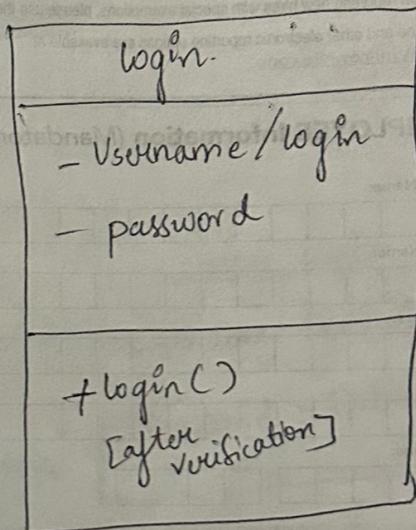
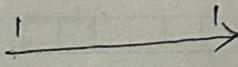
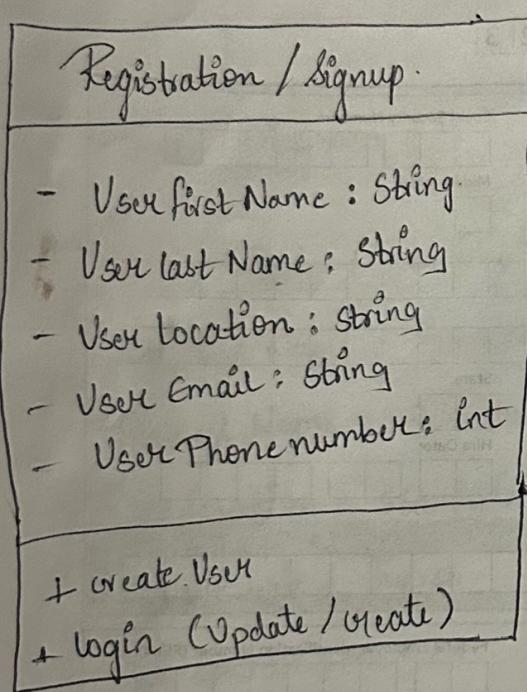


HomeWork - 05

Class Diagram

1) Signup / Registration



Pre-condition:

the pre-condition is the new-user information

Post-condition:

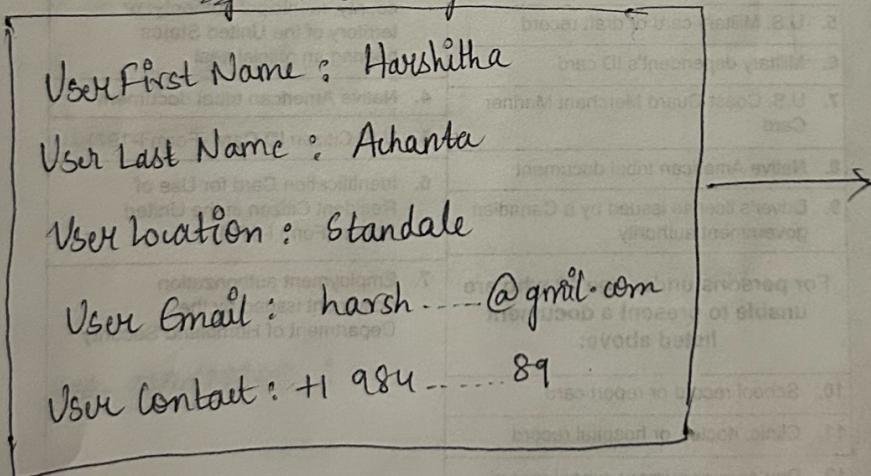
updating the new-users information in Database and verifying their login details.

