

SE3050 – User Experience engineering

User Testing Report

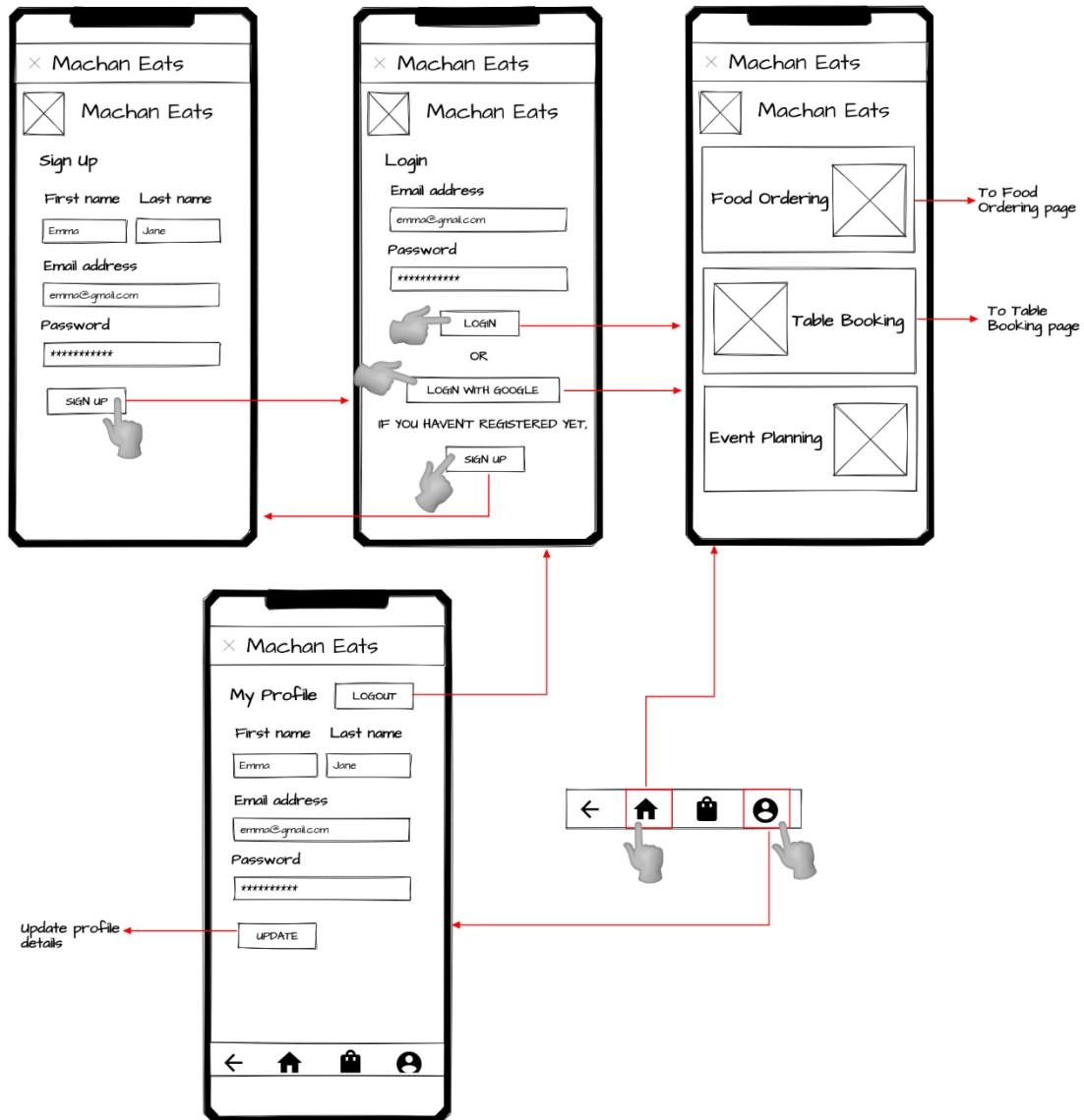


Group ID - 2021S2_REG_WE_27

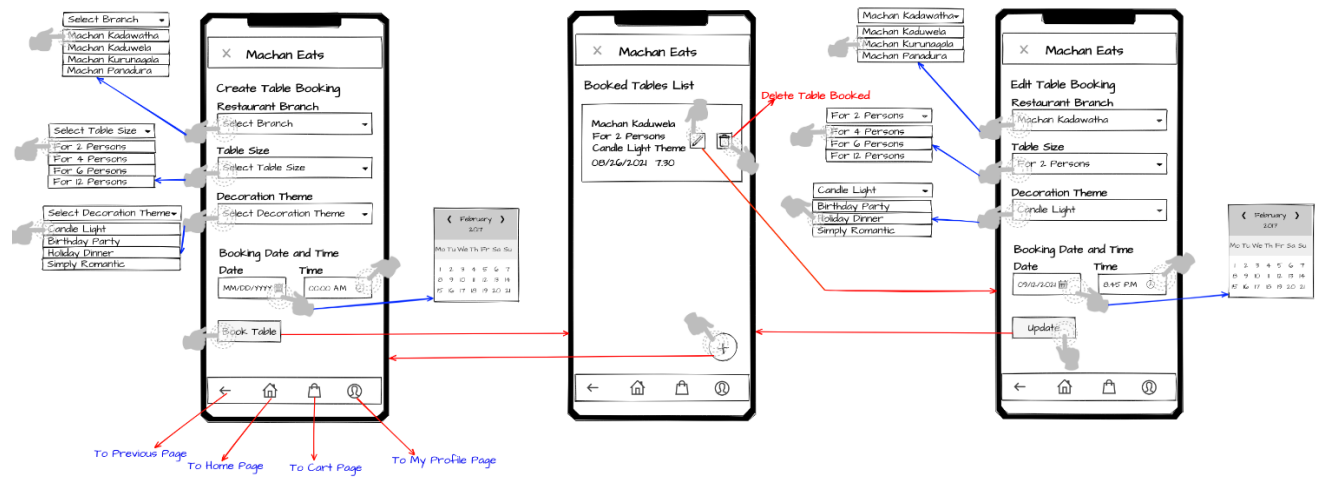
Student ID	Student Name
IT19059150	Ranaweera I.G.S.V.
IT19007502	Hiddalarachchi J.
IT19021058	De Seram E.M.A.P.
IT19051826	Herath D.D.M.

