

# MEGABITE

## INTRODUCTION:

The website called “MEGABITE” is essentially an online food ordering website for MEGABITE Corporation that offers customers delivery service. It enables them to order food from their favorite restaurant and satisfy their cravings sitting at home.

The development for the website will be done in java script, and the SCRUM model will be used.

## FEATURES:

### **LOGIN/SIGNUP:**

It enables both the user and the admin to login/Signup in their profile.

### **VIEW PROFILE:**

They can later view their profile.

### **ADMIN APPROVAL:**

Our website enables the admin to approve the order for the user.

### **MENU:**

On the home page, there is also Food Menu.

### **CONTACT US/ABOUT US:**

It includes information on how to "Contact us" and "About us" at the bottom.

### **LOCATION:**

Our website allows users to choose their preferred location for food delivery from a franchise nearby.

### **SEARCH/ FILTER OPTION:**

Customers can also search for their preferred food. They can also sort the list of food items using the filter option.

### **FEEDBACK:**

The website includes feedback and ratings from previous customers.

### **CART:**

Before proceeding with payments, the customer can add to Cart.

### **FAVORITES:**

They can also add items to their favorites.

**PAYMENT:**

Customers can also pay for food via online or cash on delivery.

**CONSTRAINTS:****INTERNET:**

Customers will, however, require the internet with 100kbs bandwidth.

**ANDROID VERSION:**

They would need a mobile device with android 5.0 or above. Customer would also need windows 7 and above.

# SPRINT BACKLOG:

## Sprint 1:

STORY ID: 01	STORY TITLE: Home
User Story: Home Page	Importance:
As a: User  I want: a Home page  So that: I can have knowledge about the website and have starting access to all pages of the website.	HIGH
Acceptance criteria:	Estimate:
I know I am done when: I click on link and a page pops up with home title.	2 hours

STORY ID: 02	STORY TITLE: Background
User Story: Load Background	Importance:
As a: User  I want: the background to be appealing  So that: I can feel interested in exploring the website more.	Medium
Acceptance criteria:	Estimate:
I know I am done when: any web page loads I can view the background.	20 minutes

STORY ID: 03

STORY TITLE: Search box

User Story: Search item

As a: User

I want: the option to search to a specific food item

So that: I can access the item directly without scrolling down the menu.

Importance:

HIGH

Estimate:

3 hours

**Acceptance criteria:**

I know I am done when: I press search button and I am able to view the specific item on screen.

STORY ID: 04

STORY TITLE: Navigation bar

User Story: Navigate to web pages

As a: User

I want: I want options to navigate across web pages

So that: I can easily be redirected to the chosen web page.

Importance:

HIGH

Estimate:

2 hours

**Acceptance criteria:**

I know I am done when: I click on an option and I am redirected to the required web page.

STORY ID: 05

STORY TITLE: About us

User Story: Contact information

As a: User

I want: to know the contact information of the organization

So that: I can contact them in case of any query.

Importance:

Medium

Estimate:

30 minutes

**Acceptance criteria:**

I know I am done when: I see the contact info at the bottom of any web page.

STORY ID: 06

STORY TITLE: About us-2

User Story: Organization information

As a: User

I want: to know the background information about the organization

So that: I can know the history and profile of the organization.

Importance:

Medium

Estimate:

30 minutes

**Acceptance criteria:**

I know I am done when: I see the information of organization at the bottom of any web page.

STORY ID: 07

STORY TITLE: Menu

User Story: Menu Page

As a: User

I want: a menu page

So that: I can view the list of food items available.

Importance:

HIGH

Estimate:

3 hours

**Acceptance criteria:**

I know I am done when: I select menu page from navigation bar and menu page loads and I am able to view list of food items.

STORY ID: 08

STORY TITLE: Food item-1

User Story: Item price

As a: User

I want: to know the price of each item in the menu

So that: I can know whether the item is according to my budget.

Importance:

HIGH

Estimate:

1 hours

**Acceptance criteria:**

I know I am done when: I click the item and see its price along with the item.

STORY ID: 09

STORY TITLE: Food item-2

User Story: Item description

As a: User

I want: I want to know the description of each item in the menu

So that: I can know if the item is according to my taste.

Importance:

HIGH

Estimate:

1 hours

**Acceptance criteria:**

I know I am done when: I click the item and see its description.

STORY ID: 10

STORY TITLE: Food item-3

User Story: Item Image

As a: User

I want: to see the image of each item in the menu

So that: I can know how the item looks visually.

Importance:

HIGH

Estimate:

1 hours

**Acceptance criteria:**

I know I am done when: I see the image of the item along with item name.

STORY ID: 11

STORY TITLE: Filter

User Story: Filter option

As a: User

I want: to filter available food items on the menu

So that: I can view items, which are of most interest to me.

Importance:

HIGH

Estimate:

2 hours

**Acceptance criteria:**

I know I am done when: I click on filter option and see further options to choose from.

STORY ID: 12

STORY TITLE: Filter option-1

User Story: Sort by name

As a: User

I want: I want to target the items alphabetically

So that: I can view food items according to their name.

Importance:

HIGH

Estimate:

1 hours

**Acceptance criteria:**

I know I am done when: the items appear in alphabetical order.

STORY ID: 13

STORY TITLE: Filter option-2

User Story: Sort by price

As a: User

I want: categorize the items according to prices

So that: I can view the items by my budget.

Importance:

HIGH

Estimate:

1 hours

**Acceptance criteria:**

I know I am done when: I can view the prices in ascending order.

STORY ID: 14

STORY TITLE: Filter option-3

User Story: Sort by recent

As a: User

I want: to view the items I searched recently

So that: I can access them without having to shift through menu.

Importance:

HIGH

Estimate:

1 hours

**Acceptance criteria:**

I know I am done when: the items I searched recently appear first.

STORY ID: 15

STORY TITLE: Filter option-4

User Story: Sort by type

As a: User

I want: to classify the items according to food types

So that: I can choose from categories of food I like.

Importance:

HIGH

Estimate:

1 hours

**Acceptance criteria:**

I know I am done when: the items are appearing according to kinds of food they belong to.

STORY ID: 16

STORY TITLE: Location

User Story: Location page

As a: User

I want: location page

So that: I can check stores near my location.

Importance:

Medium

Estimate:

2 hours

**Acceptance criteria:**

I know I am done when: I select location option from navigation bar, the location page loads.

STORY ID: 17

STORY TITLE: Location-add

User Story: Location box

As a: User

I want: scroll down box with options.

So that: I can choose the location most corresponding to mine.

Importance:

Medium

Estimate:

1 hours

**Acceptance criteria:**

I know I am done when: I click on an option it shows stores near that location.

## SPRINT BACKLOG:

### Sprint 2:

STORY ID: 18	STORY TITLE: Login
User Story: Login Page	Importance:   
As a: User  I want: a Login page  So that: I can access website with my credentials.	Estimate:   
<b>Acceptance criteria:</b>  I know I am done when: I click on login option on navigation bar and login page loads.	

STORY ID: 19	STORY TITLE: Login-Username
User Story: Enter Username	Importance:   
As a: User  I want: to have a username text box  So that: I can access website with my personalized account by entering a unique username.	Estimate:   
<b>Acceptance criteria:</b>  I know I am done when: I am able to enter my username in the textbox.	

STORY ID: 20

STORY TITLE: Login-Password

User Story: Enter Password

As a: User

I want: to have an “enter password” textbox

So that: I can access website securely with my unique password.

Importance:

Estimate:

**Acceptance criteria:**

I know I am done when: I am able to enter my password in the textbox.

STORY ID: 21

STORY TITLE: Login-Forget password

User Story: Reset Password

Importance:

As a: User

I want: a “forget password” option

So that: I can reset my password if I forget it.

Estimate:

**Acceptance criteria:**

I know I am done when: clicking reset password option redirects me to a page, which asks for my email.

STORY ID: 22

STORY TITLE: Login-Create account

User Story: New Account

As a: User

I want: a “create an account” option

So that: I can create new account if I am not already registered.

Importance:

Estimate:

**Acceptance criteria:**

I know I am done when: I am redirected to the signup page.

STORY ID: 23

STORY TITLE: Login-Button

User Story: Button for Login

As a: User

I want: a “login” button

So that: I can click it to login to website successfully.

Importance:

Estimate:

**Acceptance criteria:**

I know I am done when: I get login successful message.

STORY ID: 24

STORY TITLE: Signup

User Story: Signup Page

As a: User

I want: a Signup page

So that: I can create new account with my credentials and choose to login.

Importance:

Estimate:

**Acceptance criteria:**

I know I am done when: I click on signup or create new account option and signup page loads.

STORY ID: 25

STORY TITLE: Signup-Name

User Story: Register Name

As a: User

I want: a text box to enter my name

So that: my name can be entered in to database as one of the credentials.

Importance:

Estimate:

**Acceptance criteria:**

I know I am done when: I am able to enter my name in text box.

STORY ID: 26

STORY TITLE: Signup-Address

User Story: Register Address

As a: User

I want: a text box to enter my address

So that: my address can be entered in to database as one of the credentials.

Importance:

Estimate:

**Acceptance criteria:**

I know I am done when: I am able to enter my address in text box.

STORY ID: 27

STORY TITLE: Signup-Phone number

User Story: Register Phone number

As a: User

I want: a text box to enter my phone number

So that: my phone number can be entered in to database as one of the credentials.

Importance:

Estimate:

**Acceptance criteria:**

I know I am done when: I am able to enter my phone number in text box.

STORY ID: 28

STORY TITLE: Signup-Password

User Story: Register password

As a: User

I want: a text box to enter my password

So that: my password can be entered in to database as one of the credentials and I can use it for login.

Importance:

Estimate:

**Acceptance criteria:**

I know I am done when: I am able to enter my password in text box.

STORY ID: 29

STORY TITLE: Signup-Email

User Story: Register Email

As a: User

I want: a text box to enter my email

So that: my email can be entered in to database as one of the credentials.

Importance:

Estimate:

**Acceptance criteria:**

I know I am done when: I am able to enter my email in text box.

STORY ID: 30

STORY TITLE: Signup-Username

User Story: Register Username

As a: User

I want: a text box to enter my unique username

So that: my username can be entered in to database as one of the credentials and I can use it for login.

Importance:

Estimate:

**Acceptance criteria:**

I know I am done when: I am able to enter my username in text box.

STORY ID: 31

STORY TITLE: Signup-Button

User Story: Button for Signup

As a: User

I want: a "signup" button

So that: I can click it to create account successfully.

Importance:

Estimate:

**Acceptance criteria:**

I know I am done when: I am able to see signup successful message.

STORY ID: 32

STORY TITLE: Profile

User Story: Profile Page

As a: User

I want: a Profile page

So that: I can view the credentials of my account.

Importance:

Estimate:

**Acceptance criteria:**

I know I am done when: I click on profile option on navigation bar and profile page loads.

STORY ID: 33

STORY TITLE: Profile-Name

User Story: View Name

As a: User

I want: my name displayed on my profile

So that: I can view my name alongside my other account credentials.

Importance:

Estimate:

**Acceptance criteria:**

I know I am done when: I click on profile and am able to see my name.

STORY ID: 34

STORY TITLE: Profile-Address

User Story: View Address

As a: User

I want: my address displayed on my profile

So that: I can view my address alongside my other account credentials.

Importance:

Estimate:

**Acceptance criteria:**

I know I am done when: I click on profile and am able to see my address.

STORY ID: 35

STORY TITLE: Profile-Phone number

User Story: View Phone number

As a: User

I want: my phone number displayed on my profile

So that: I can view my phone number alongside my other account credentials.