Description

- Here, the new-user get to create an account and login by submitting his details.
- Database will be updated and next time when the user tries to use his credentials. It verifies with the database

Object Diagram

Regi User Registration



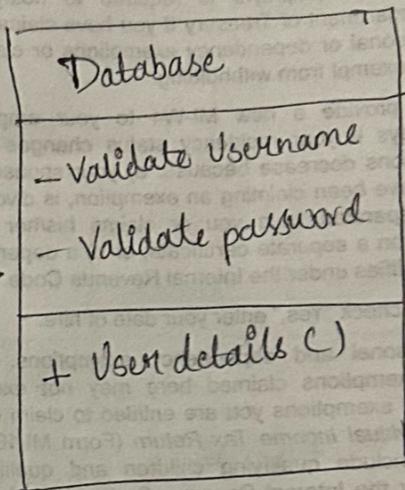
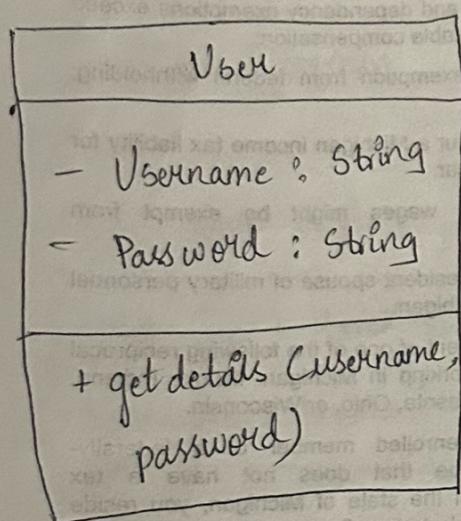
User Login

Username : Harshitha
Password : H@rshitha

2)

Class Diagram

Login



pre-condition :-

the pre-condition
information .

is the user login

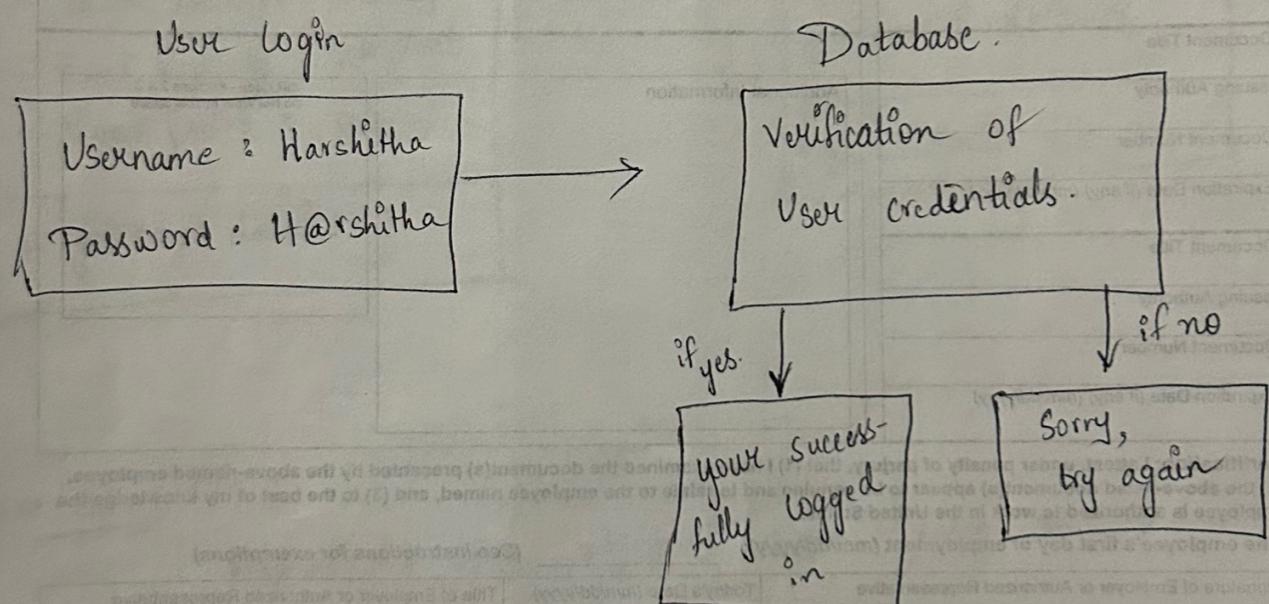
post-condition :-

the post-condition is verification process done .
with data base regarding user login information .

Description

→ When a user tries to login, the user name details will be verified with the database.