Sketches

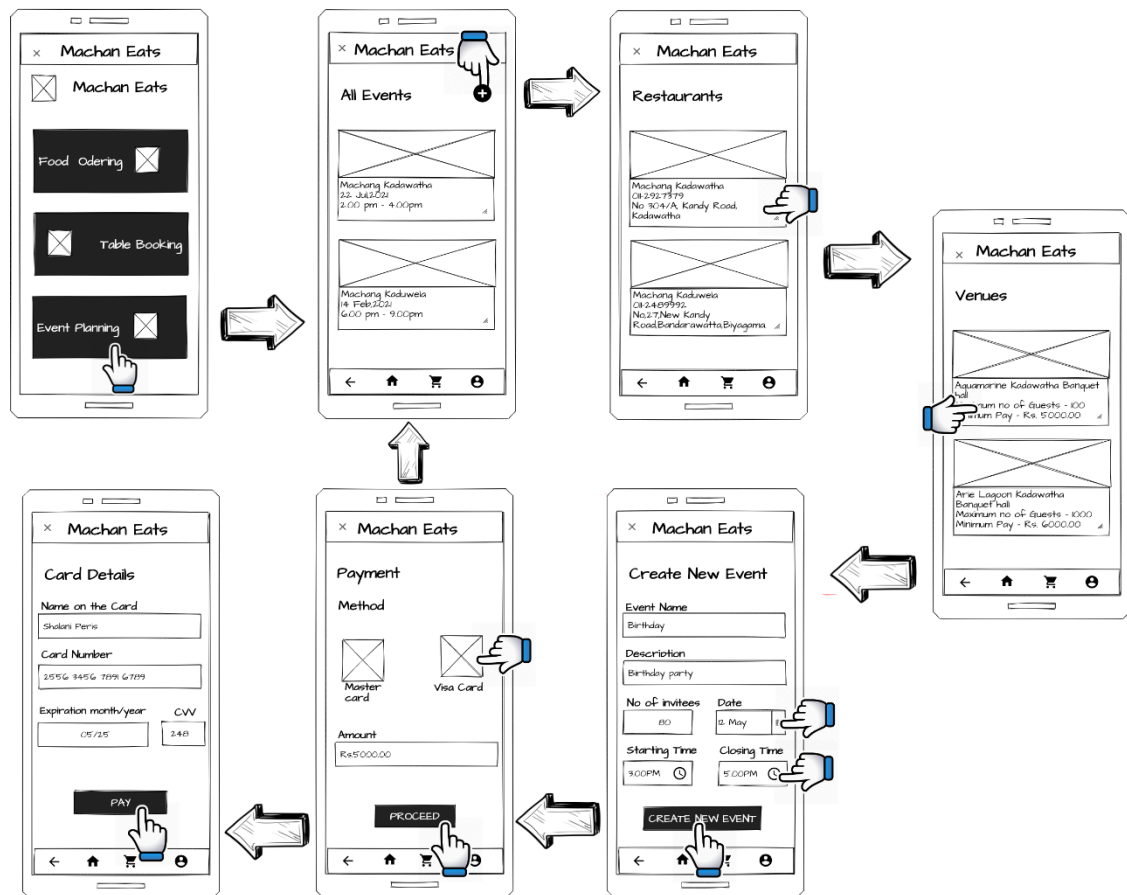
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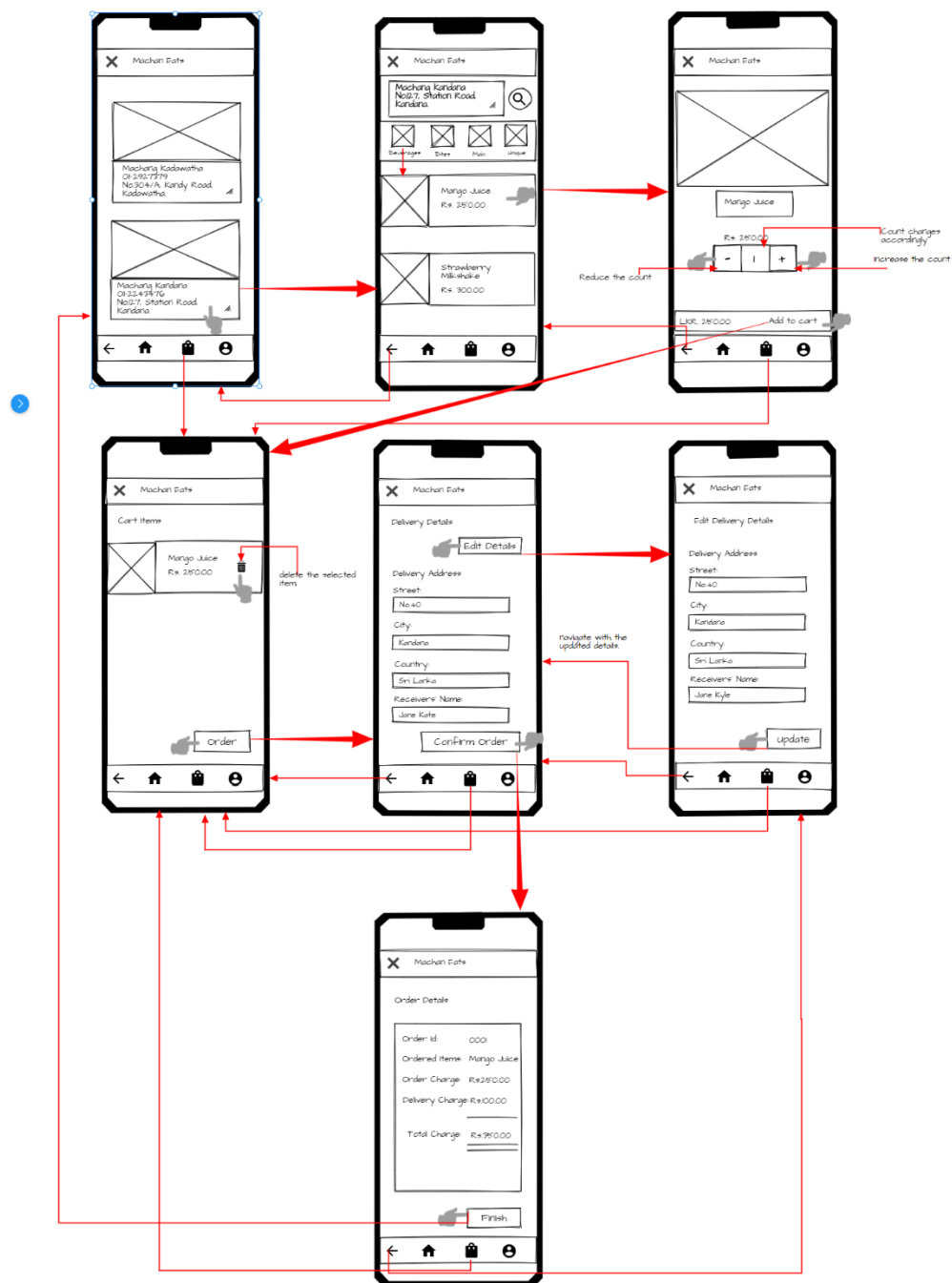