Importance:

Estimate:

**Acceptance criteria:**

I know I am done when: I click on profile and am able to see my phone number.

STORY ID: 36

STORY TITLE: Profile-Email

User Story: View Email

As a: User

I want: my email displayed on my profile

So that: I can view my email alongside my other account credentials.

Importance:

Estimate:

**Acceptance criteria:**

I know I am done when: I click on profile and am able to see my email.

STORY ID: 37

STORY TITLE: Profile-Picture

User Story: View Picture

As a: User

I want: my picture displayed on my profile

So that: I can view my picture alongside my other account credentials.

Importance:

Estimate:

**Acceptance criteria:**

I know I am done when: I click on profile and am able to see my picture.

STORY ID: 38

STORY TITLE: Profile-Password

User Story: View Password

As a: User

I want: the option to display my password

So that: I can view and remember my password inside my profile.

Importance:

Estimate:

**Acceptance criteria:**

I know I am done when: I click on profile and am able to see the option to display password.

STORY ID: 39

STORY TITLE: Username

User Story: View Username

As a: User

I want: my username displayed on all web pages

So that: I can know that I am still using my account while accessing different web pages.

Importance:

Estimate:

**Acceptance criteria:**

I know I am done when: I click on any web page and see my username included in navigation bar.

STORY ID: 40

STORY TITLE: Profile-Update

User Story: Update info

As a: User

I want: the option to update my account credentials

So that: I can change any of my information in case needed.

Importance:

Estimate:

**Acceptance criteria:**

I know I am done when: I click on update profile and am able to select and enter new credential.

STORY ID: 41

STORY TITLE: Review

User Story: Review page

As a: User

I want: a review page

So that: I can view the ratings and different thoughts of other users on the menu items and services.

Importance:

Estimate:

**Acceptance criteria:**

I know I am done when: I click on Review option on navigation page, the review page loads.

STORY ID: 42

STORY TITLE: Review-Add

User Story: Add review option

As a: User

I want: an option to add reviews

So that: I can add my own opinion and thoughts on the items and services.

Importance:

Estimate:

**Acceptance criteria:**

I know I am done when: I click on add review option on review page, I get the ability to add my opinion.

STORY ID: 43

STORY TITLE: Review-Stars

User Story: Give stars

As a: User

I want: the ability to rate using stars

So that: I can visually express my opinion.

Importance:

Estimate:

**Acceptance criteria:**

I know I am done when: I see stars on add review and am able to select the amount of stars I want to give.

STORY ID: 44

STORY TITLE: Review-Title

User Story: Give Title

As a: User

I want: the ability to give title to my opinion

So that: I can grab attention of other users who view review page.

Importance:

Estimate:

**Acceptance criteria:**

I know I am done when: I get the option to add title on add review and am able to enter text to set my review title.

STORY ID: 45

STORY TITLE: Review-comment

User Story: Give Comment

As a: User

I want: the ability to give comment

So that: I can show my opinion in textual form.

Importance:

Estimate:

**Acceptance criteria:**

I know I am done when: I get the option to add comment on add review and am able to enter text in text box to add my opinion.

STORY ID: 46

STORY TITLE: Add Favorite

User Story: Select favorite item

As a: User

I want: hollow heart icon next to items in menu

So that: I can add the items of my choice to my favorites in filter by clicking on the heart icon.

Importance:

Estimate:

**Acceptance criteria:**

I know I am done when: I click on heart icon it becomes filled with red.

STORY ID: 47

STORY TITLE: Filter option-Favorites

User Story: Sort by favorite

Importance:

As a: User

I want: to view the items I have added as my favorites

So that: I can choose among the items, which are most to my liking.

Estimate:

**Acceptance criteria:**

I know I am done when: the items that I have selected as my favorites.

## SPRINT BACKLOG:

Sprint 3:

STORY ID: 48	STORY TITLE: <b>Payment Page</b>
User Story: Page for Payment	Importance:   
As a: User  I want: I want to have a payment page  So that: I can pay for the items I have added to my cart.	Estimate:   
<b>Acceptance criteria:</b>  I know I am done when: I know I am done when I click the “proceed to payment” in cart I am redirected to payment page.	

STORY ID: 49	STORY TITLE: <b>Payment Option 1</b>
User Story: <b>Cash on Delivery</b>	Importance:   
As a: User  I want: a “cash on delivery” option  So that: I can pay for my order through cash on my doorstep.	Estimate:   
<b>Acceptance criteria:</b>  I know I am done when: I can select the cash on delivery option.	

STORY ID: 50

STORY TITLE: Payment Option 2

User Story: Credit Card

As a: User

I want: a "credit card" option

So that: I can pay online through credit card.

Importance:

Estimate:

Acceptance criteria:

I know I am done when: I am able to select the credit card option.

STORY ID: 51

STORY TITLE: Credit Card - 1

User Story: Account Number

As a: User

I want: I want an "account number" textbox

So that: I can enter my credit card account number for authentication.

Importance:

Estimate:

Acceptance criteria:

I know I am done when: I am able to enter my account number in a textbox.

STORY ID: 52

STORY TITLE: Credit Card - 2

User Story: **Expiry Date**

As a: User

I want: I want an “expiry date” textbox

So that: I can enter the expiry date of my credit card for authentication.

Importance:

Estimate:

**Acceptance criteria:**

I know I am done when: I am able to enter my credit card expiry date in a textbox.

STORY ID: 53

STORY TITLE: Credit Card - 3

User Story: **Security code**

As a: User

I want: I want a “security code” textbox

So that: I can enter my security code for authentication.

Importance:

Estimate:

**Acceptance criteria:**

I know I am done when: I am able enter my security code in the textbox.

STORY ID: 54

STORY TITLE: Payment further

User Story: Confirm Payment

As a: User

I want: I want a “confirm payment” button

So that: I can confirm my payment option to book order.

Importance:

Estimate:

Acceptance criteria:

I know I am done when: I click on the button and it shows the confirmation message.

STORY ID: 55

STORY TITLE: Order

User Story: View Order

As a: User

I want: I want to have a “view order” option

So that: I can view my orders.

Importance:

Estimate:

Acceptance criteria:

I know I am done when: I clicking the view order option displays my orders.

STORY ID: 56

STORY TITLE: Order - 1

User Story: **Get order**

As a: User

I want: I want to have a “get order” option

So that: I can view different information related to order that has been placed.

Importance:

Estimate:

**Acceptance criteria:**

I know I am done when: I am able to view the order information.

STORY ID: 57

STORY TITLE: Order - 2

User Story: **Order details**

As a: User

I want: I want an “order details” option

So that: I can view the details of the items I added to my cart.

Importance:

Estimate:

**Acceptance criteria:**

I know I am done when: clicking the order details option displays details of my cart items.

STORY ID: 58

STORY TITLE: Order - 3

**User Story: Delete order**

As a: User

I want: "delete order" option

So that: I can cancel my order before order approval.

Importance:

Estimate:

**Acceptance criteria:**

I know I am done when: clicking the delete order option deletes the selected items in my cart.

STORY ID: 59

STORY TITLE: Order - 4

**User Story: Receive order**

As a: User

I want: to receive order

So that: I can check whether I have received order at given location.

Importance:

Estimate:

**Acceptance criteria:**

I know I am done when: I have received order.

STORY ID: 60

STORY TITLE: Admin login 1

User Story: Enter Admin Username

As a: Admin

I want: to have a username text box

So that: I can access website with my admin account by entering a unique admin username.

Importance:

Estimate:

**Acceptance criteria:**

I know I am done when: I am able to enter my username in the textbox.

STORY ID: 61

STORY TITLE: Admin login 2

User Story: Enter Admin Password

As a: Admin

I want: to have an "enter password" textbox

So that: I can access website securely with my unique password.

Importance:

Estimate:

**Acceptance criteria:**

I know I am done when: I am able to enter my password in the textbox

STORY ID: 62

STORY TITLE: Admin login 3

User Story: Login Button

Importance:

As a: Admin

I want: a "login" button

So that: I can click it to login to website successfully.

Importance:

Acceptance criteria:

I know I am done when: I get login successful message.

STORY ID: 63

STORY TITLE: Order Dashboard

User Story: Check Orders

Importance:

As a: Admin

I want: to have a check orders button

So that: I can check the status of orders placed by the users.

Estimate:

Acceptance criteria:

I know I am done when: I am able to see the whole list of orders on my account for my branch.

STORY ID: 64

STORY TITLE: Order Admin 1

User Story: Order Cancellation

Importance:

As a: Admin

I want: to have a cancel order button

So that: I can cancel any order placed by the users in case of any problem i.e. shortage of any ingredient.

Estimate:

**Acceptance criteria:**

I know I am done when: I am able to cancel order.

STORY ID: 65

STORY TITLE: Order Admin 2

User Story: Order Confirmation

Importance:

As a: Admin

I want: to have a confirm order button

So that: I can confirm the order if everything is OK.

Estimate:

**Acceptance criteria:**

I know I am done when: I am able to confirm order.

STORY ID: 66

STORY TITLE: Order Admin 3

User Story: View Order

As a: Admin

I want: to have a view order button

So that: I can view the list of all the current, delivered and not delivered orders.

Importance:

Estimate:

**Acceptance criteria:**

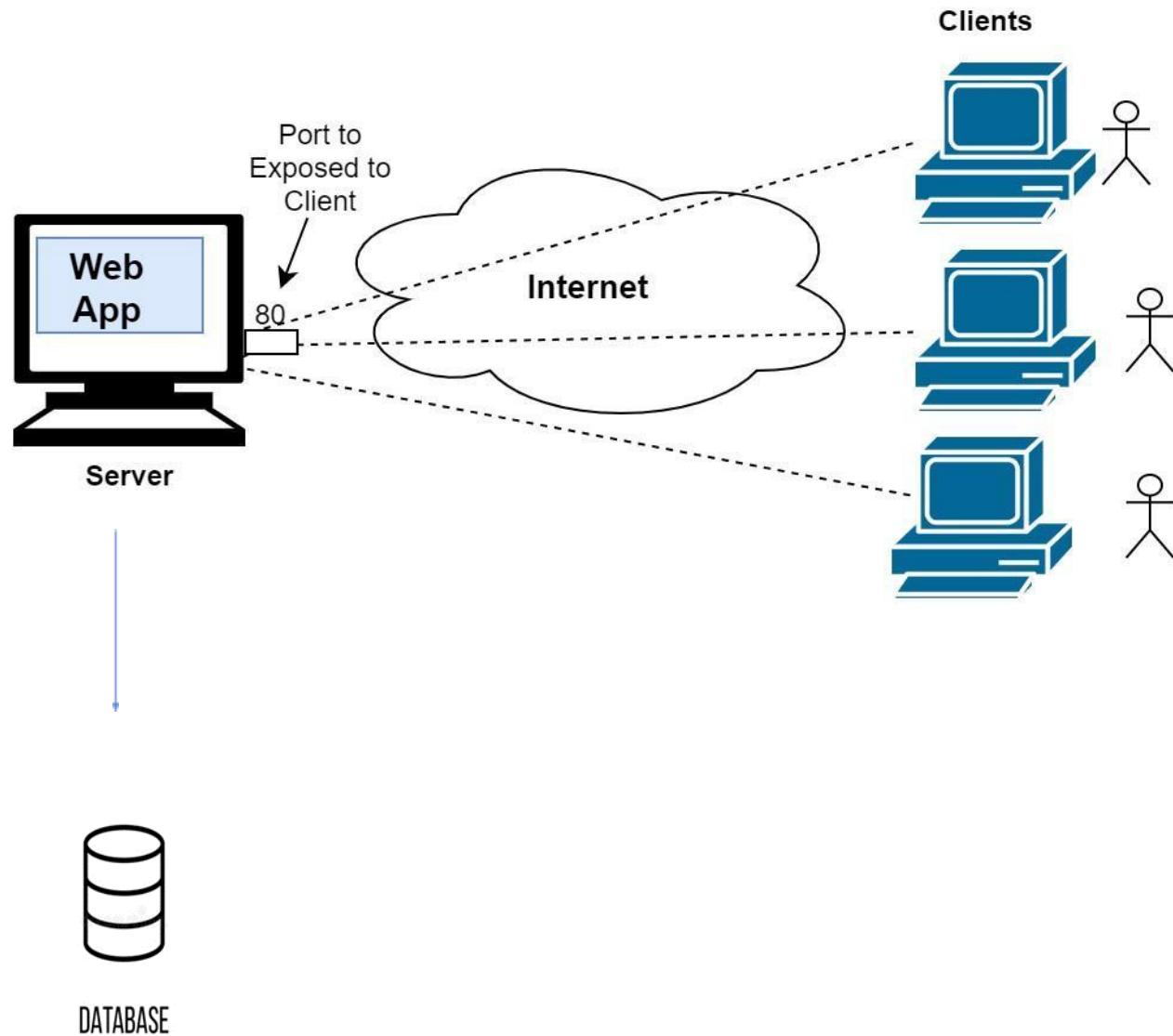
I know I am done when: I am able view the list of orders.

