

MAJOR SESSIONAL ASSIGNMENT
OBJECT ORIENTED SYSTEM ANALYSIS AND DESIGN

Program: BS (SE)

SECTION: B

SEMESTER: 8th

ID: 13206

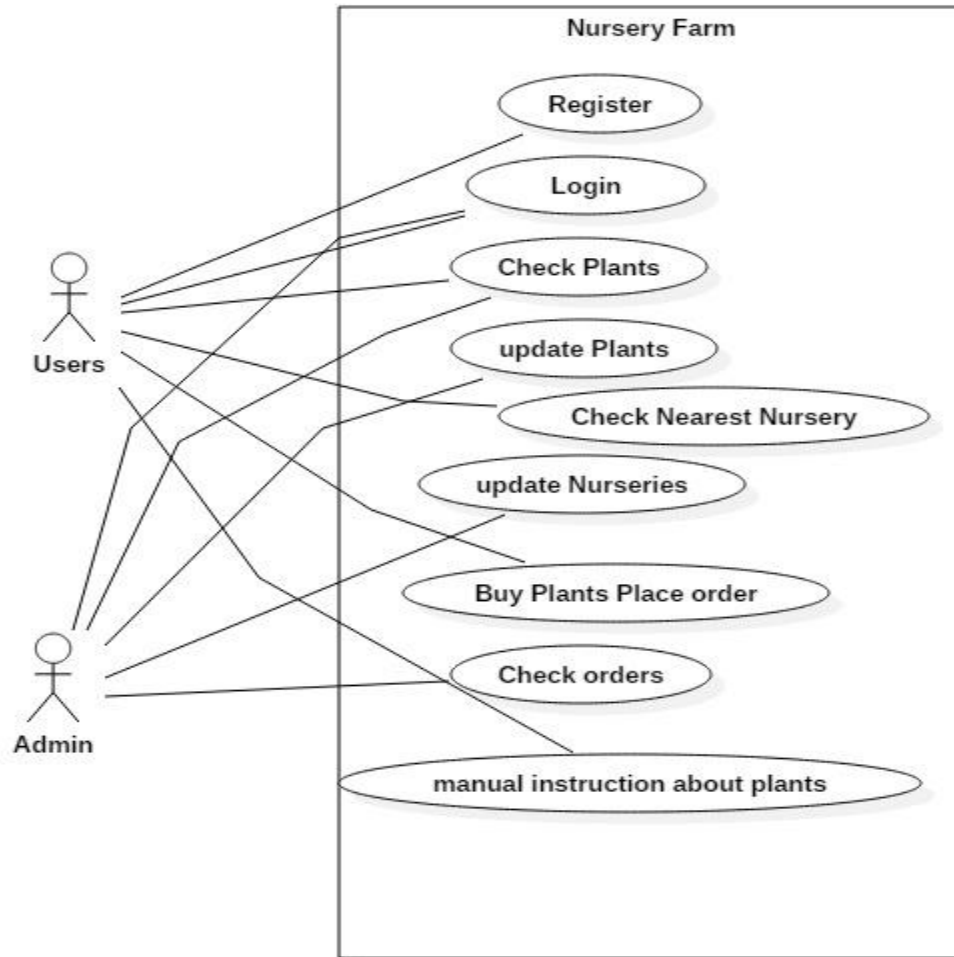
Name: Changaiz khan

Deadline: 10- June -2020 (5 pm)

Submit document having following tasks

1. Draw detailed USECASE DIAGRAM of your FYP Project along with description.

USECASE DIAGRAM



DESCRIPTION:

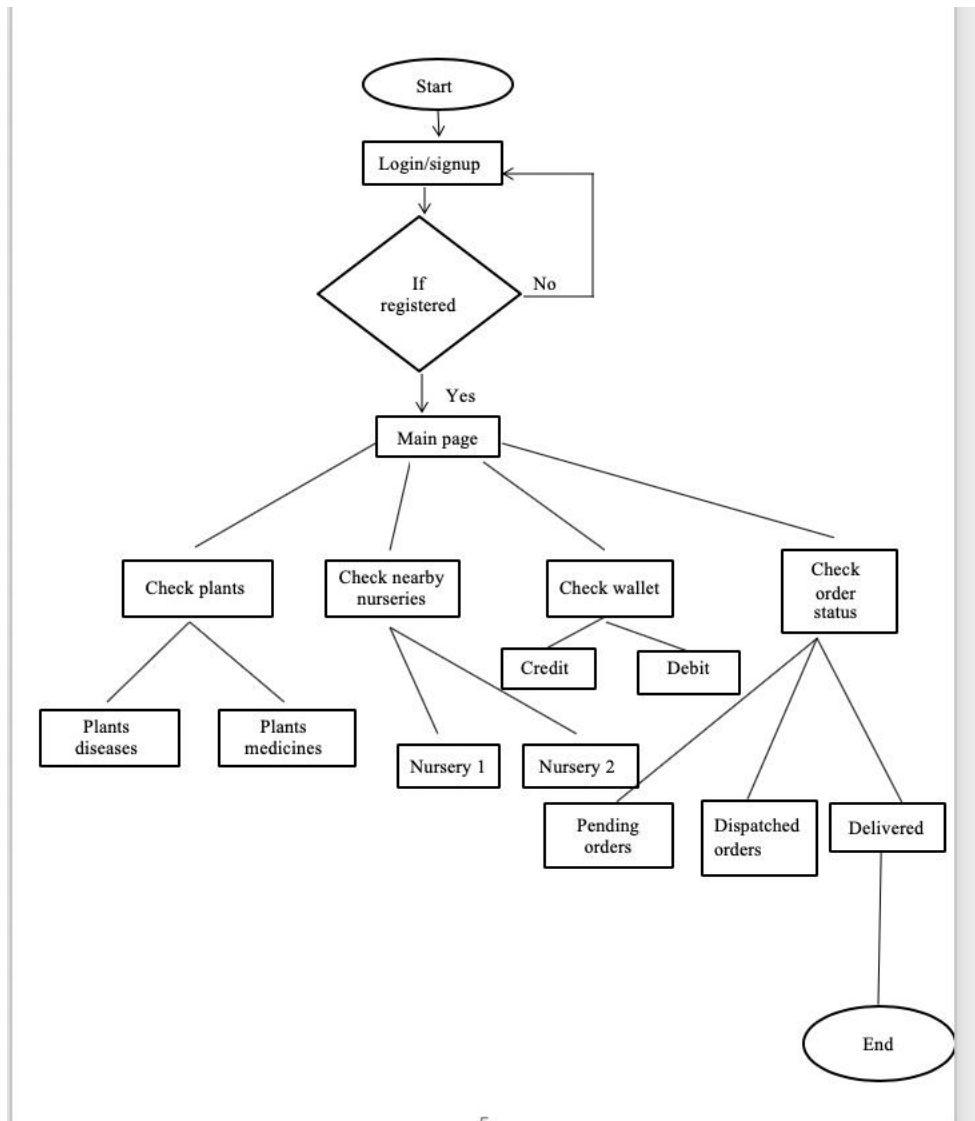
The user can register him/her self. Then he/she can login into the application and,

- Check different plants,
- Check the nearby nurseries,
- Buy the plants and check the manual instructions about the plants,
- Can also check different plants along with description,
- Can check the medicine for the plants
- And the user also can order the plants and medicines.

On the other hand admin can login into application and can update the details regarding plants their description, medicine and the nearby nurseries as well. The admin can manage the customer’s order and maintain the application.

2. Draw detailed ACTIVITY DIAGRAMS of your FYP Project along with description.

ACTIVITY DIAGRAMS



DESCRIPTION:

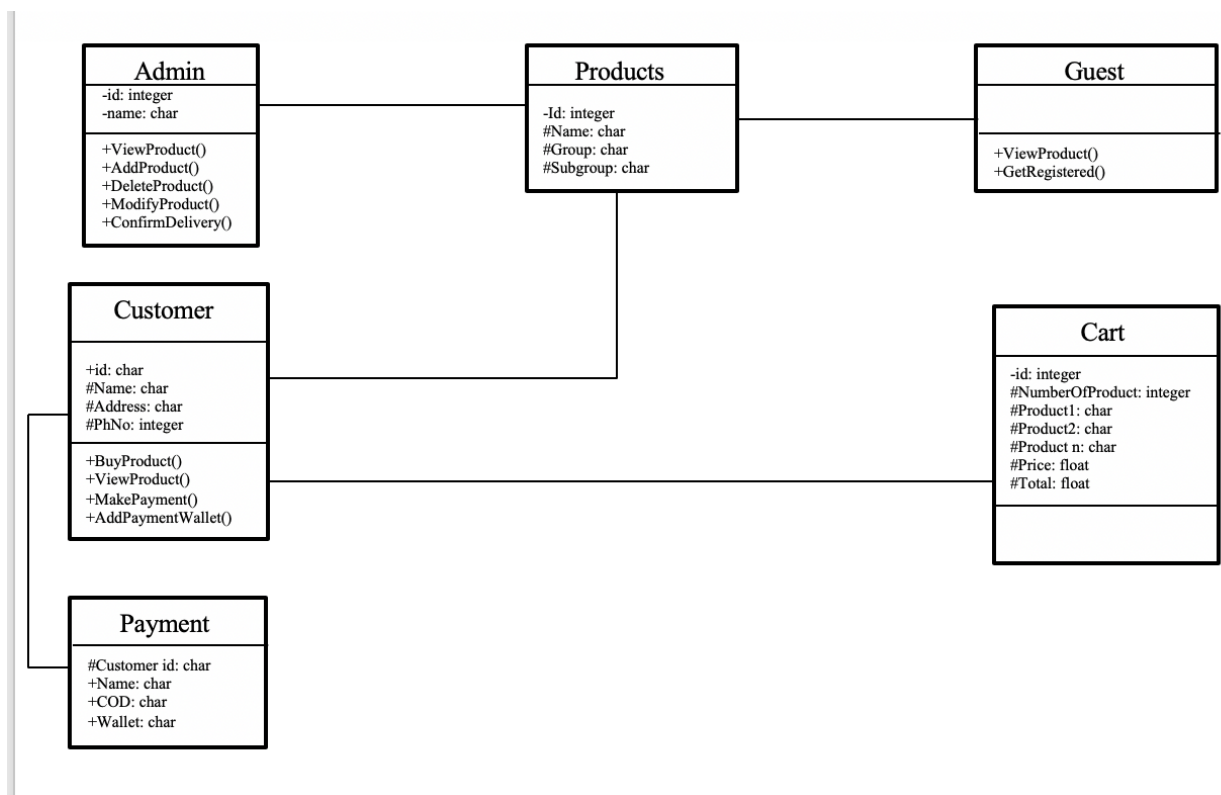
The activity diagram shows that if the user is already registered he/she can open the application into the login page, The user must insert the login details and can go to the main page. If the login details are wrong or the user is not registered the user can go further from the main page into the application. Only registered applicants can go to the main page and can,

- Check plants,
- Check nearby nurseries,
- Check wallet,
- Check order status.
- Plants medicines
- Check plants diseases

. The user can check order status and pending order, dispatched and delivered order. In check wallet option the user is allowed to pay with credit or debit.

3. Draw detailed CLASS DIAGRAMS of your FYP Project along with description

CLASS DIAGRAMS

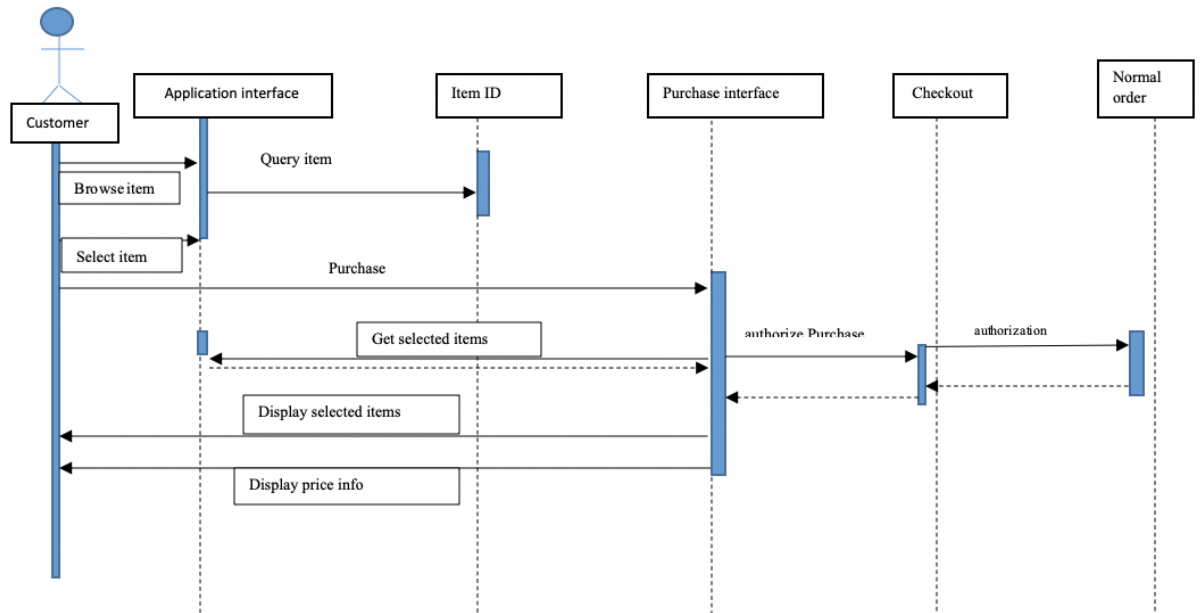


DESCRIPTION:

This class diagram shows a domain model for online shopping. The purpose of this diagram is to introduce some common terms, "dictionary" for online shopping Customer, Web User, Account, Shopping Cart, Product, Order, Payment, etc. and relationships between. It could be used as a common ground between business analysts and software developers.