IT19007502



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Wireframes

IT19059150

9:41

× Machan Eats

 **Machan Eats**

Sign Up

First name Last name


Email address

Password

SIGN UP

9:41

× Machan Eats

 **Machan Eats**

Login

Email address

Password

LOGIN

OR

LOGIN WITH GOOGLE

IF YOU HAVEN'T REGISTERED YET,

SIGN UP

9:41

× Machan Eats

 **Machan Eats**


Food Ordering 

Table Booking 

Event Planning 

9:41

× Machan Eats

My Profile **LOGOUT**

First name Last name

Emma Jane

Email address

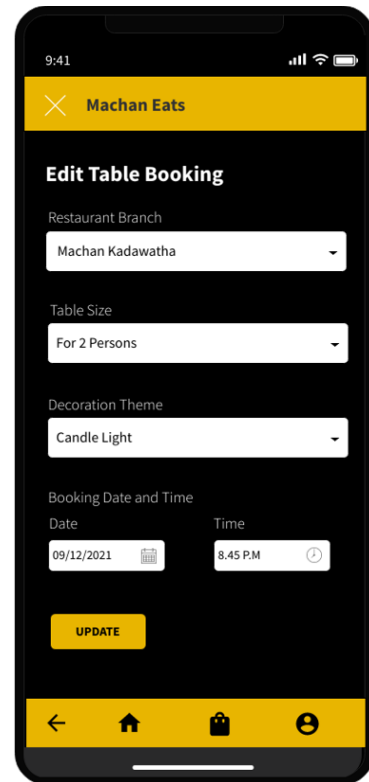
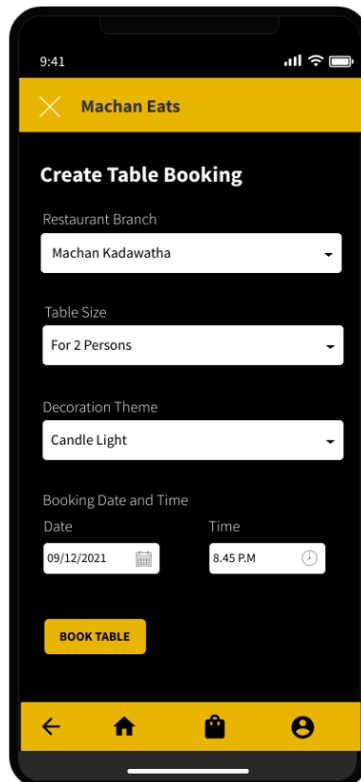
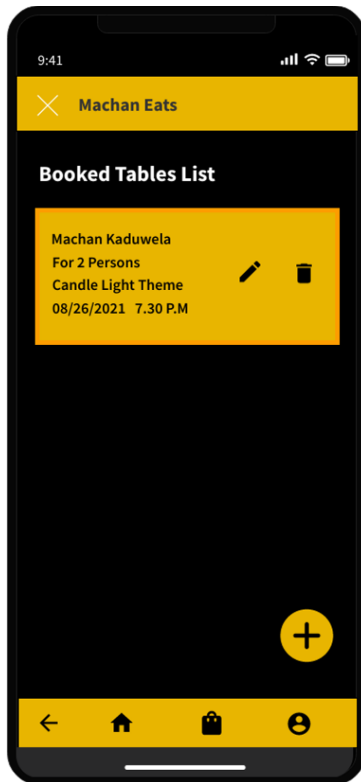
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Password

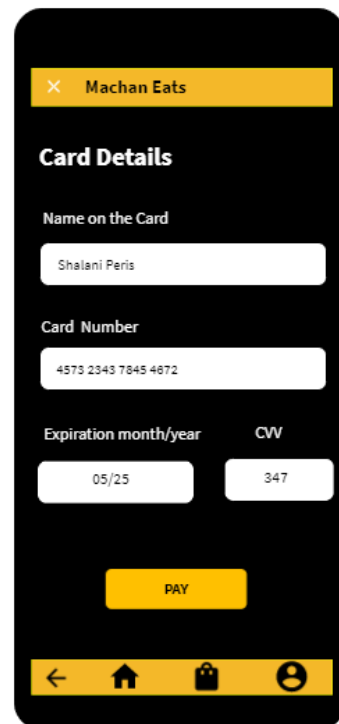
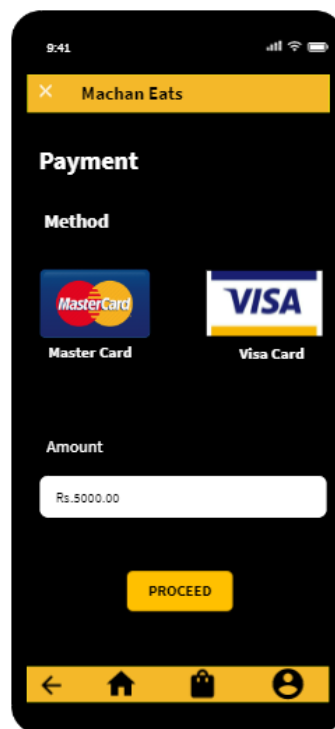
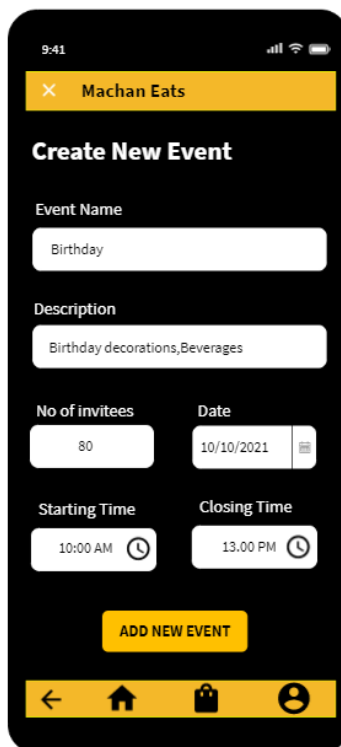
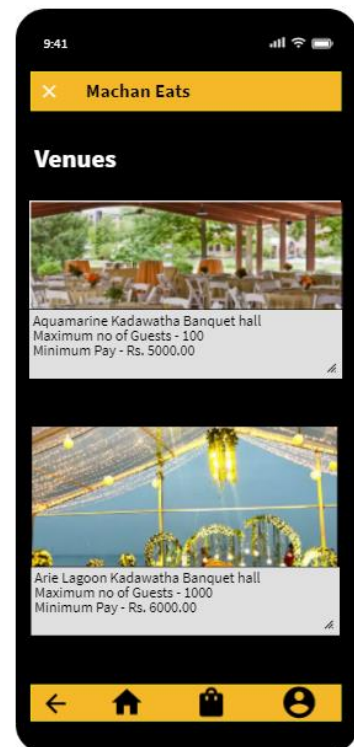
UPDATE