Object Diagram



Class Diagram

3) Add to Cart

| Books | |
|------------------------|---|
| - Book ID : long int | |
| - Book Title : String | * |
| - Book Author : String | |
| - Book Ratings : float | |
| - Book price : int | |
| + get book details () | |

| Cart | |
|-----------------------|--|
| cart details : String | |
| cart Total : int | |
| Product Name : String | |
| Estimated delivery | |
| + cart details () | |

pre-condition :

Requesting for required book from the Database.

post-condition :

Getting the details regarding the book which is required.

Description :-

→ Here, the user searches for his required books and adds them into the cart.

Object Diagram

Books Details

BOOK ID : 1348692

Book Title : Harry potter and
the curse child

Book Author: J. K. Rowling

Book Rating : 4.2

Book Price : 21\$

Cart Details

Cart details : 1 item

cart Total : 21\$ + 2\$ [Tax]

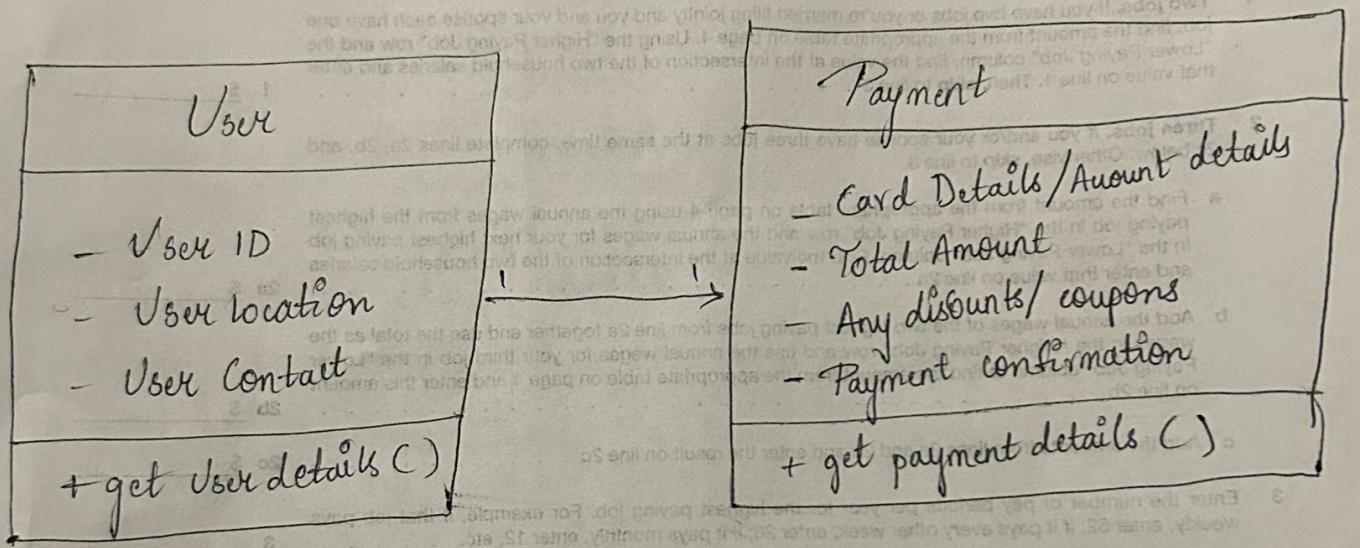
Product Name : Harry potter
and the
curse child

Estimate delivery Time : 6 days

4)

Last Checkout

Class Diagram



Pre-condition

Uploading the check out details on addition
with user details.