4. Draw detailed SEQUENCE DIAGRAMS of your FYP Project along with description

SEQUENCE DIAGRAMS

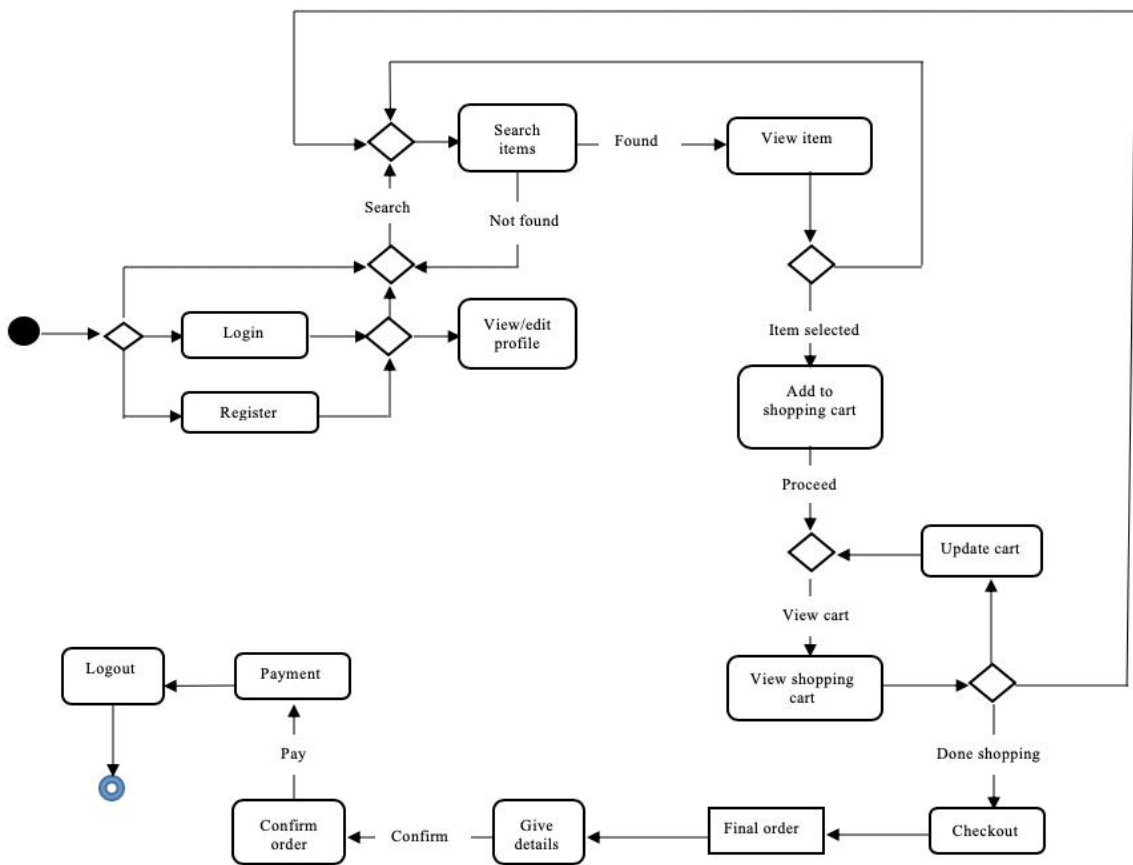


DESCRIPTION:

A sequence diagram shows objects interactions arranged in time sequence. It depicts the objects and classes involved in the scenario and the sequence of messages exchanged between the objects needed to carry out the functionality of scenario. It looks like what is the customer interface application. How the application interface looks. Which things are authorize for customers to check.

5. Draw detailed STATE CHART DIAGRAM of your FYP Project along with description.

STATE CHART DIAGRAM



DESCRIPTION:

A state diagram shows the behavior of the classes in response to external stimuli. Specifically, a state diagram describes the behavior of a single object in response to a series of events in a system.