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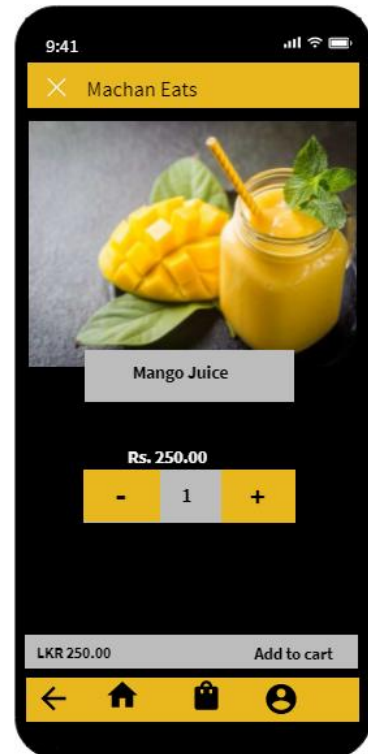
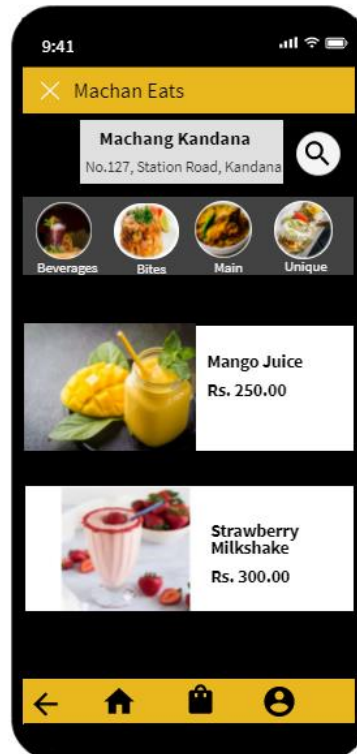
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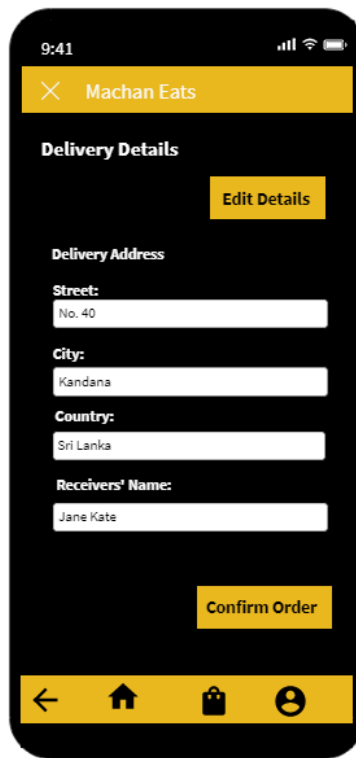
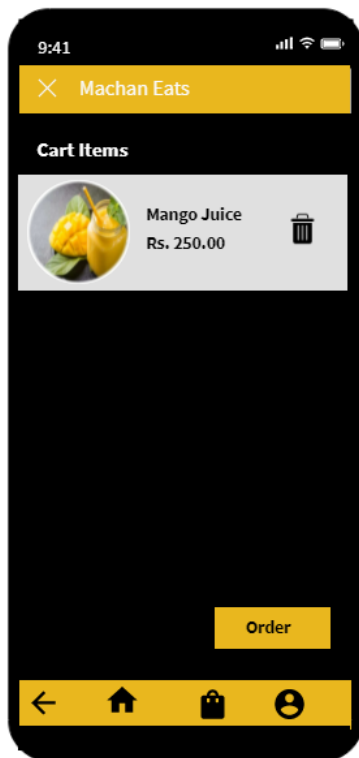
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Antivirus: AvastSecure