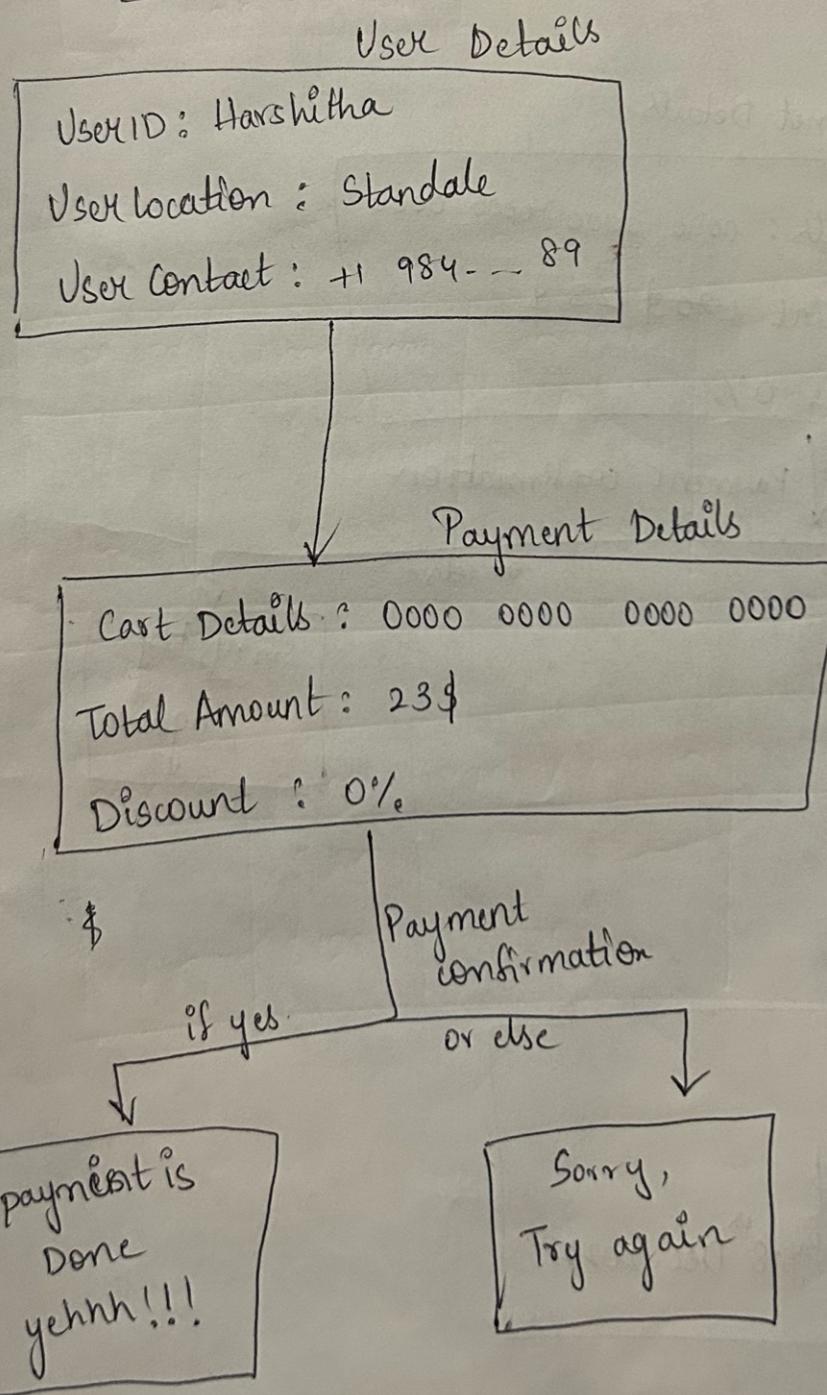
Post-condition

Giving a pop-up box (or) message after the
payment to denote that the payment is done.