# Client-Server Architecture

**Why do we use client server architecture?**

**Reason:**

Client-server architecture, architecture of a computer network in which many clients (remote processors) request and receive service from a centralized server (host computer). We use this architecture for our web application because our application is food ordering web app and the customer order or request food as client and we act as a server. Also there are some benefits of using client and server architecture. The model is efficient in delivering resources to the client and also requires low-cost maintenance. It is easy to manage, and the data can be easily delivered to the client. As the data is centralized, this system is more secure and serves added security to the data.



## TESTING:

# TEST CASES FOR SIGNUP

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**Test case ID:** 1

**Test Item:** Name

**Test Type:** Manual

**Wrote by:** Junaid

**Product Name:**

Food Ordering Website.

**Test Descriptions:**

Signup to the system.

**Operation Procedure:**

Open System.

Enter Name “Junaid”

Click Signup Button.

**Pre-condition:**

System is opened.

**Post-condition:**

Signup to the system.

**Input Data/Event:**

“Junaid”

**Expected Output:**

Signup to the system.

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**Test case ID:** 2

**Test Item:** Name

**Test Type:** Manual

**Wrote by:** Junaid

**Product Name:**

Food Ordering Website.

**Test Descriptions:**

Show some validation message when user enter invalid user name.

**Operation Procedure:**

Open System.

Enter Name “1Junaid.Jamshid123”

Click Signup Button.

**Pre-condition:**

System is opened.

**Post-condition:**

Show validation message.

**Input Data/Event:**

“1Junaid.Jamshid123”

**Expected Output:**

Show validation message.

---

**Test case ID:** 3

**Test Type:** Manual

**Product Name:**

Food Ordering Website.

**Test Descriptions:**

Signup to the system.

**Operation Procedure:**

Open System.

Enter Name “Junaid Jamshid”

Click Signup Button.

**Pre-condition:**

System is opened.

**Post-condition:**

Signup to the system

**Input Data/Event:**

“Junaid Jamshid”

**Expected Output:**

Signup to the system

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**Test case ID:** 4

**Test Type:** Manual

**Product Name:**

Food Ordering Website.

**Test Descriptions:**

Shows error message when user enter email without @ sign.

**Operation Procedure:**

Open System.

Enter Email “testAtgmail.com”

Click Signup Button.

**Test Item:** Email

**Wrote by:** Junaid

**Pre-condition:**

System is opened.

**Post-condition:**

Show validation message.

**Input Data/Event:**

“testAtgmail.com”

**Expected Output:**

Show validation message.

---

**Test case ID:** 5

**Test Type:** Manual

**Product Name:**

Food Ordering Website.

**Test Descriptions:**

Shows error message when user enter email without (.).

**Operation Procedure:**

Open System.

Enter Email “test@gmailcom”

Click Signup Button.

**Pre-condition:**

System is opened.

**Post-condition:**

Show validation message.

**Input Data/Event:**

“test@gmailcom”

**Expected Output:**

Show validation message.

---

**Test case ID:** 6

**Test Type:** Manual

**Product Name:**

Food Ordering Website.

**Test Descriptions:**

Shows error message when user enter email without (.com).

**Operation Procedure:**

Open System.

Enter Email “test@gmail”

Click Signup Button.

**Pre-condition:**

System is opened.

**Post-condition:**

Show validation message.

**Input Data/Event:**

“test@gmail”

**Expected Output:**

Show validation message.

---

---

**Test case ID:** 7

**Test Item:** Email

**Test Type:** Manual

**Wrote by:** Junaid

**Product Name:**

Food Ordering Website.

**Test Descriptions:**

Shows error message when user enter invalid email.

**Operation Procedure:**

Open System.

Enter Email “@gmail”

Click Signup Button.

**Pre-condition:**

System is opened.

**Post-condition:**

Show validation message.

**Input Data/Event:**

“@gmail”

**Expected Output:**

Show validation message.

---

---

**Test case ID:** 8

**Test Item:** Email

**Test Type:** Manual

**Wrote by:** Junaid

**Product Name:**

Food Ordering Website.

**Test Descriptions:**

Signup to the system.

**Operation Procedure:**

Open System.

Enter Email “test.22@gmail.com”

Click Signup Button.

***Pre-condition:***

System is opened.

***Post-condition:***

Signup to the system

***Input Data/Event:***

“test.22@gmail.com”

***Expected Output:***

Signup to the system

---

***Test case ID:*** 9

***Test Type:*** Manual

***Product Name:***

Food Ordering Website.

***Test Descriptions:***

Sign up to the system.

***Operation Procedure:***

Open System.

Enter Email “test@gmail.com”

Click Signup Button.

***Pre-condition:***

System is opened.

***Test Item:*** Email

***Wrote by:*** Junaid

***Input Data/Event:***

“test@gmail.com”

***Post-condition:***

Signup to the system

***Expected Output:***

Signup to the system

---

***Test case ID:*** 10

***Test Type:*** Manual

***Test Item:*** Phone Number

***Product Name:***

Food Ordering Website.

***Test Descriptions:***

Show an error message when user enter invalid phone number.

***Operation Procedure:***

Open System.

Enter Phone Number “dada5\$7567#7”

Click Signup Button.

**Pre-condition:**

System is opened.

**Post-condition:**

Shows some validation message.

**Input Data/Event:**

“dada5\$7567#7”

**Expected Output:**

Shows some validation message.

---

**Test case ID:** 11

**Test Item:** Phone Number

**Test Type:** Manual

**Wrote by:** Junaid

**Product Name:**

Food Ordering Website.

**Test Descriptions:**

Show an error message when user enter Phone number without country code

**Operation Procedure:**

Open System.

Enter Phone Number “9012078654”

Click Signup Button.

**Pre-condition:**

System is opened.

**Post-condition:**

Shows validation message

**Input Data/Event:**

“9012078654”

**Expected Output:**

Shows validation message

---

**Test case ID:** 12

**Test Item:** Phone Number

**Test Type:** Manual

**Wrote by:** Junaid

**Product Name:**

Food Ordering Website.

**Test Descriptions:**

System shows validation message when user enters Phone number out of range.

**Operation Procedure:**

Open System.

Enter Phone Number “+9190112244432434534”

Click Signup Button.

**Pre-condition:**

System is opened.

**Post-condition:**

Shows validation message

**Input Data/Event:**

“+9190112244432434534”

**Expected Output:**

Shows validation message

---

---

**Test case ID:** 13

**Test Type:** Manual

**Product Name:**

Food Ordering Website.

**Test Descriptions:**

Sign up to the system.

**Operation Procedure:**

Open System.

Enter Phone Number “+9190112244”

Click Signup Button.

**Pre-condition:**

System is opened.

**Post-condition:**

Sign up to the system.

**Input Data/Event:**

“+9190112244”

**Expected Output:**

Sign up to the system.

---

---

**Test case ID:** 14

**Test Type:** Manual

**Product Name:**

Food Ordering Website.

**Test Descriptions:**

Shows error message when user enter password of length less than 8

**Operation Procedure:**

Open System.

**Test Item:** Password

**Wrote by:** Junaid

Enter Password “passssa”

Click Signup Button.

**Pre-condition:**

System is opened.

**Post-condition:**

Show validation message

**Input Data/Event:**

“passssa”

**Expected Output:**

Show validation message

---

---

**Test case ID:** 15

**Test Type:** Manual

**Test Item:** Password

**Wrote by:** Junaid

**Product Name:**

Food Ordering Website.

**Test Descriptions:**

Sign Up to the system when user enter password of length 8

**Operation Procedure:**

Open System.

Enter Password “p1ss\*sa5”

Click Signup Button.

**Pre-condition:**

System is opened.

**Post-condition:**

Sign up successfully

**Input Data/Event:**

“p1ss\*sa5”

**Expected Output:**

Sign up successfully

---

---

**Test case ID:** 16

**Test Type:** Manual

**Test Item:** Password

**Wrote by:** Junaid

**Product Name:**

Food Ordering Website.

**Test Descriptions:**

Sign Up to the system when user enter password of length 9

**Operation Procedure:**

Open System.

Enter Password “p1ss\*sa5\$”

Click Signup Button.

**Pre-condition:**

System is opened.

**Post-condition:**

Sign up successfully

**Input Data/Event:**

“p1ss\*sa\$”

**Expected Output:**

Sign up successfully

---

---

**Test case ID:** 17

**Test Type:** Manual

**Test Item:** Password

**Wrote by:** Junaid

**Product Name:**

Food Ordering Website.

**Test Descriptions:**

Shows validation message when user enter only alphabets for password.

**Operation Procedure:**

Open System.

Enter Password “passssap”

Click Signup Button.

**Pre-condition:**

System is opened.

**Post-condition:**

Show validation message

**Input Data/Event:**

“passssap”

**Expected Output:**

Show validation message.

---

---

**Test case ID:** 18

**Test Type:** Manual

**Test Item:** Password

**Wrote by:** Junaid

**Product Name:**

Food Ordering Website.

**Test Descriptions:**

Show validation message for length (maximum 15 characters)

**Operation Procedure:**

Open System.

Enter Password “`passssap*2&4567`”

Click Signup Button.

**Pre-condition:**

System is opened.

**Post-condition:**

Show validation message.

**Input Data/Event:**

“`passssap*2&45678`”

**Expected Output:**

Show validation message.

---

---

**Test case ID:** 19

**Test Type:** Manual

**Test Item:** Password

**Wrote by:** Junaid

**Product Name:**

Food Ordering Website.

**Test Descriptions:**

Sign up to the system when user enter password of length 15.

**Operation Procedure:**

Open System.

Enter Password “`passssap*2&4567`”

Click Signup Button.

**Pre-condition:**

System is opened.

**Post-condition:**

Sign up successfully

**Input Data/Event:**

“`passssap*2&4567`”

**Expected Output:**

Sign up successfully.

---

---

**Test case ID:** 20

**Test Type:** Manual

**Test Item:** Password

**Wrote by:** Junaid

**Product Name:**

Food Ordering Website.

