

# Object Oriented Methodology Project Report Food Court Management System

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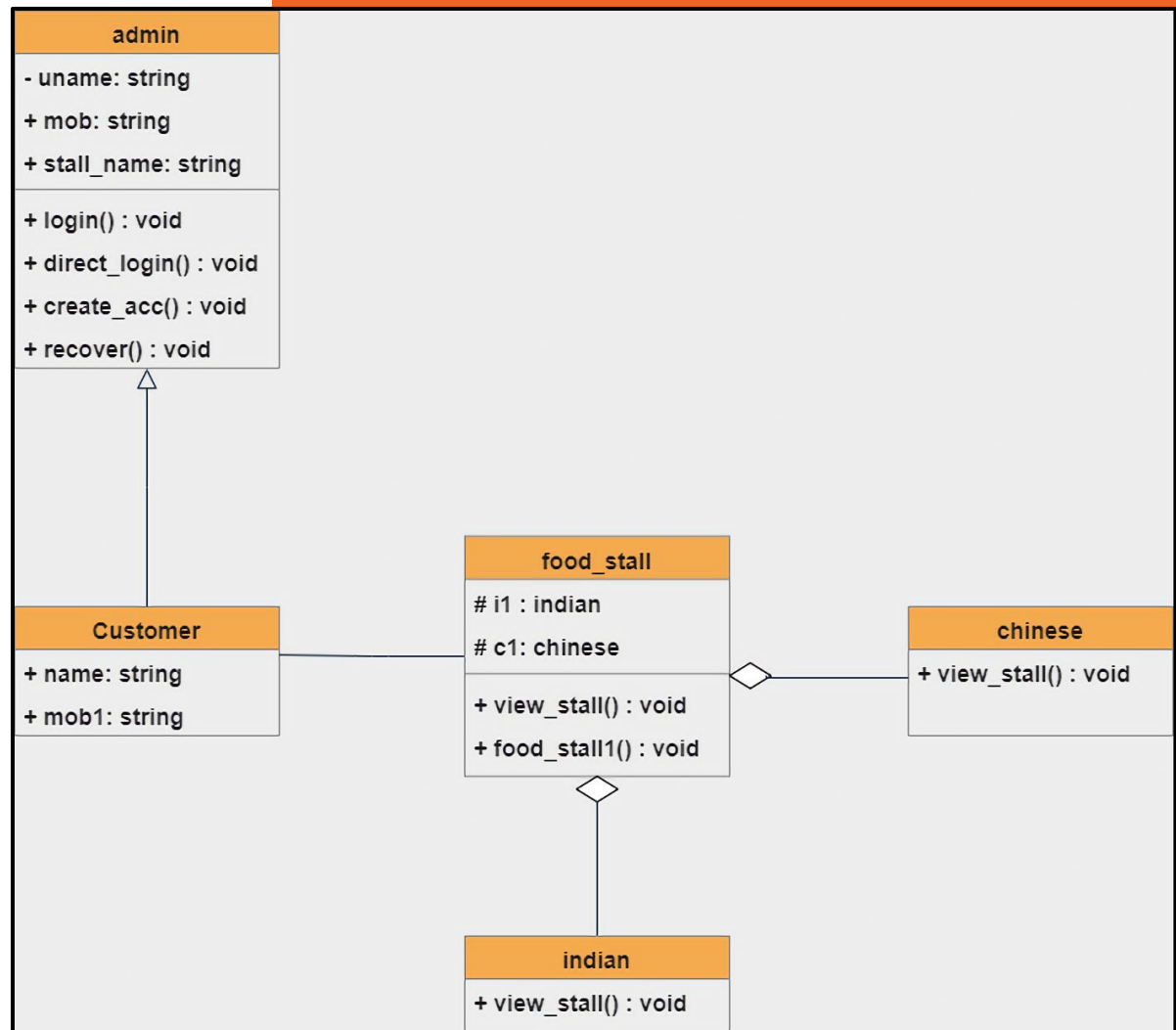
# Introduction