Description

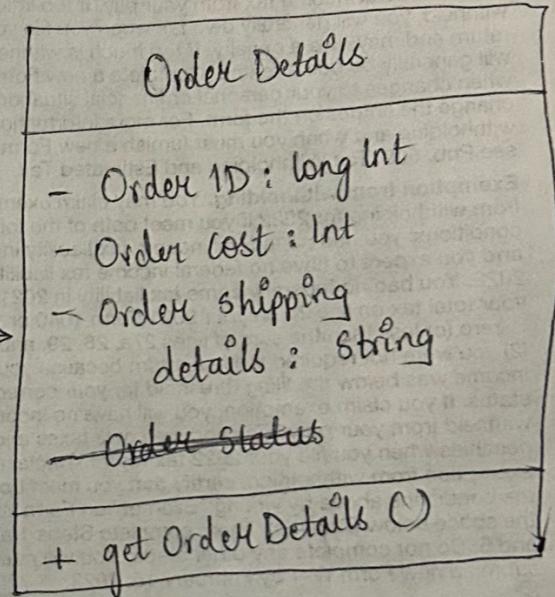
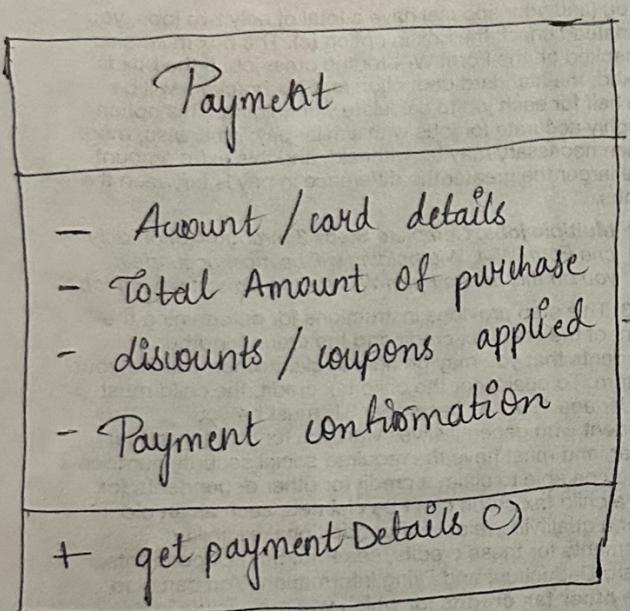
→ Here user details are collected for the completion of the payment.

Object Description Diagram :



5) Order Details

Class Diagram



pre-condition

pre-condition is the order details.