**Test Descriptions:**

Sign up to the system when user enter password of length 14.

**Operation Procedure:**

Open System.

Enter Password “passssap\*2&456”

Click Signup Button.

**Pre-condition:**

System is opened.

**Post-condition:**

Sign up successfully

**Input Data/Event:**

“passssap\*2&456”

**Expected Output:**

Sign up successfully.

---

---

**Test case ID:** 21

**Test Type:** Manual

**Test Item:** Password

**Wrote by:** Junaid

**Product Name:**

Food Ordering Website.

**Test Descriptions:**

Sign up to the system.

**Operation Procedure:**

Open System.

Enter Password “password1234\*&”

Click Signup Button.

**Pre-condition:**

System is opened.

**Post-condition:**

Sign up to the system

**Input Data/Event:**

“password1234\*&”

**Expected Output:**

Sign up to the system

---

---

**Test case ID:** 22

**Test Type:** Manual

**Test Item:** User Name

**Wrote by:** Junaid

**Product Name:**

Food Ordering Website.

**Test Descriptions:**

Sign up to the system.

**Operation Procedure:**

Open System.

Enter User Name “Junaid”

Click Signup Button.

**Pre-condition:**

System is opened.

**Post-condition:**

Signup to the system.

**Input Data/Event:**

“Junaid”

**Expected Output:**

Signup to the system.

---

---

**Test case ID:** 23

**Test Item:** User Name

**Test Type:** Manual

**Wrote by:** Junaid

**Product Name:**

Food Ordering Website.

**Test Descriptions:**

Shows validation message for invalid user name.

**Operation Procedure:**

Open System.

Enter User Name “1Junaid.Jamshid123”

Click Signup Button.

**Pre-condition:**

System is opened.

**Post-condition:**

Show validation message.

**Input Data/Event:**

“1Junaid.Jamshid123”

**Expected Output:**

Show validation message.

---

---

**Test case ID:** 24

**Test Item:** User Name

**Test Type:** Manual

**Wrote by:** Junaid

**Product Name:**

Food Ordering Website.

**Test Descriptions:**

Signup to the system.

**Operation Procedure:**

Open System.

Enter User Name “Junaid Jamshid”

Click Signup Button.

**Pre-condition:**

System is opened.

**Post-condition:**

Signup to the system

**Input Data/Event:**

“Junaid Jamshid”

**Expected Output:**

Signup to the system

---

**Test case ID:** 25

**Test Type:** Manual

**Test Item:** Conform Password

**Wrote by:** Junaid

**Product Name:**

Food Ordering Website.

**Test Descriptions:**

Signup to the system.

**Operation Procedure:**

Open System.

Enter Password “password1234\*&”

Click Signup Button.

**Pre-condition:**

System is opened.

**Post-condition:**

Sign up to the system

**Input Data/Event:**

“password1234\*&”

**Expected Output:**

Sign up to the system

---

**Test case ID:** 26

**Test Type:** Manual

**Test Item:** Conform Password

**Wrote by:** Junaid

**Product Name:**

Food Ordering Website.

**Test Descriptions:**

Shows an error message for incorrect password.

**Operation Procedure:**

Open System.

Enter Password “password1114\*&”

Click Signup Button.

**Pre-condition:**

System is opened.

**Post-condition:**

Shows an error message.

**Input Data/Event:**

“password1114\*&”

**Expected Output:**

Shows an error message.

---

---

**Test case ID:** 27

**Test Type:** Manual

**Test Item:** Address.

**Wrote by:** Junaid

**Product Name:**

Food Ordering Website.

**Test Descriptions:**

Shows an error message for length of address (Minimum 3).

**Operation Procedure:**

Open System.

Enter Address “G1”

Click Signup Button.

**Pre-condition:**

System is opened.

**Post-condition:**

Shows an error message.

**Input Data/Event:**

“G1”

**Expected Output:**

Shows an error message.

---

---

**Test case ID:** 28

**Test Type:** Manual

**Test Item:** Address.

**Wrote by:** Junaid

**Product Name:**

Food Ordering Website.

**Test Descriptions:**

Sign up to the system.

**Operation Procedure:**

Open System.

Enter Address “G11”

Click Signup Button.

**Pre-condition:**

System is opened.

**Post-condition:**

Sign up successfully.

**Input Data/Event:**

“G11”

**Expected Output:**

Sign up successfully.

---

---

**Test case ID:** 29

**Test Type:** Manual

**Test Item:** Address.

**Wrote by:** Junaid

**Product Name:**

Food Ordering Website.

**Test Descriptions:**

Sign up to the system.

**Operation Procedure:**

Open System.

Enter Address “G\11”

Click Signup Button.

**Pre-condition:**

System is opened.

**Post-condition:**

Sign up successfully.

**Input Data/Event:**

“G\11”

**Expected Output:**

Sign up successfully.

---

---

**Test case ID:** 30

**Test Type:** Manual

**Test Item:** Address.

**Wrote by:** Junaid

**Product Name:**

Food Ordering Website.

**Test Descriptions:**

Sign up to the system.

**Operation Procedure:**

Open System.

Enter Address “G11 IslamabadHostel”

Click Signup Button.

**Pre-condition:**

System is opened.

**Post-condition:**

Sign up successfully.

**Input Data/Event:**

“G11 IslamabadHostel”

**Expected Output:**

Sign up successfully.'

---

**Test case ID:** 31

**Test Type:** Manual

**Product Name:**

Food Ordering Website.

**Test Descriptions:**

Sign up to the system.

**Operation Procedure:**

Open System.

Enter Address “G\11 IslamabadHostel”

Click Signup Button.

**Pre-condition:**

System is opened.

**Post-condition:**

Sign up successfully.

**Input Data/Event:**

“G\11 IslamabadHostel”

**Expected Output:**

Sign up successfully.

---

**Test case ID:** 32

**Test Type:** Manual

**Product Name:**

Food Ordering Website.

**Test Descriptions:**

System shows an error message for length(Maximum 20).

**Operation Procedure:**

Open System.

Enter Address “G\11 IslamabadHostels”

Click Signup Button.

***Pre-condition:***

System is opened.

***Post-condition:***

Shows validation message.

***Input Data/Event:***

“G\11 IslamabadHostels”

***Expected Output:***

Shows validation message

---

---

# TEST CASES FOR LOGIN

---

**Test case ID:** 1

**Test Item:** User Name

**Test Type:** Manual

**Wrote by:** Junaid

**Product Name:**

Food Ordering Website.

**Test Descriptions:**

System shows some validation message when user enter incorrect user Name.

**Operation Procedure:**

Open System.

Enter User Name “Ahmad Khan”

Click Login Button.

**Pre-condition:**

**Post-condition:**

System is opened.

Show validation message.

**Input Data/Event:**

**Expected Output:**

“Ahmad Khan”

Show validation message.

---

---

**Test case ID:** 2

**Test Item:** User Name

**Test Type:** Manual

**Wrote by:** Junaid

**Product Name:**

Food Ordering Website.

**Test Descriptions:**

System show an error message when user enter invalid user name.

**Operation Procedure:**

Open System.

Enter User Name “1Junaid.Jamshid123”

Click Login Button.

**Pre-condition:**

**Post-condition:**

System is opened.

Show validation message.

***Input Data/Event:***

“1Junaid.Jamshid123”

---

***Expected Output:***

Show validation message.

***Test case ID:***      **3*****Test Item:*** User Name***Test Type:***      Manual***Wrote by:*** Junaid***Product Name:***

Food Ordering Website.

***Test Descriptions:***

Login to the system when user enter correct user name.

***Operation Procedure:***

Open System.

Enter User Name “Junaid Jamshid”

Click Login Button.

***Pre-condition:******Post-condition:***

System is opened.

Login successfully.

***Input Data/Event:******Expected Output:***

“Junaid Jamshid”

Login successfully.

---

***Test case ID:***      **4*****Test Item:*** Password***Test Type:***      Manual***Wrote by:*** Junaid***Product Name:***

Food Ordering Website.

***Test Descriptions:***

Shows an error message when user enter incorrect password.

***Operation Procedure:***

Open System.

Enter Password “dfaddsfaerw”

Click Login Button.

***Pre-condition:******Post-condition:***

System is opened.

Show an error message.

***Input Data/Event:***

“dfaddsfaerw”

***Expected Output:***

Show an error message..

---

***Test case ID:*** 5

***Test Item:*** Password

***Test Type:*** Manual

***Wrote by:*** Junaid

***Product Name:***

Food Ordering Website.

***Test Descriptions:***

Login to the system when user enters correct Password.

***Operation Procedure:***

Open System.

Enter Password “password1234\*&”

Click Login Button.

***Pre-condition:***

System is opened.

***Post-condition:***

Login successfully.

***Input Data/Event:***

“password1234\*&”

***Expected Output:***

Login successfully.

---

# TEST CASES FOR FORGET PASSWORD

---

**Test case ID:** 1

**Test Item:** Forget Password

**Test Type:** Manual

**Wrote by:** Junaid

**Product Name:**

Food Ordering Website.

**Test Descriptions:**

Shows error message when user enter wrong email in email text view.

**Operation Procedure:**

Open System.

Enter Email “JJ1233@gmail.com”

Click Forget Button.

**Pre-condition:**

System is opened.

**Post-condition:**

Show error message.

**Input Data/Event:**

“JJ1233@gmail.com”

**Expected Output:**

Show error message.

---

---

**Test case ID:** 2

**Test Item:** Forget Password

**Test Type:** Manual

**Wrote by:** Junaid

**Product Name:**

Food Ordering Website.

**Test Descriptions:**

Successfully Processed When user enters correct Email.

**Operation Procedure:**

Open System.

Enter Email “JunaidJamshid@gmail.com”

Click Forget Button.

**Pre-condition:**

System is opened.

**Post-condition:**

Successfully Processed

---

<b>Input Data/Event:</b>	<b>Expected Output:</b>
“JunaidJamshid@gmail.com”	Successfully Processed

---

<b>Test case ID:</b> 3	<b>Test Item:</b> Set New Password
------------------------	------------------------------------

<b>Test Type:</b> Manual	<b>Wrote by:</b> Junaid
--------------------------	-------------------------

**Product Name:**

Food Ordering Website.

**Test Descriptions:**

Shows error message when user enter password of length less than 8

**Operation Procedure:**

Open System.

Enter Password “passssa”

Click Signup Button.

**Pre-condition:**

System is opened.

**Post-condition:**

Show validation message

**Input Data/Event:**

“passssa”

**Expected Output:**

Show validation message

---

<b>Test case ID:</b> 4	<b>Test Item:</b> Set New Password
------------------------	------------------------------------

<b>Test Type:</b> Manual	<b>Wrote by:</b> Junaid
--------------------------	-------------------------

**Product Name:**

Food Ordering Website.

**Test Descriptions:**

Sign Up to the system when user enter password of length 8

**Operation Procedure:**

Open System.

Enter Password “p1ss\*sa5”

Click Signup Button.

**Pre-condition:**

System is opened.

**Post-condition:**

Sign up successfully

***Input Data/Event:***

“p1ss\*sa5”

***Expected Output:***

Sign up successfully

---

***Test case ID:*** 5

***Test Item:*** Set New Password

***Test Type:*** Manual

***Wrote by:*** Junaid

***Product Name:***

Food Ordering Website.

***Test Descriptions:***

Sign Up to the system when user enter password of length 9

***Operation Procedure:***

Open System.

Enter Password “p1ss\*sa5\$”

Click Signup Button.