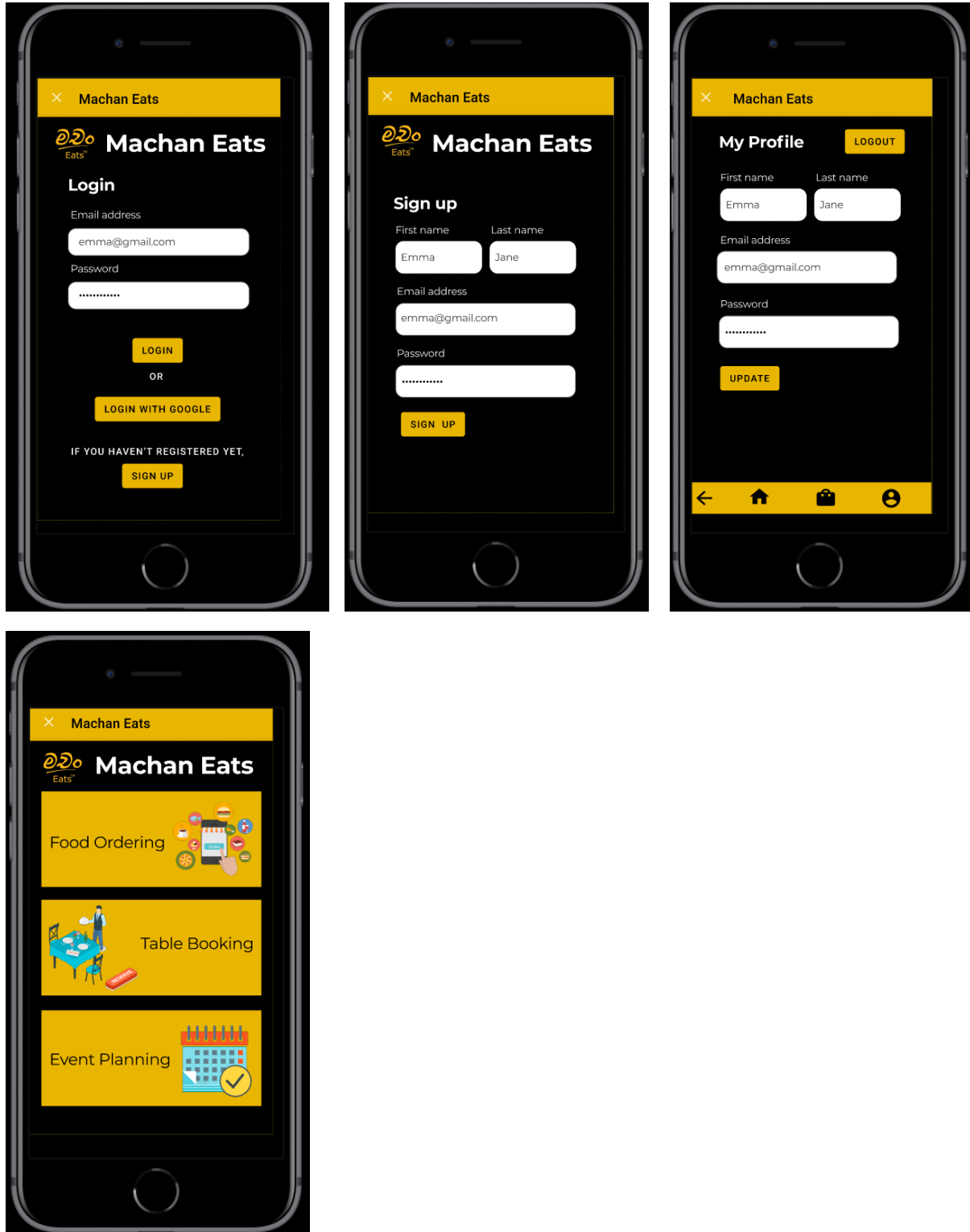


Prototype Version 1.0 screenshots

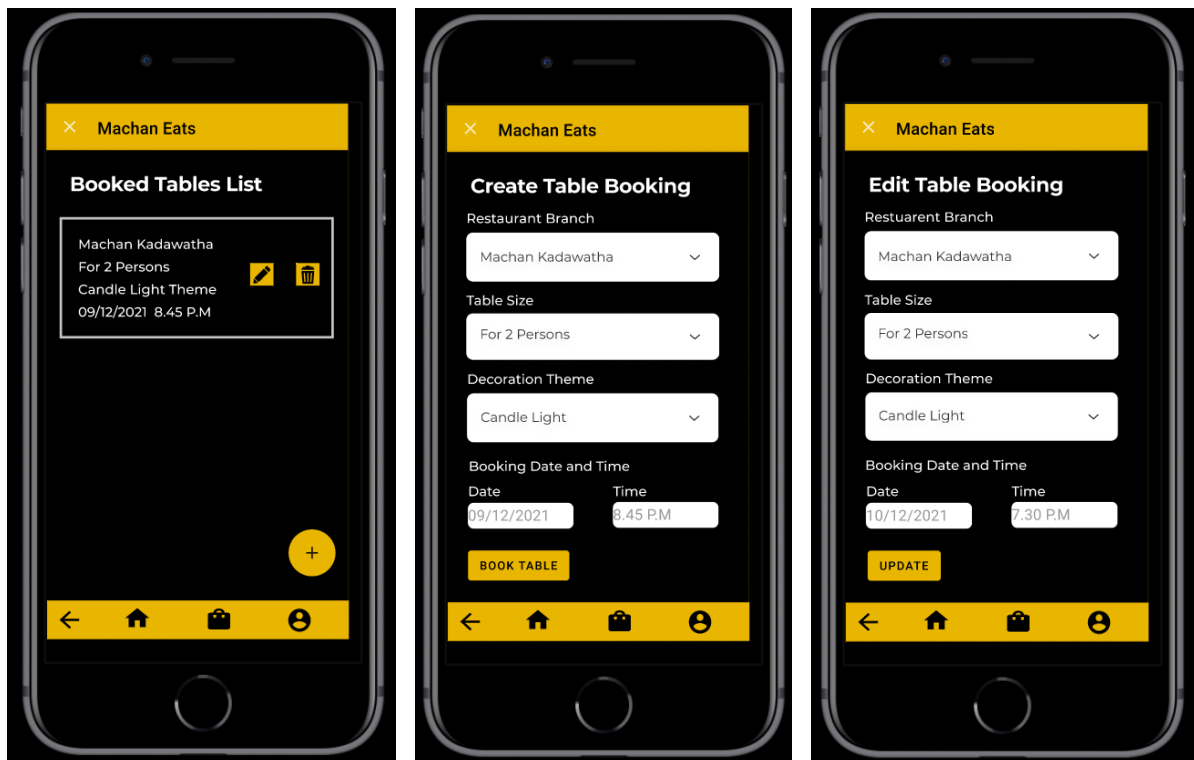
Prototype Version 1.0 link:

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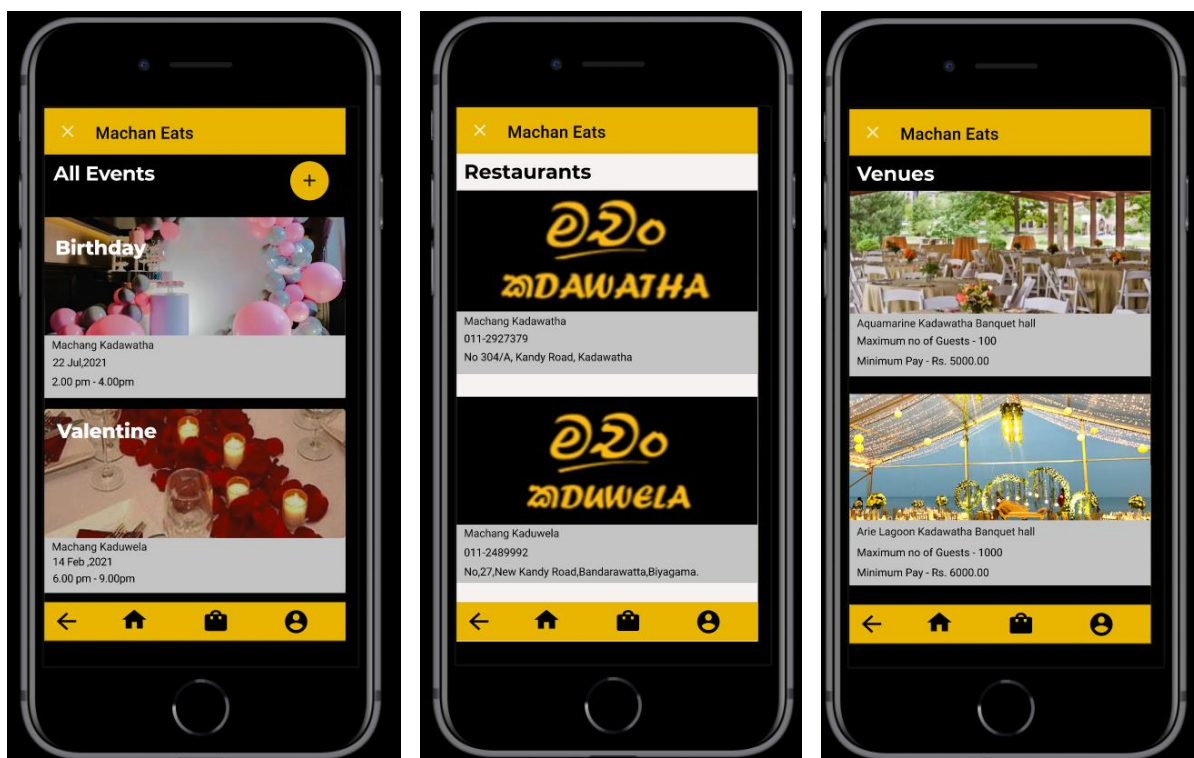
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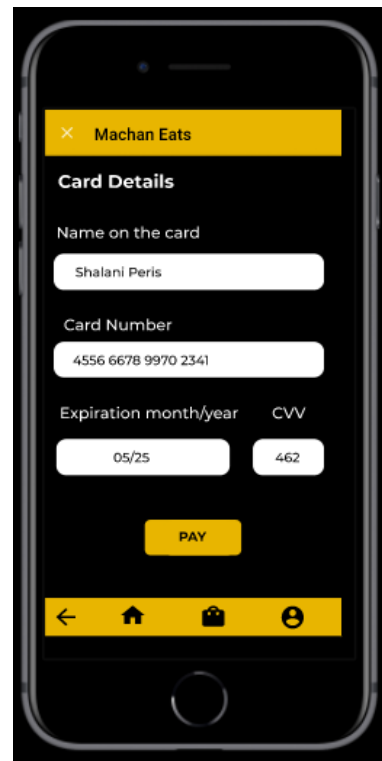
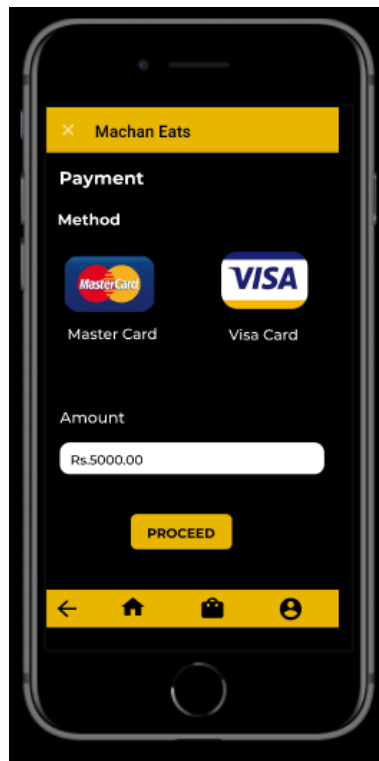
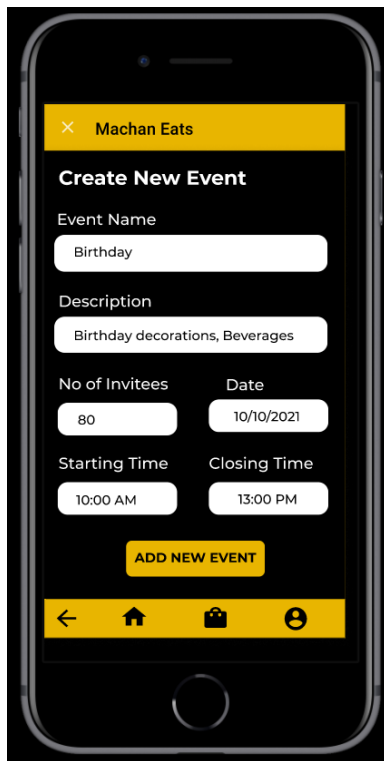


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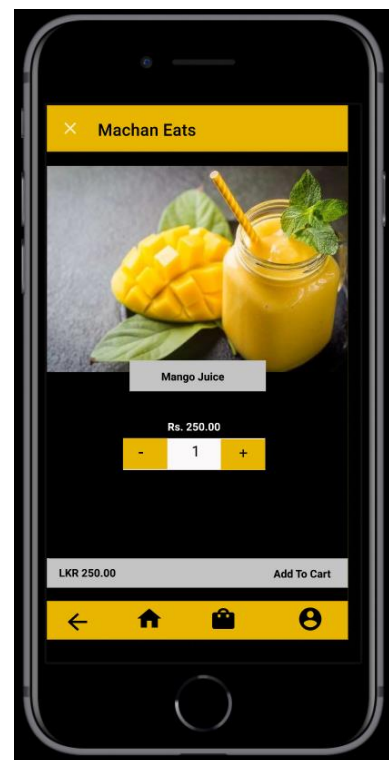
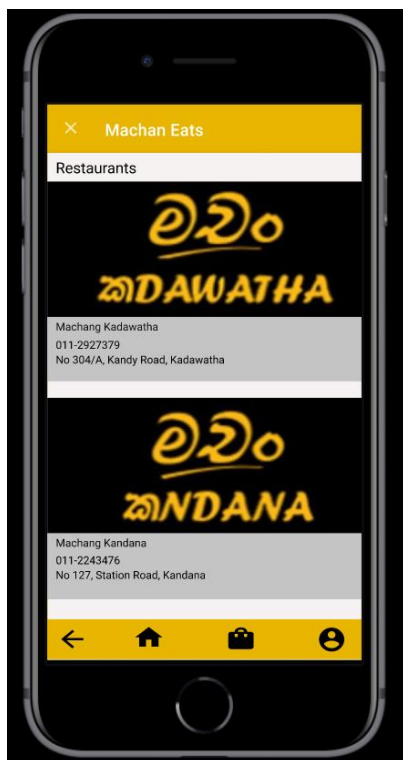