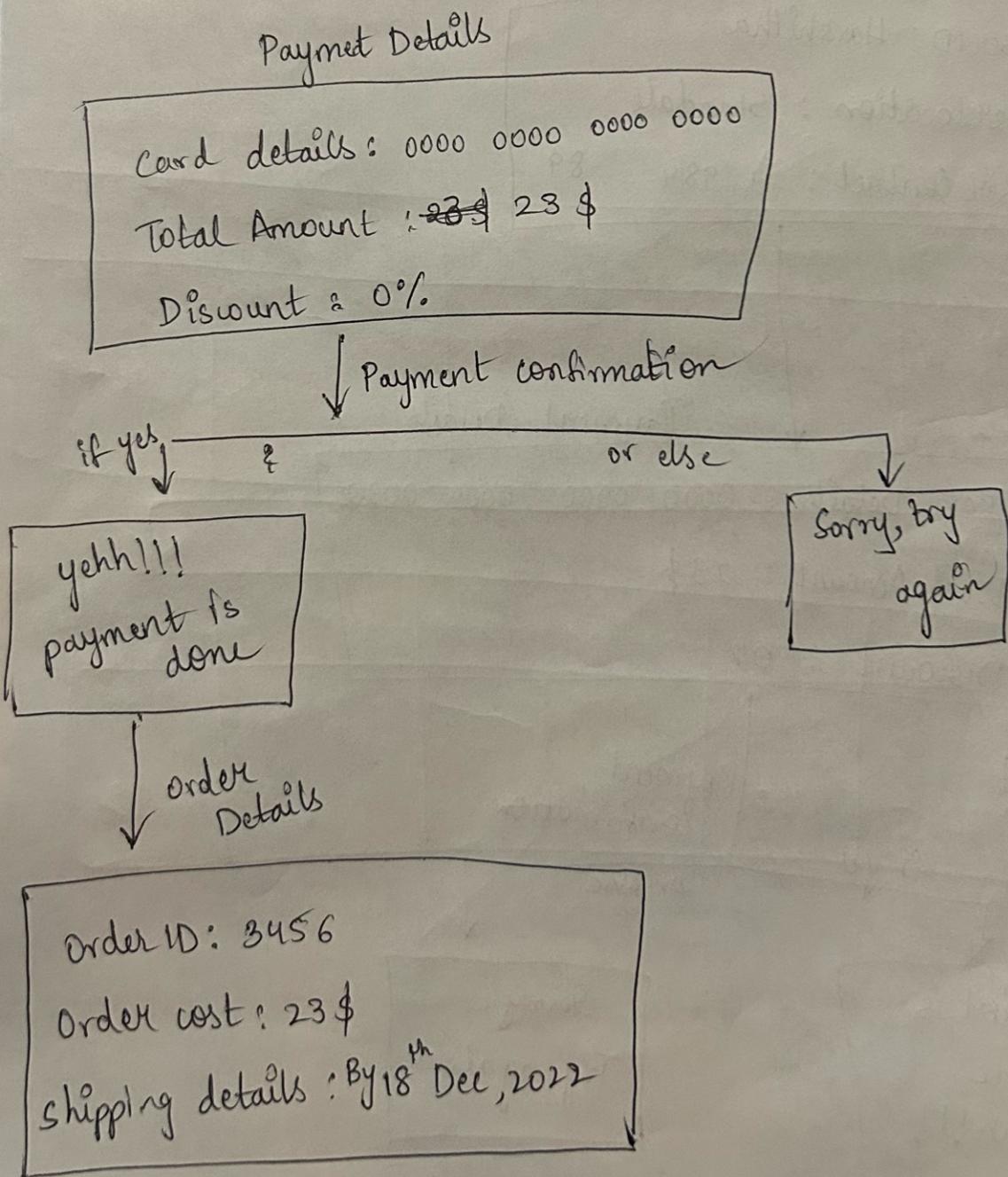
post-condition

→ the post-condition is order shipping details.

Description:-

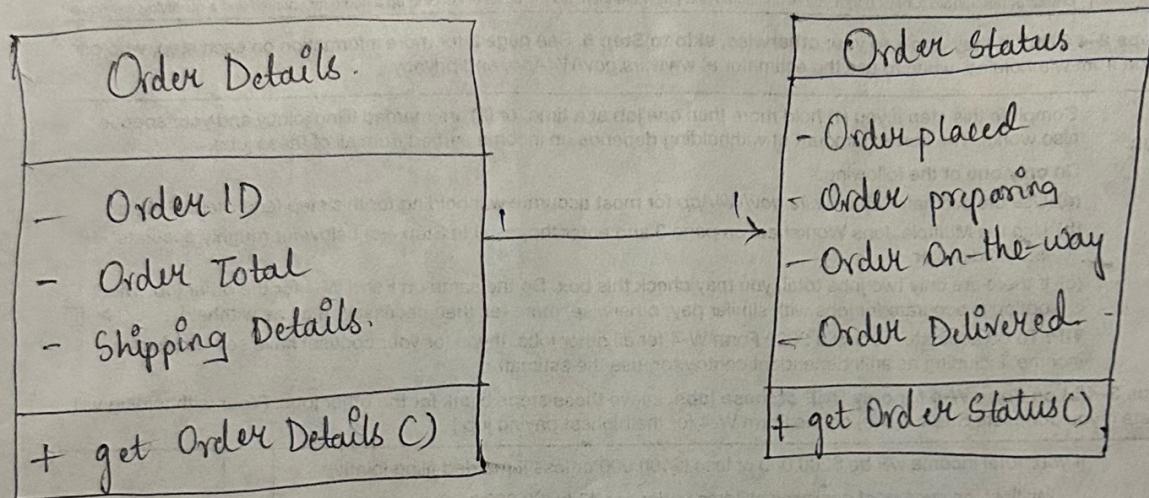
→ After the payment is successful the user gets the order details.

Object Diagram



6) Order Status

Class Diagram



pre-condition :

The pre-condition is the location of the order.

post-condition :

Estimated time for delivery with delays if any.

Description:

→ After placing an Order each stage of the delivery will be visible to the user.

Object Diagram

Order Details

| |
|---|
| Order ID : 3456 |
| Order cost : 23 \$ |
| Shipping details: By 18 th Dec, 2022 |