***Pre-condition:***

System is opened.

***Post-condition:***

Sign up successfully

***Input Data/Event:***

“p1ss\*sa\$”

***Expected Output:***

Sign up successfully

---

***Test case ID:*** 6

***Test Item:*** Set New Password

***Test Type:*** Manual

***Wrote by:*** Junaid

***Product Name:***

Food Ordering Website.

***Test Descriptions:***

Shows validation message when user enter only alphabets for password.

***Operation Procedure:***

Open System.

Enter Password “passssap”

Click Signup Button.

***Pre-condition:***

System is opened.

***Post-condition:***

Show validation message

<b><i>Input Data/Event:</i></b>	<b><i>Expected Output:</i></b>
“passssap”	Show validation message.

---

<b><i>Test case ID:</i></b> 7	<b><i>Test Item:</i></b> Set New Password
<b><i>Test Type:</i></b> Manual	<b><i>Wrote by:</i></b> Junaid

***Product Name:***

Food Ordering Website.

***Test Descriptions:***

Show validation message for length (maximum 15 characters)

***Operation Procedure:***

Open System.

Enter Password “passssap\*2&4567”

Click Signup Button.

***Pre-condition:***

System is opened.

***Post-condition:***

Show validation message.

***Input Data/Event:***

“passssap\*2&45678”

***Expected Output:***

Show validation message.

<b><i>Test case ID:</i></b> 8	<b><i>Test Item:</i></b> Set New Password
<b><i>Test Type:</i></b> Manual	<b><i>Wrote by:</i></b> Junaid

***Product Name:***

Food Ordering Website.

***Test Descriptions:***

Sign up to the system when user enter password of length 15.

***Operation Procedure:***

Open System.

Enter Password “passssap\*2&4567”

Click Signup Button.

***Pre-condition:***

System is opened.

***Post-condition:***

Sign up successfully

<b>Input Data/Event:</b>	<b>Expected Output:</b>
“passssap*2&4567”	Sign up successfully.

---

<b>Test case ID:</b>	9	<b>Test Item:</b>	Set New Password
<b>Test Type:</b>	Manual	<b>Wrote by:</b>	Junaid

**Product Name:**

Food Ordering Website.

**Test Descriptions:**

Sign up to the system when user enter password of length 14.

**Operation Procedure:**

Open System.

Enter Password “passssap\*2&456”

Click Signup Button.

**Pre-condition:**

System is opened.

**Post-condition:**

Sign up successfully

**Input Data/Event:**

“passssap\*2&456”

**Expected Output:**

Sign up successfully.

<b>Test case ID:</b>	10	<b>Test Item:</b>	Set New Password
<b>Test Type:</b>	Manual	<b>Wrote by:</b>	Junaid

**Product Name:**

Food Ordering Website.

**Test Descriptions:**

Sign up to the system.

**Operation Procedure:**

Open System.

Enter Password “password1234\*&”

Click Signup Button.

**Pre-condition:**

System is opened.

**Post-condition:**

Sign up to the system

<b>Input Data/Event:</b>	<b>Expected Output:</b>
“password1234*&”	Sign up to the system

---

**Test case ID:** 11                   **Test Item:** Conform Password

**Test Type:** Manual                   **Wrote by:** Junaid

**Product Name:**

Food Ordering Website.

**Test Descriptions:**

Signup to the system.

**Operation Procedure:**

Open System.

Enter Password “password1234\*&”

Click Signup Button.

**Pre-condition:**                   **Post-condition:**

System is opened.                   Sign up to the system

**Input Data/Event:**                   **Expected Output:**

“password1234\*&”                   Sign up to the system

---

**Test case ID:** 12                   **Test Item:** Conform Password

**Test Type:** Manual                   **Wrote by:** Junaid

**Product Name:**

Food Ordering Website.

**Test Descriptions:**

Shows an error message for incorrect password.

**Operation Procedure:**

Open System.

Enter Password “password1114\*&”

Click Signup Button.

**Pre-condition:**                   **Post-condition:**

System is opened.                   Shows an error message.

***Input Data/Event:***

“password1114\*&”

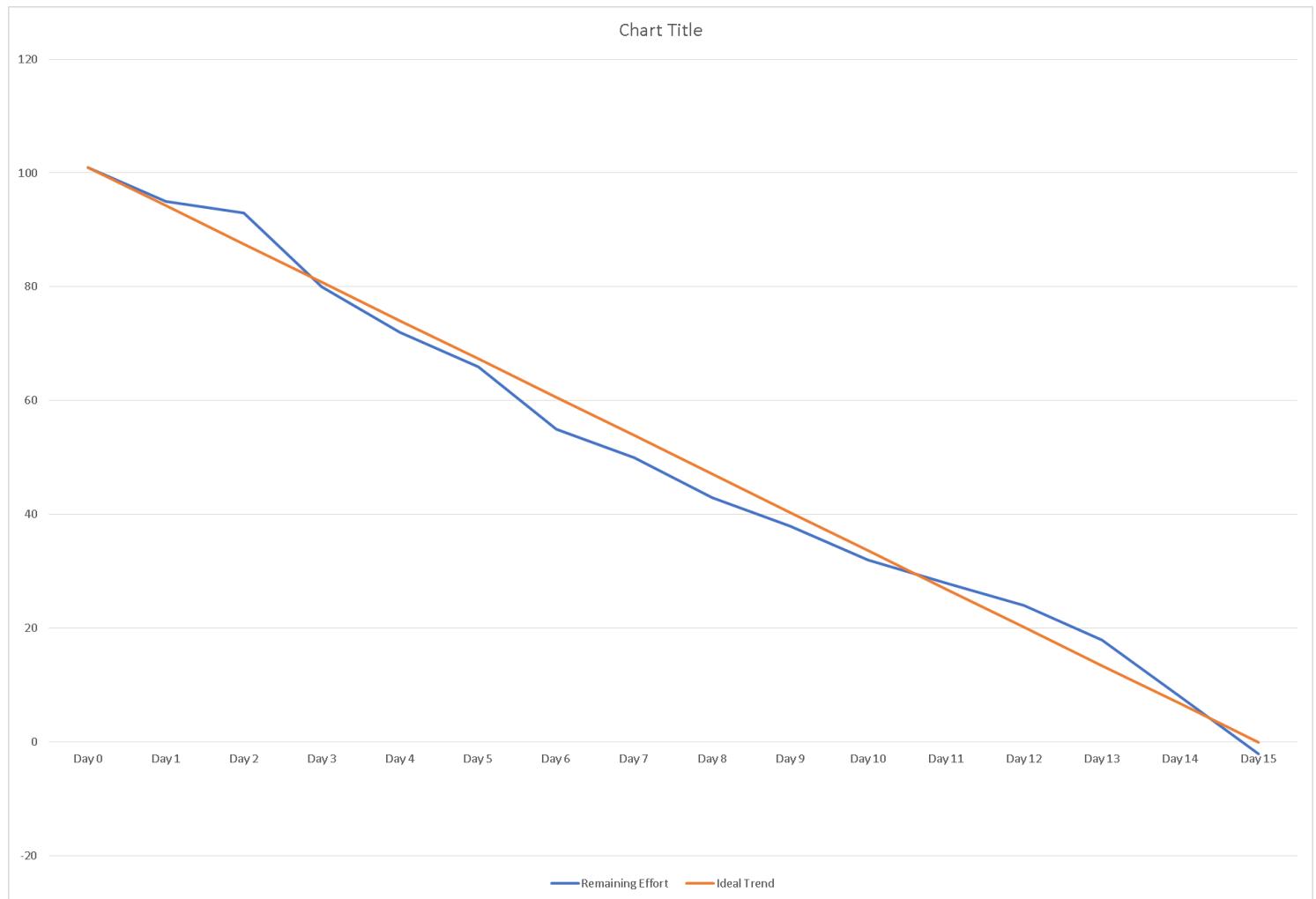
***Expected Output:***

Shows an error message.

---

---

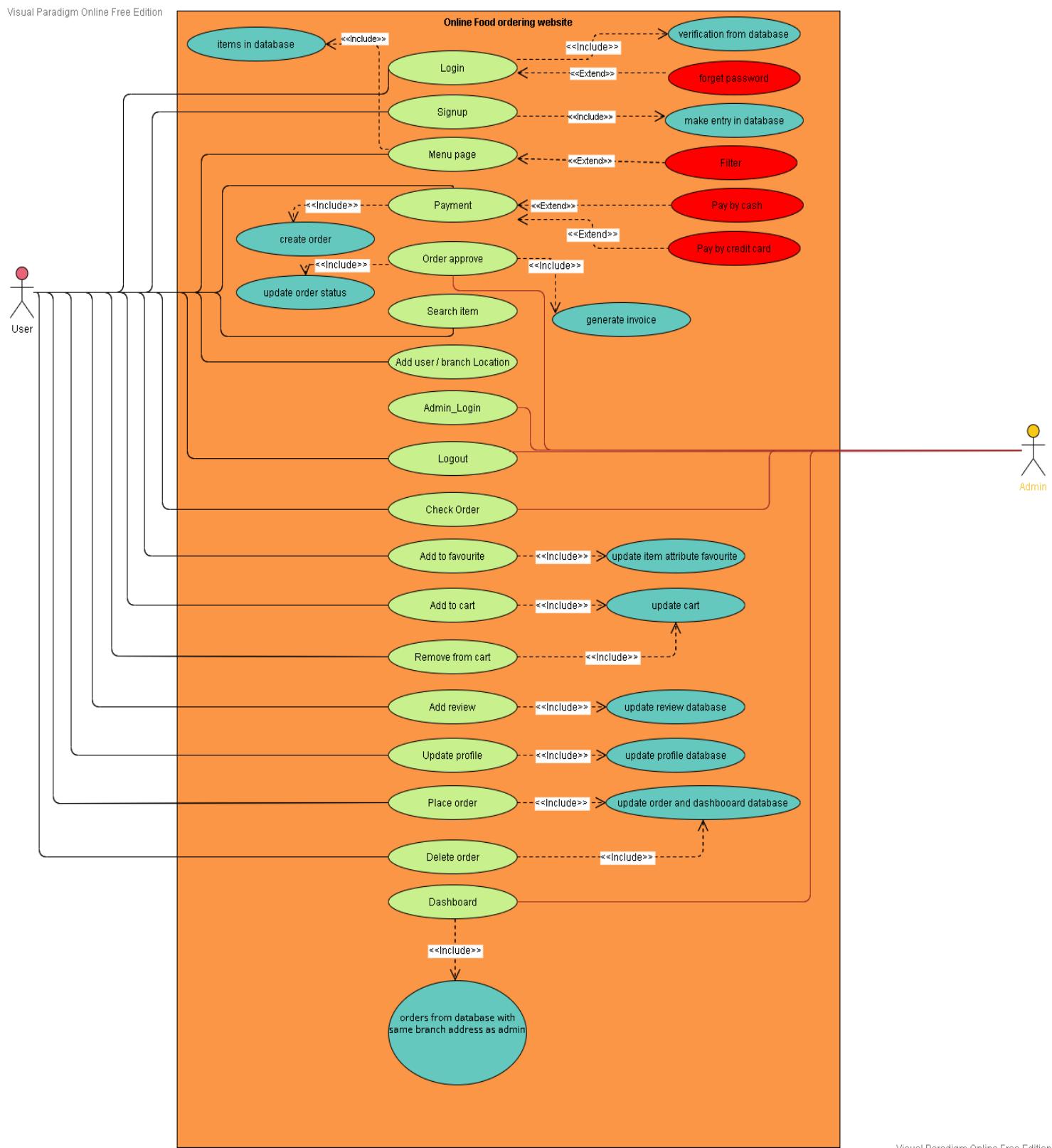
## Burn Down Chart:



# DESIGN:

## Use Case: (System)

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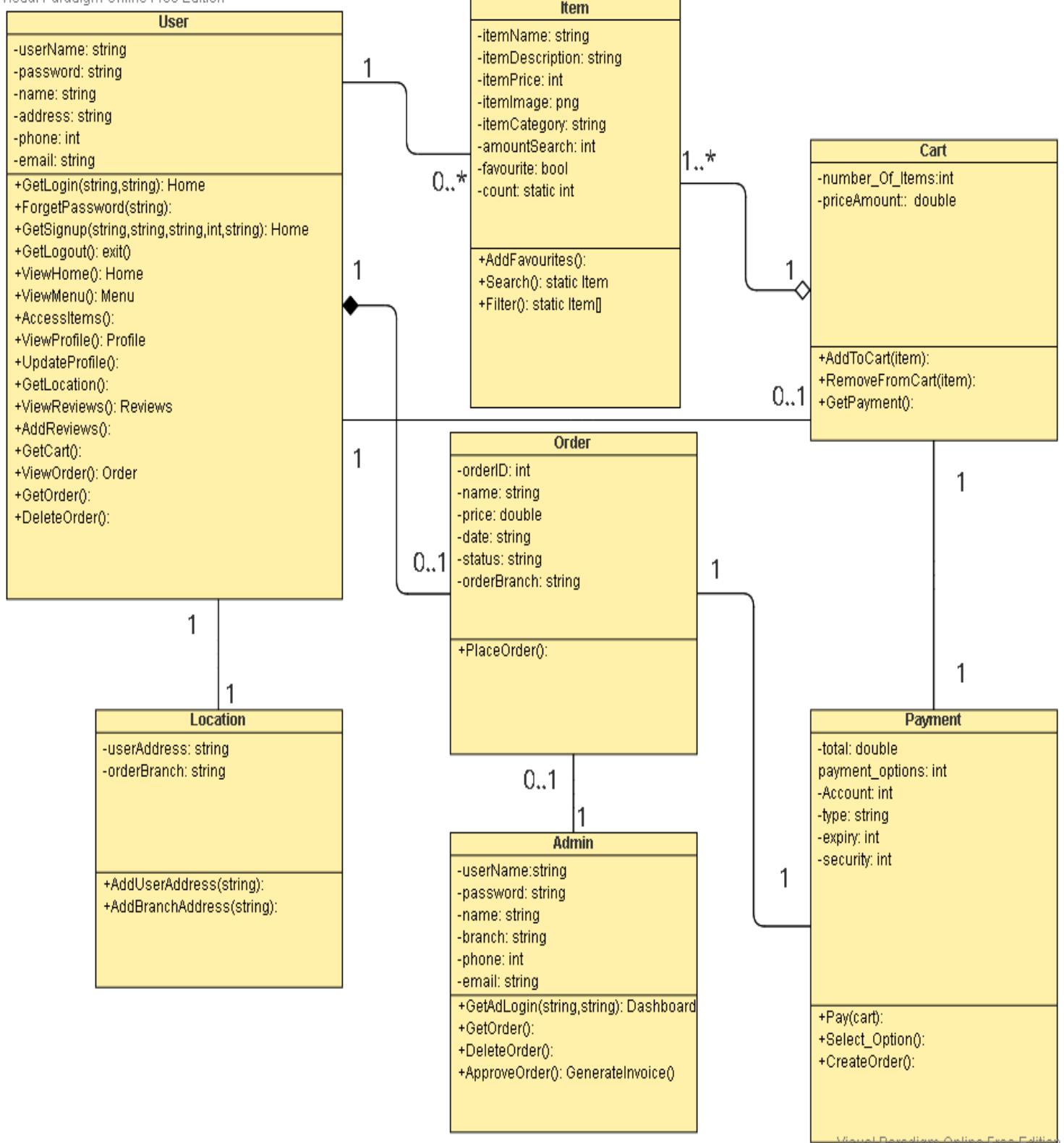


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# DESIGN:

## Class: (System)

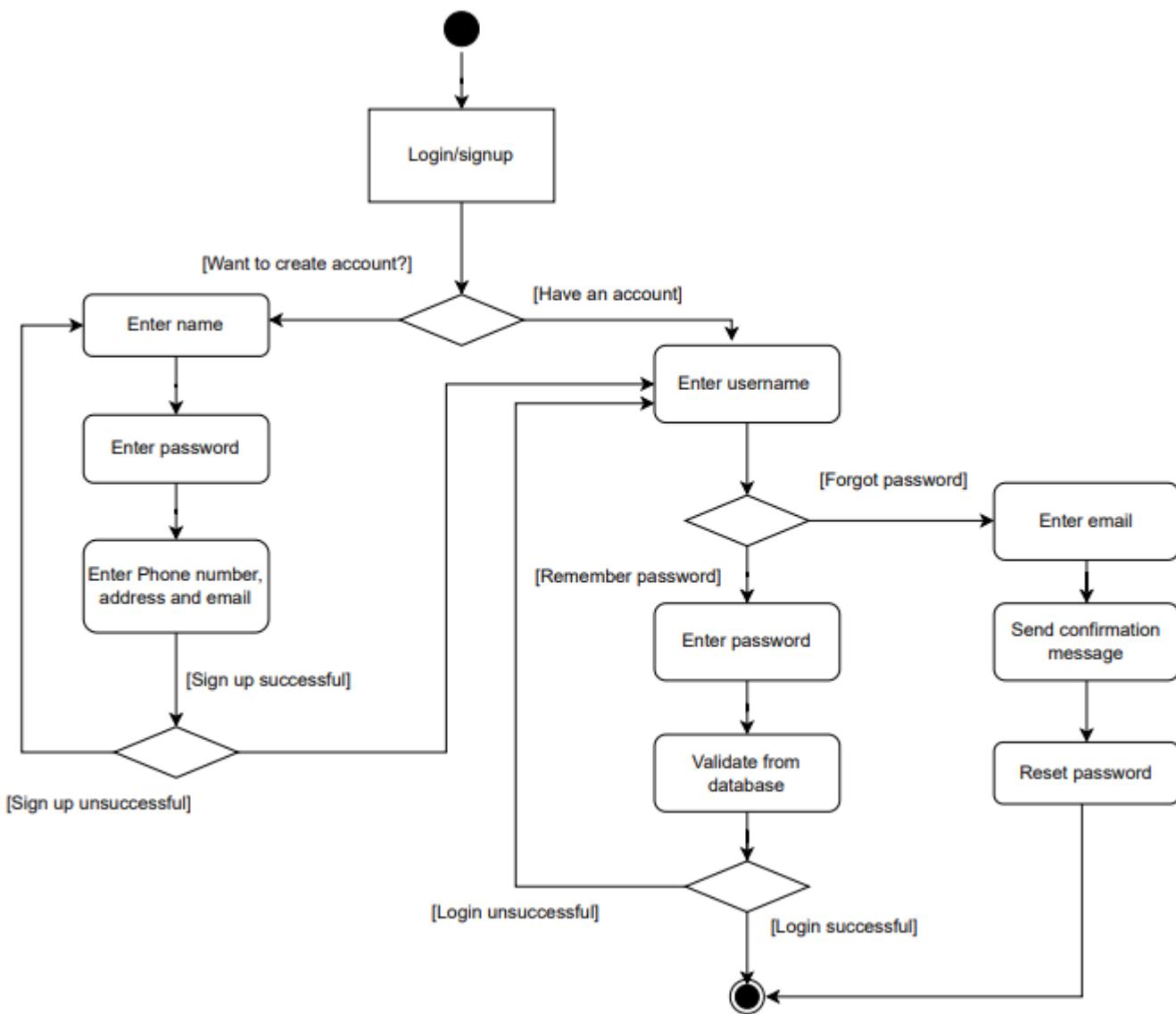
Visual Paradigm Online Free Edition



Visual Paradigm Online Free Edition

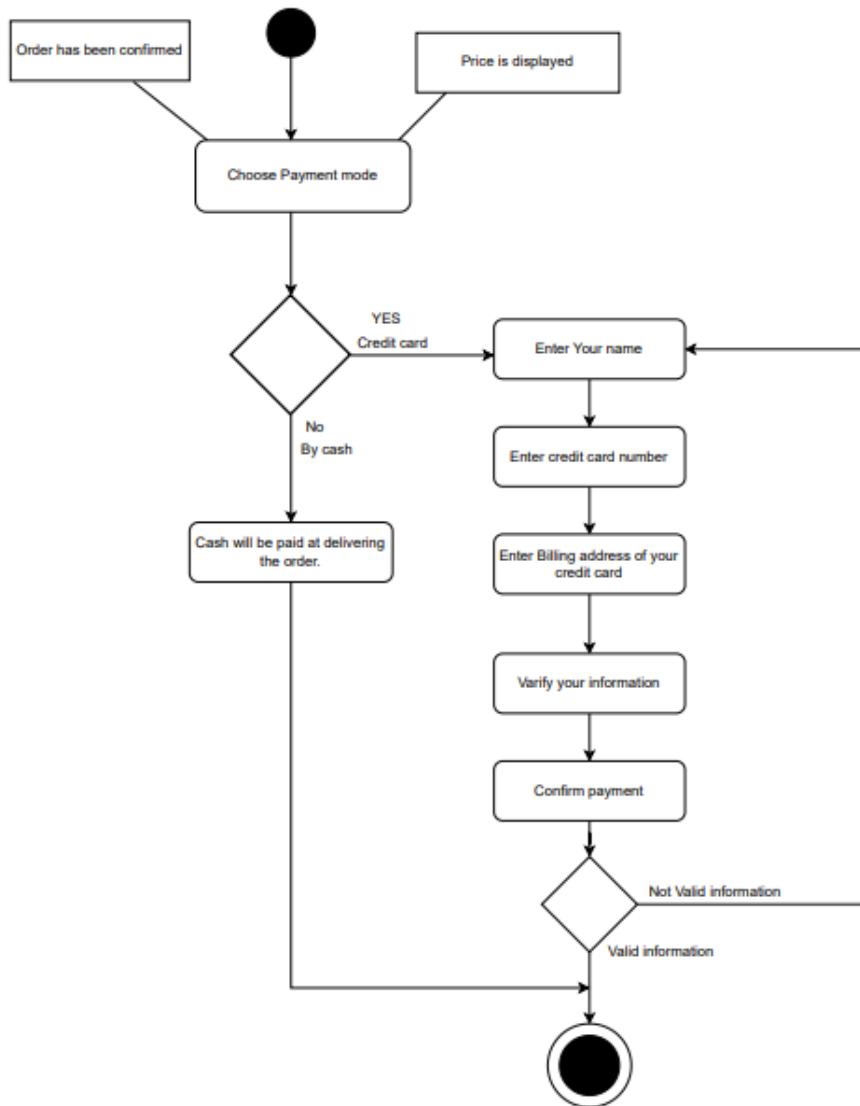
## DESIGN:

### Activity: (Login/Signup)



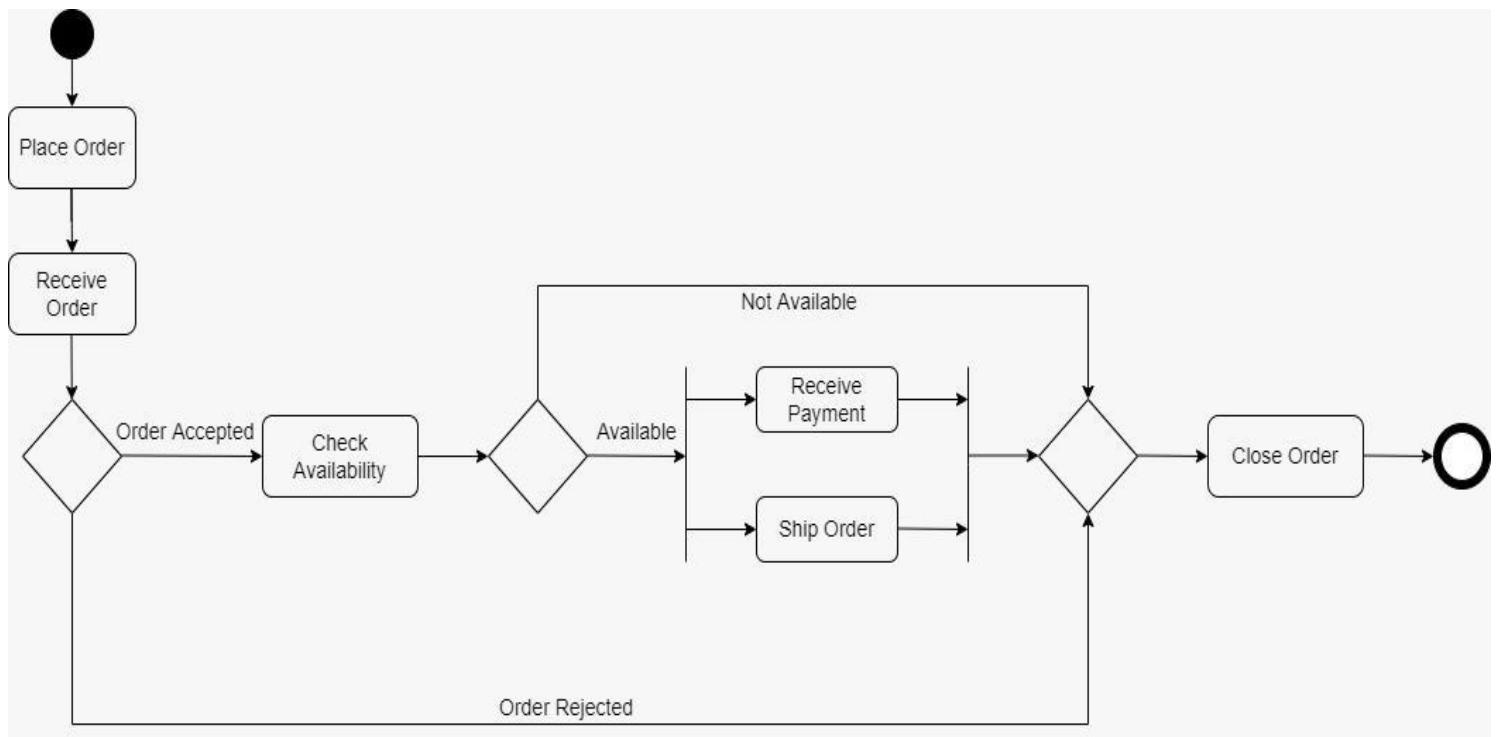
# DESIGN:

## Activity: (Payment)



## DESIGN:

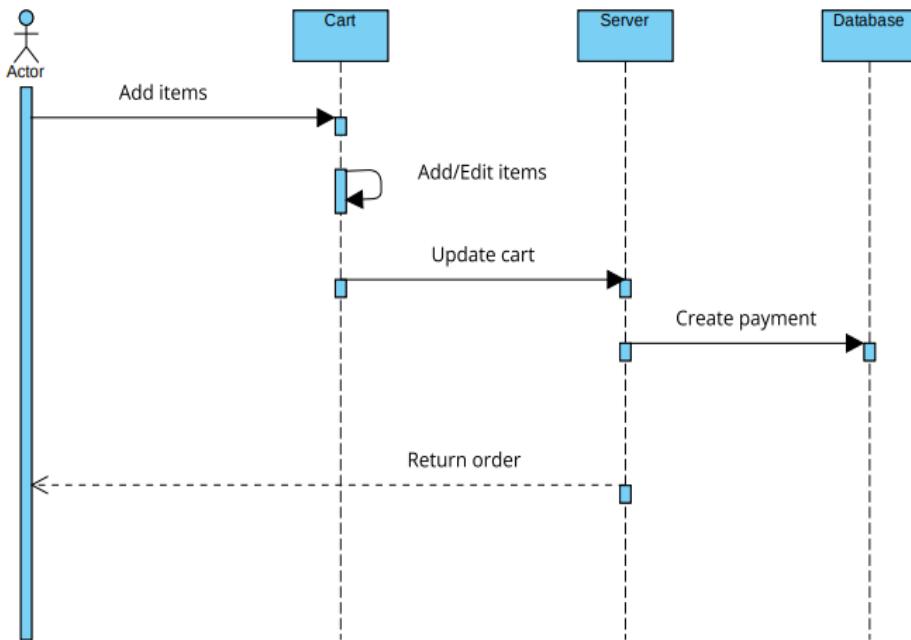
### Activity: (Admin Approval)



# DESIGN:

## Sequence: (Cart)

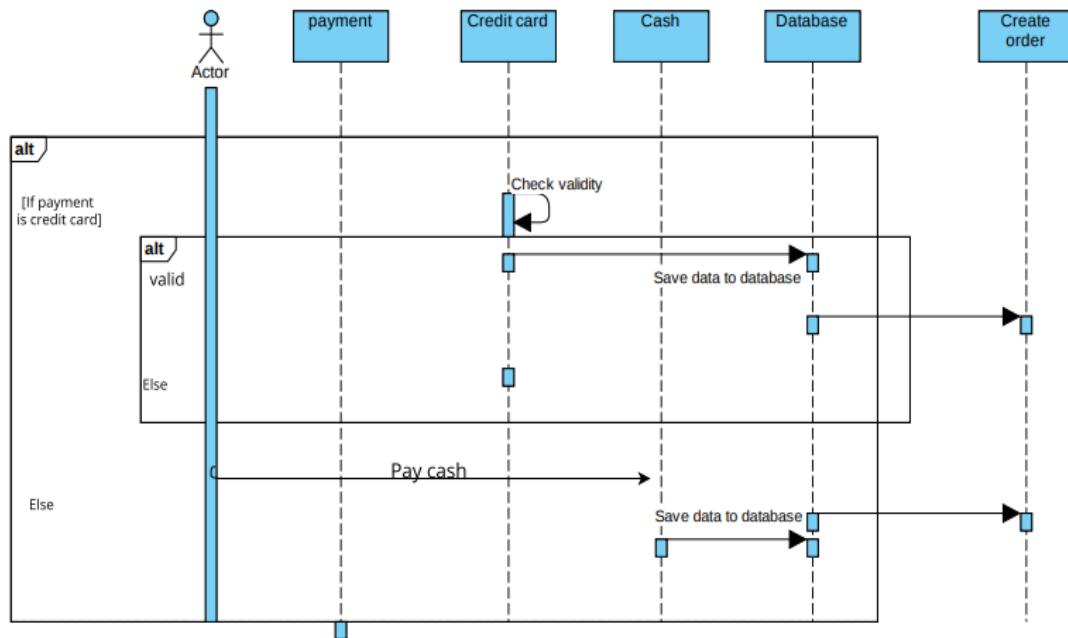
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# DESIGN:

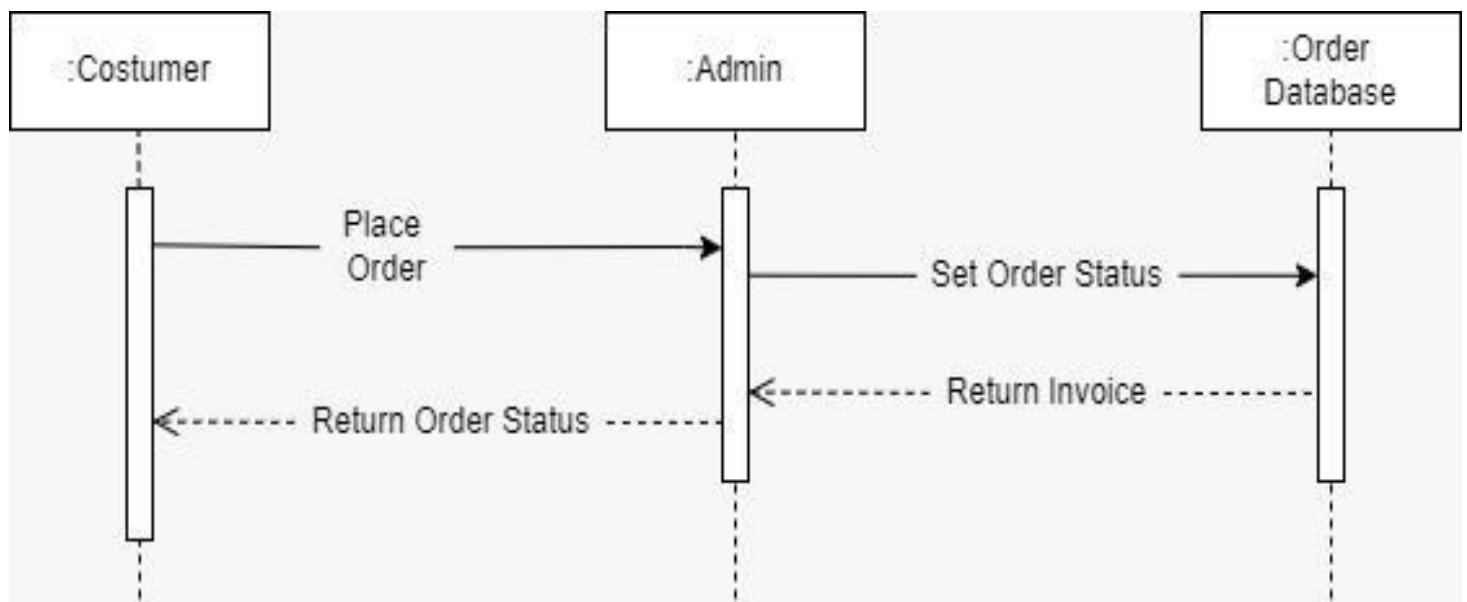
## Sequence: (Payment)