- Food court management system is a food service solution designed for cafeterias and food courts and also used for self dining services.
  - The program will have welcome message and user can create account with his credentials. The user can make choices for different services.
  - A command driven application that helps in maintaining food stall records .
  - The application comprises three sub portals
    - Admin portal
    - Food stall portal
    - Guest portal
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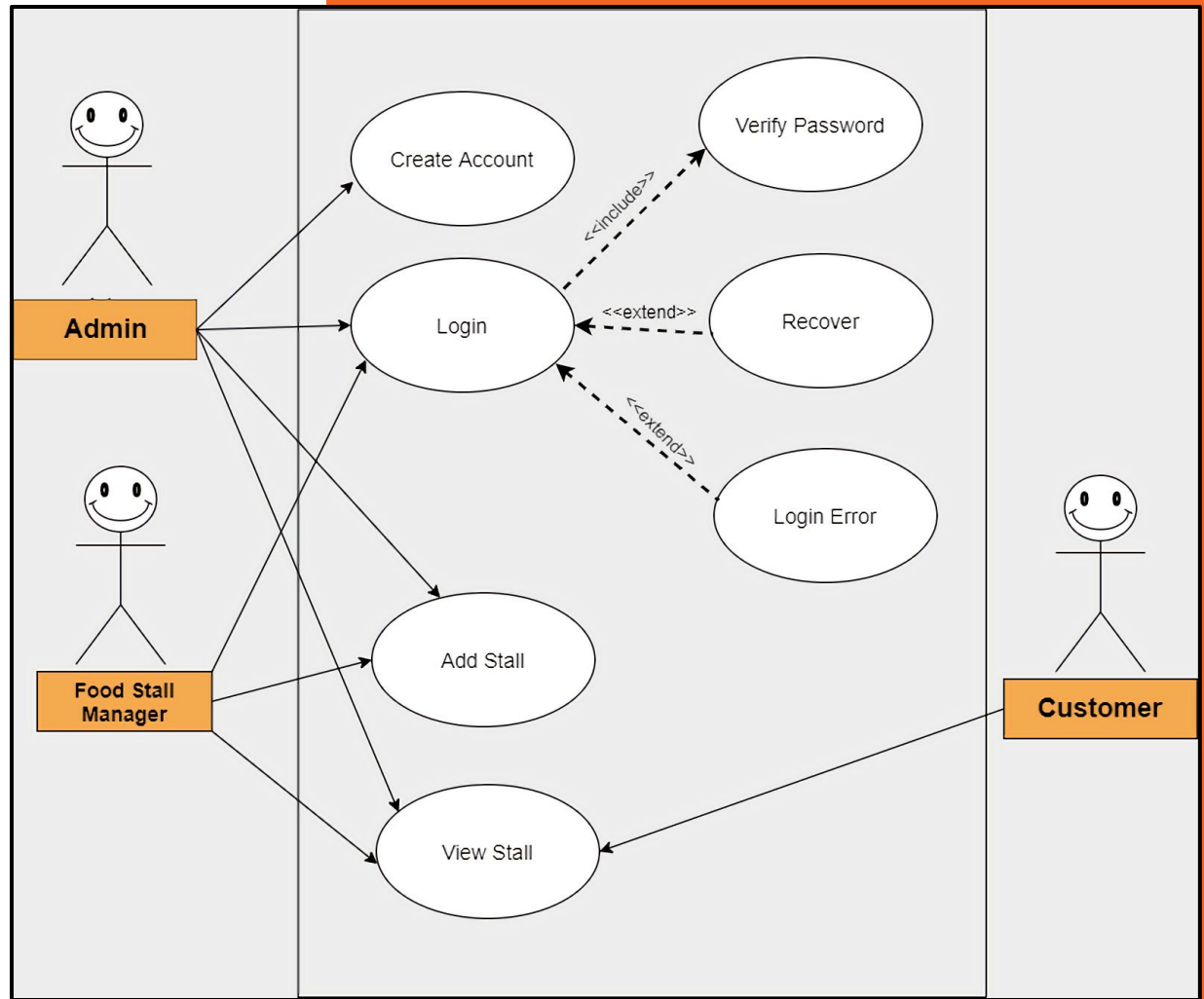
# Project Requirements

