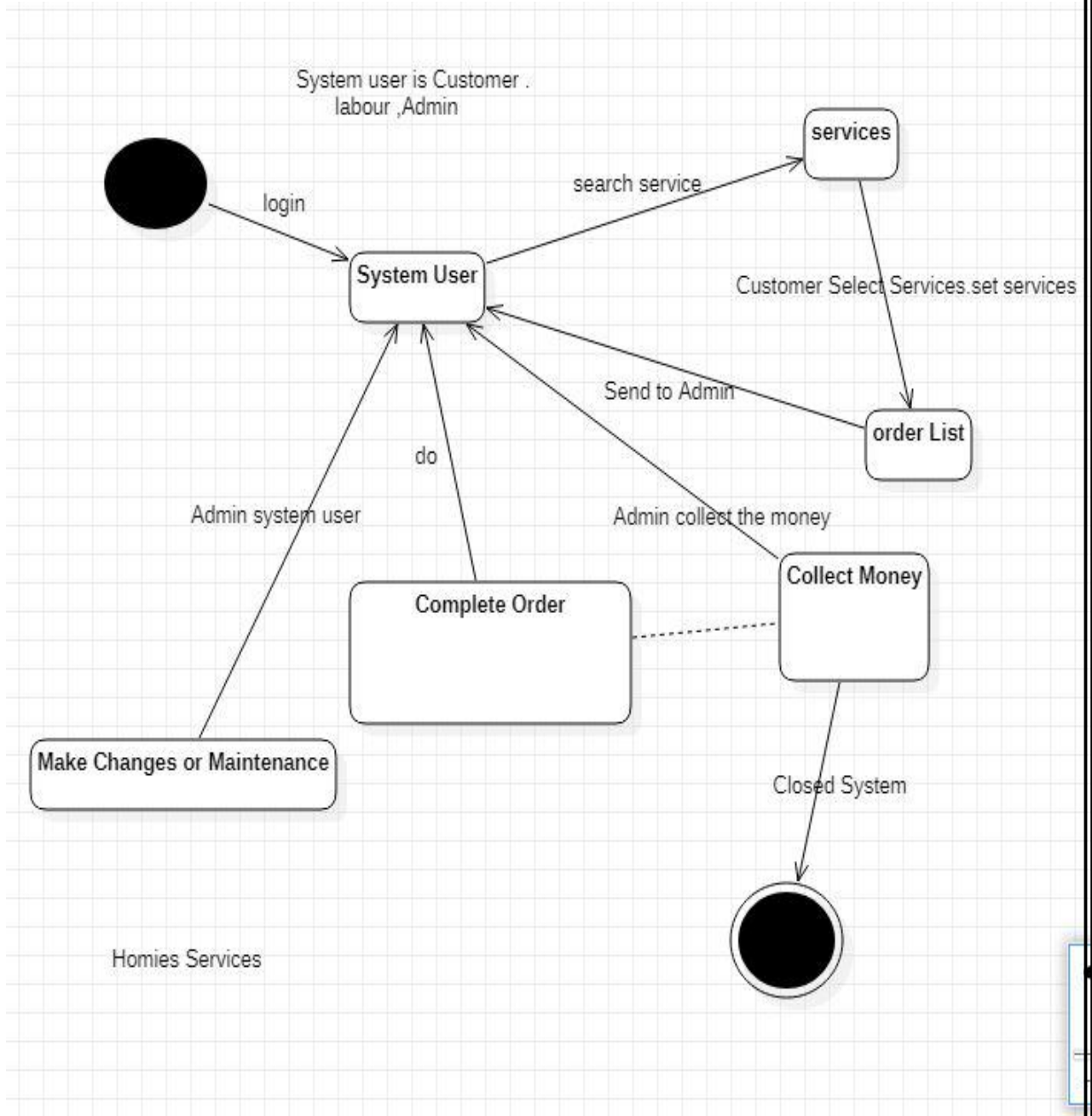## Q 4. Draw SEQUENCE DIAGRAMS of FYP Project along with description ?
Answer:

Description :

The Sequence Diagram shows the Objects of Homies services step first the customer login in the system .customer to checking services list they are choose services for (example Carpentry) customer going to order they are submit the form. After customer Admin login the system they are watch the orders list .Admin send to order list to labour ,labour going for work ,working is done they send to customer your work is Done you check the work .

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Q 5. Draw STATE CHART DIAGRAM of FYP Project with description ?
Answer :

<u>Description:</u>

The State chart diagram is Shows one of the five UML diagrams used to model the dynamic nature of a system. They define different states of an object during its lifetime and the states are changed by events. State chart diagrams are useful to model the reactive systems of any project.In there are 3 users of the homies services system and they are going to own work position.

End of Mid Term Assignment

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