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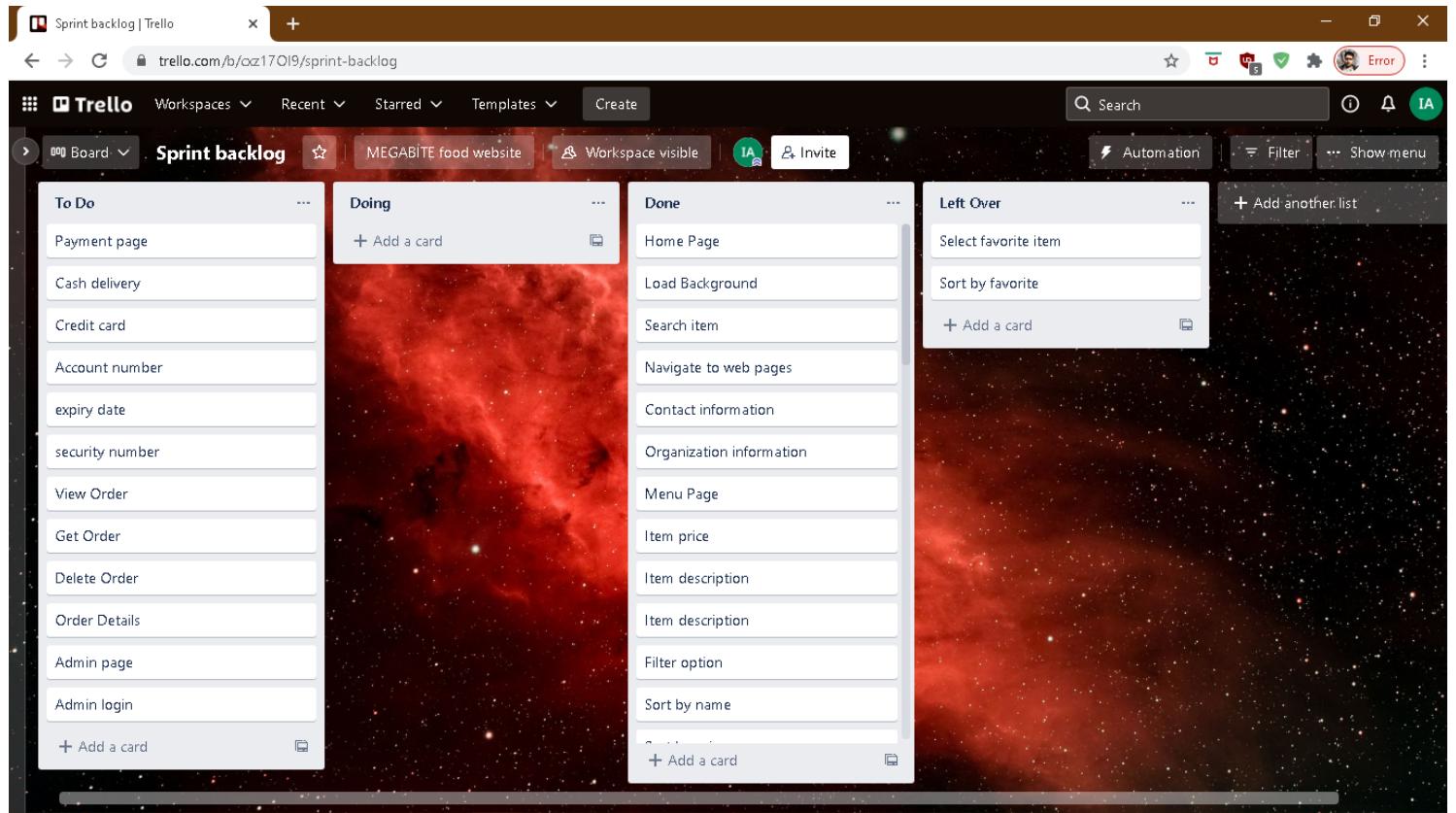
## DESIGN:

Sequence: (Admin Approval)

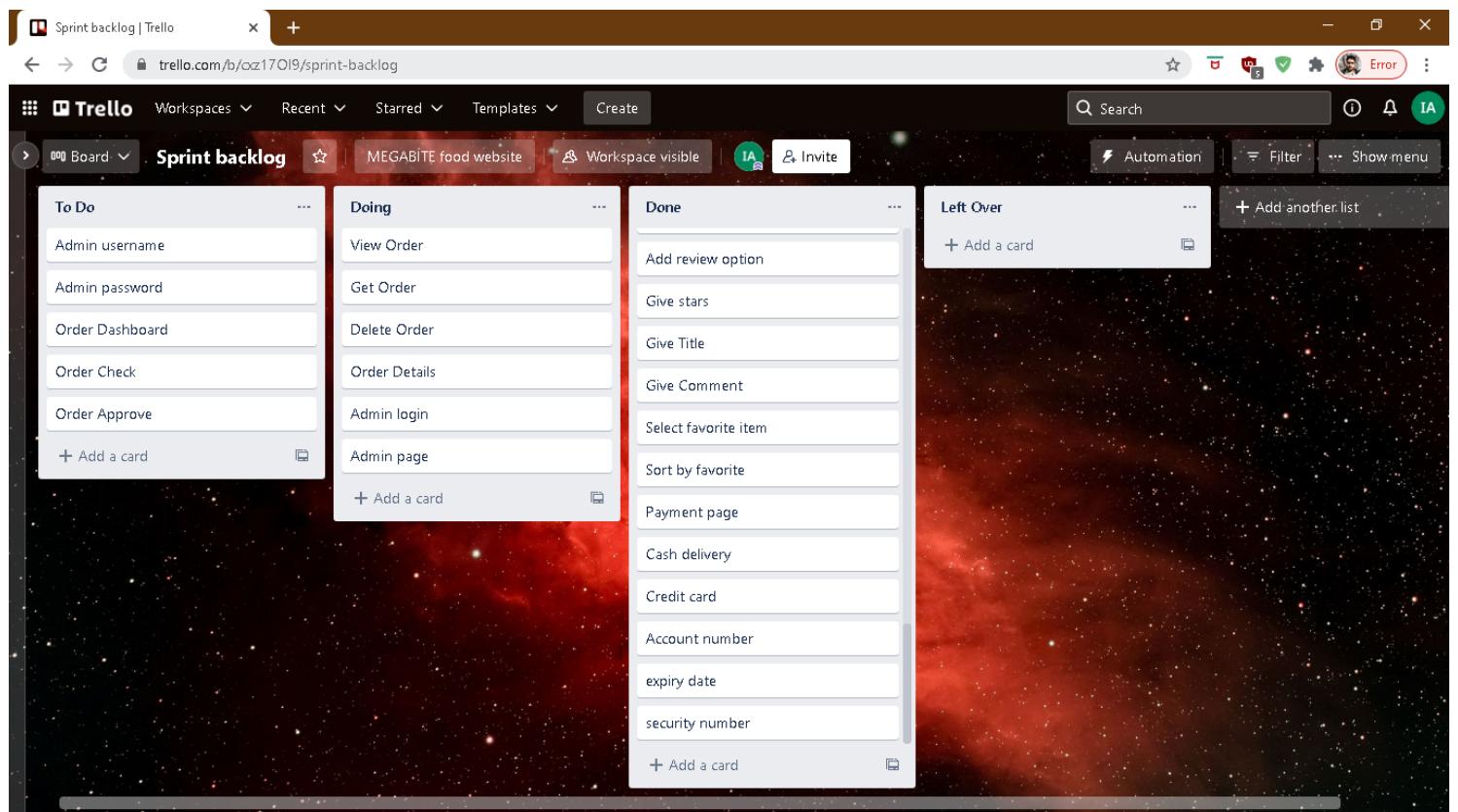


# SCRUM BOARD (TRELLO):

## Snapshot1:



## Snapshot2:



## Snapshot3:

The screenshot shows a Trello board titled "Sprint backlog". The board has four lists: "To Do", "Doing", "Done", and "Left Over".

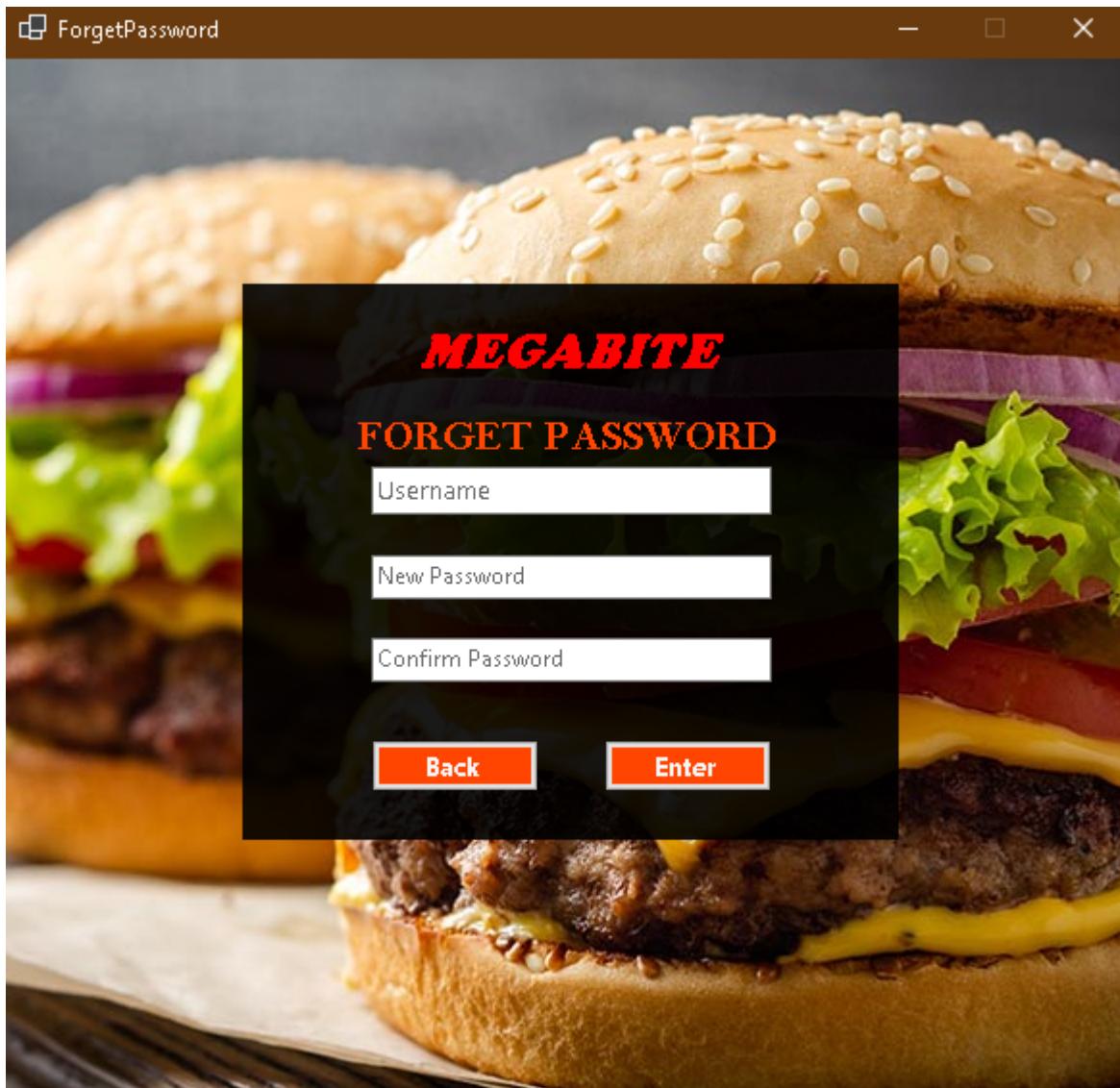
- To Do**: Contains a button "+ Add a card".
- Doing**: Contains a button "+ Add a card".
- Done**: Contains the following cards:
  - security number
  - View Order
  - Get Order
  - Delete Order
  - Order Details
  - Admin page
  - Admin login
  - Admin username
  - Admin password
  - Order Dashboard
  - Order Approve
  - Order Check
- Left Over**: Contains a button "+ Add a card".

The background of the board features a red nebula image.

## Lesson Learnt:

I learnt a new programming language C# for desktop development while implementing the Concepts I've learnt from this course of software engineering. Moreover, I have also learnt How to work efficiently as a team member to develop a complex system. This project helped me realize my strengths and weaknesses when it comes to group Communication and interaction. It also made me realize my leadership skills and what I need to improve about myself both individually and as part of a group.

## Implementation:



# MEGABITE

LOGIN

User Name

Password

Back

Login