1. Welcome page and Menu .
  2. A Create account option , so that user could sign up to portal.
  3. An Option , join As a admin or a guest.
  4. Elements such as -
    - Login - To Authenticate user using his/her credentials.
    - Recover - Helps to recover the forgotten password.
    - Add stall - Adds new items.
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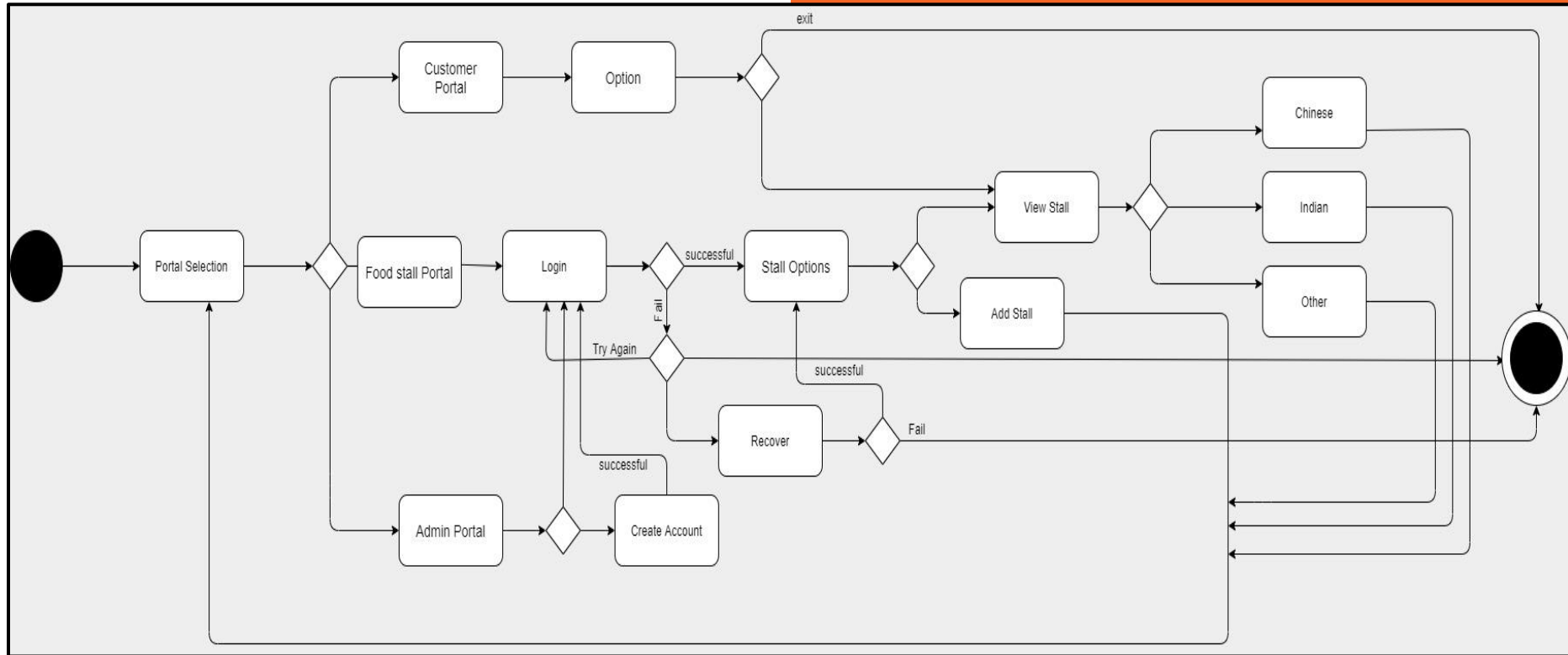
# Class Diagram