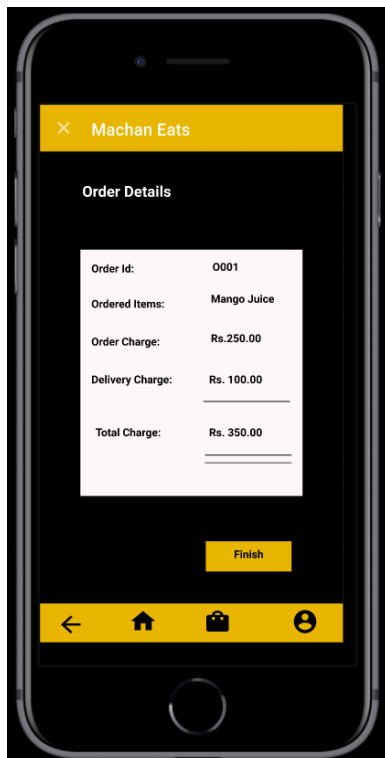
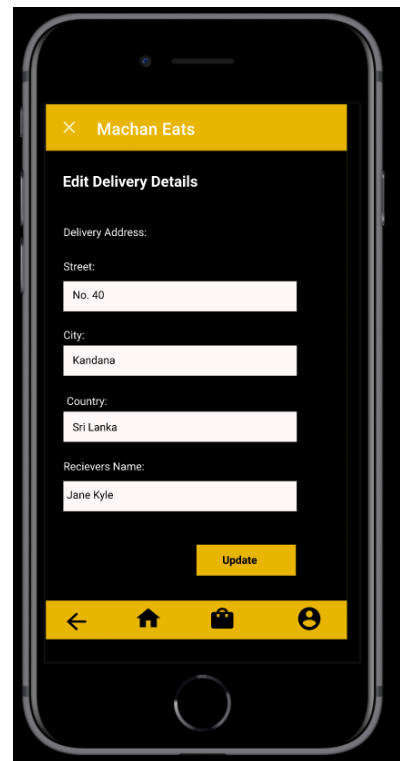
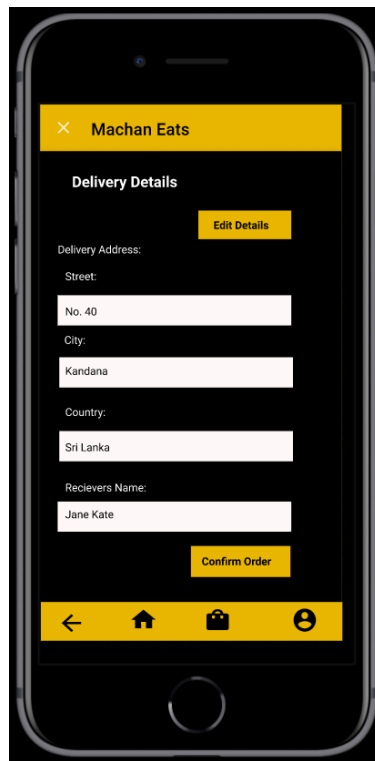
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User test script

Link to video recording of the user testing session:

https://drive.google.com/file/d/1kl_5M5_Cus2jzRPyUP6q5EGPeNv60tcL/view?usp=sharing

Hi _____, thank you for taking the time to participate in this study. Before we begin, I'll give you a brief overview of how the test will carry out.

This test is to test the prototype we have created for the machan Eats application. In order to test the usability of the prototype, we'll be giving you a broad task to complete using the prototype. Also, we will be asking you questions as we go along. Before each task, we'll be giving you a little bit of context behind it.

Please feel free to let me know at any time if there's something you like, dislike, if you're confused, etc.

If at any point you have questions, please don't hesitate to ask. Do you have any questions so far?

Answer: No

Ok, Let's get started.

Assume that you want to order food from Machan Eats restaurant. Since you don't have an account, you must first create an account. Is there a way to sign up for one?

1: Create an account

How would you create an account using this prototype?

Expected Actions:

1. Click on "SIGN UP" button

[Then the user will navigate to the "Sign up" page]

2. Fill in the details

Do you think that the "First name", "Last name" input fields are too compact?

Answer: Yes, I would prefer if they were one below the other.

3. Click on "SIGN UP" button

[Then the user will navigate to the "Login" page again]

Then you will have to login to the app.

Proceed to Task 2:

2: Login

You have already created an account. Now how do you log into the app using the prototype?

Expected Actions:

- Option 1 – Using credentials
 1. Enter your login credentials
 2. Click on “LOGIN” button
- Option 2 – Using Google account
 1. Click on “LOGIN WITH GOOGLE” button

[After completion of either options, the user will navigate to the “Home” page]

Do you think that having the “LOGIN WITH GOOGLE” button close to the login form is distracting?

Answer: I think that it would be better if the login with google and signup buttons are placed at the bottom of the page.

Proceed to Task 3:

3: View user profile

Let’s say you want to view your profile details using the app. How would you navigate to the profile page using the prototype?

Expected Actions:

- Option 1 – By clicking on “Food ordering”
 1. Click on “Food ordering” tab

[Then the user will navigate to the “Food ordering” page]

2. Click on user profile icon in bottom navigation bar

[Then the user will navigate to the profile page]

- Option 2 – By clicking on “Table Booking”
 1. Click on “Table Booking” tab

[Then the user will navigate to the “Table Booking” page]

2. Click on user profile icon in bottom navigation bar

[Then the user will navigate to the profile page]

- Option 3 – By clicking on “Event Planning”
 1. Click on “Event Planning” tab

[Then the user will navigate to the “Event Planning” page]

2. Click on user profile icon in bottom navigation bar

[Then the user will navigate to the profile page]

Do you think that this way of navigating is confusing? If so, is there another way you would prefer to navigate to the profile page?

Answer: Yes, I find it rather confusing. It would be better if there was a way to navigate to profile page straightaway from the home page.

Proceed to Task 4:

Now that you have already logged into the system successfully, you can order food items from Machan Eats app.

4: Order food items

How would you order food items using this prototype?

Expected Actions:

- Select restaurant

1. Click 'Food ordering' tab in the home screen.

[Then user will be navigated to the page where it shows all the Machan Eat restaurants.]

2. Click 'Machang Kandana' restaurant image or its description

[Then user will be redirected to food items page with all the categories].

- Select food items

[Food items name and its price will be depicted]

3. Click 'Mango juice' image description.

[Then user will be navigated to page where it shows the selected food product details].

Are you comfortable with the image sizes and font sizes?

Answer: Font size of the categories should be a little bit bigger. Sizes of the images are ok and its comfortable and eye catching.

What do you think about the details included? Is it enough or any other data should be added?

Answer: Adding a small description of the food item will be beneficial.

- Add food items to cart

4. Click add to cart

[Then user will be navigated to product cart screen]

- Order food items

5. Click order button

[User will be redirected to the page where it asks to enter delivery details]

- Add delivery details

6. Fill the details

Do you think that more delivery details are required to enter to ensure the accuracy?

Answer: Yes, here only few data are asked to enter. So, I think it is probably okay to enter receiver's mobile number and email. Because the receiver can be notified when the order is ready and can contact them easily.

- Edit delivery details

7. Click edit details button

[Then you will be navigated to edit details page]

Do you think edit delivery details screen is required?

Answer: No, it is not required, it can be edited straightway on the delivery details screen, So, no need of having edit delivery screen.

8. Re fill the field with the data that needs to be updated

9. Click the update button

[You will be redirected back to delivery details screen]

- Finish Process

10. Click 'confirm order' button

[Then you will be navigated to order details page where it shows all order details]

11. Click finish button to complete the process

[Then you will be navigated to the screen where it shows all restaurants]

Proceed to Task 5:

5: View Table Booking details

How would you view your table booking details using this prototype?

Expected Actions:

1. Click on Table Booking button in home page.

[Then System redirects you to the " Booked Tables List " page and you can see all your table booking details right there]

In the Booked Tables list, are you satisfied with the edit button and delete button alignment?

Answer: Ah, if you can re-arrange aligning, make them one bellow to other, that's great.