# Use Case Diagram

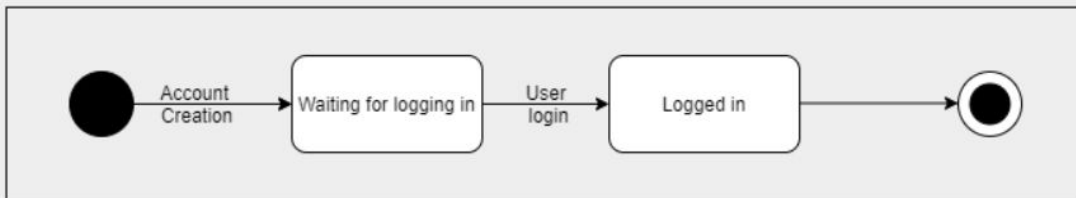


# Activity Diagram

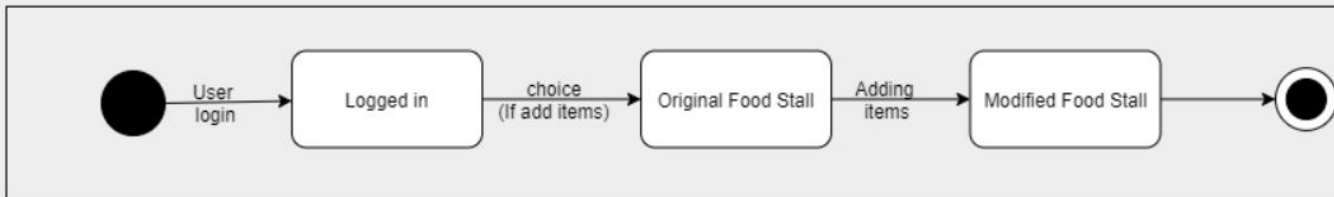


# State Diagram

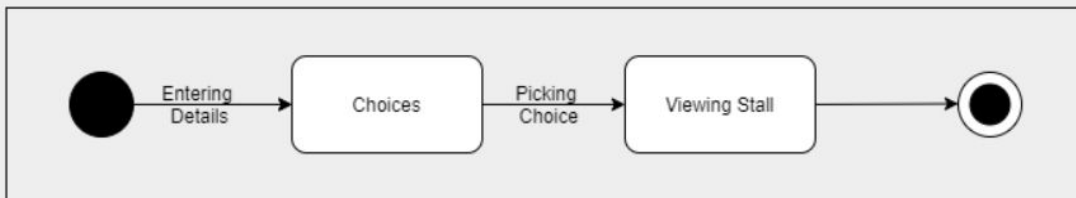
1) State diagram for object ad (Class - admin) :-



2) State diagram for object fs (Class - food\_stall ) :-



3) State diagram for object g (Class - customer ) :-





# Admin Portal

WELCOME TO ADMIN PORTAL

Press 1 to create account

press 2 if you already have an account

Press 0 to exit

Enter your choice : 1

Enter your mobile number : \*\*\*\*\*

Enter user name you want to set : admin

Enter password you want to set(must be 10 characterd ): \$\$\$\$\$\$\$\$\$\$

Login to continue

Enter user name : admin

Enter your password : 1234567890

logged in succesfully.....

# Food Stall Portal

WELCOME TO FOOD STALL PORTAL

Login to continue

Enter user name : admin

Enter your password : 1234567890

logged in succesfully.....

press 1 to add your stall

press 2 to view your stall

Enter your choice: 1

name of your stall : sampleStall

How many items you are going to add in stall : 2

Enter the name of item(without white space) : sampleItem1

Enter the price of added item 100

Enter the name of item(without white space) : sampleItem2

Enter the price of added item 200

Items added succesfully

# Customer Portal

WELCOME TO CUSTOMER PORTAL

Enter your mobile number to continue : \*\*\*\*\*

Enter your name : customer

Press 1 to view menu

Press 0 to exit

Enter your choice : 1

press 1 to view chinese items

press 2 to view indian items

press 3 to view all items

Enter your choice : 1

\*\*\*\*\* chinese \*\*\*\*\*

veg manchurian : 60 Rs

Fried rice : 70 Rs

cheese balls : 50 Rs

chinese bhel : 40 Rs

paneer manchurian : 80 Rs

Noodles : 60 Rs

veg soup : 60 Rs

Thank you

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