What are your feelings about buttons in the booked tables list page?

Answer: Add button is ok. But I think If you can increase the edit button and delete button size it is better.

Proceed to Task 6:

6: Create a Table Booking

Let's see, how would you create a table booking using this prototype?

Expected Actions:

1. Click on Table Booking button in home page.
2. Click on the float button with Plus "+" mark in the Booked tables list page.
3. Fill the details using dropdowns and date, time pickers.
4. Click on Create Booking button.

[Then System redirects you to the Booked Tables List page and you can see your newly created table booking details right there.]

Do you have any suggestions about " create table booking " page?

Answer: Ah, It's normally ok.

But if you can bold up the booking date and time subtopic, it can be easily separated from others as a subtopic.

Button aligning and color is okay. No matter.

Proceed to Task 7:

7: Edit details in previous Table Booking.

Assume that you already have a table booked and if you want to edit one of them, how would you edit the table booking details using this prototype?

Expected Actions:

1. Click on the button with a pencil mark in selected table booking details box in the " Booked tables list " page.
2. Select details from the dropdowns, date, time pickers as you wish and fill in the details as required.
3. Click on Update button.

[Then System redirects you to the " Booked Tables List " page and you can see your updated table booking details right there.]

Do you have any suggestions about the "edit table booking " page?

Answer: Only my suggestion for this page is bold up the booking date and time subtopic as I earlier said, Others are completely okay to me.

Proceed to Task 8:

8: Delete a Table Booking.

If you have already created a Table booking and if you want to delete a table booking, how would you delete a table booking detail using this prototype?

Expected Actions:

1. Click on the button with a trash bin mark in selected table booking details box in the "Booked tables list " page.

[Then System redirects you to the " Booked Tables List " page and you can see your selected table booking details deleted from the list.]

Proceed to Task 9:

9: Create a new Event

Let's say that you like to create a new event using this Machang Eats app. Would you like to try creating a new event using the prototype?

Expected Actions:

1. Select the event planning on the home page

[Then the user will navigate to the page where it shows all the created event details]

Do you find the " All event details " interface user-friendly?

Answer: I think the event name should be highlighted than the image. I also think that the event details font size should be increased.

2. Click on the "ADD" icon at the top of the page

[Then the user will navigate to the page which shows all the nearest Machang Eats restaurants]

3. Select the "Machan Kadawatha" restaurant image or description.

[Then the user will redirect to the page where it shows all the venues related to the Machan Kadawatha restaurant]

What do you think about the usability of this interface?

Answer: it's alright

4. Select " Aquamarine Kadawatha Banquet Hall " as the venue for the event.

[Then it will navigate to the create a new event page]

5. Fill in the details.

6. Click on the "ADD NEW EVENT" button.

[Then the user will redirect to the payment page]

7. Select a payment method and enter the minimum payment amount.

8. Click on the "PROCEED" button.

[Then the user will navigate to the card details page]

9. Fill in the details.

10. Click on the "PAY" button.

[Then the user will navigate to the all-event details page]

Is that what you expected to happen? How would you check to make sure it worked? Do you have any suggestions?

Answer: I expect to display the minimum payment amount as well. I can check newly added event details on the all-event details page. So that I can make sure it worked properly.

So, now, we're done with the task portion of the session. All that's left is just a few questions. Ok?

Do you think you want a close button for each page in the app header?

Answer: No, I think it is not suitable for the app header.

Are you satisfied with the font size and image size in the app?

Answer: Yes, It's better. If it is bigger, it will be caused to lose Attractiveness in your app.

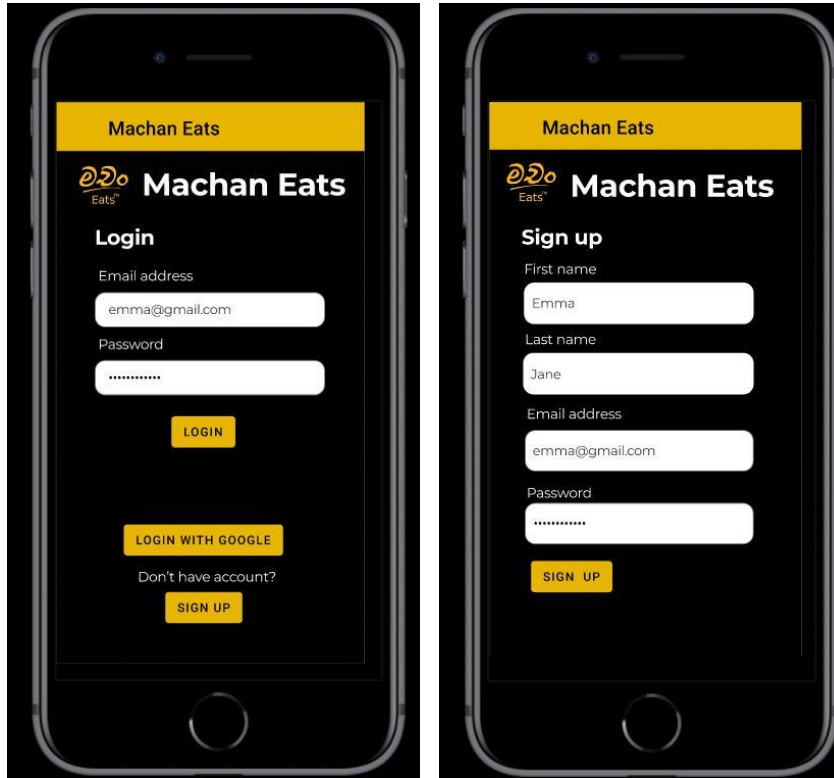
That is all. Thank you for your participation.

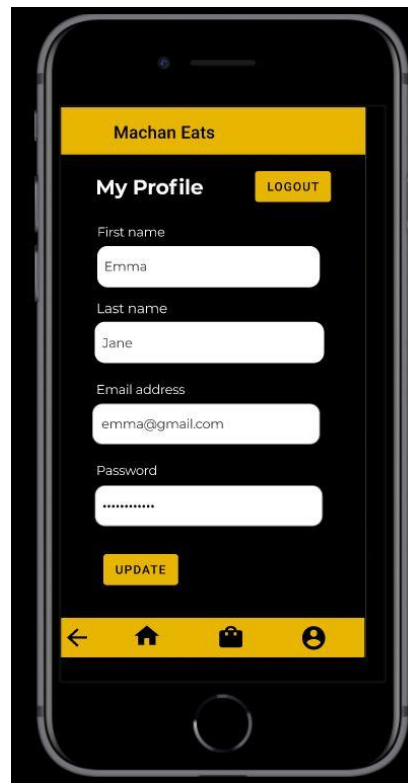
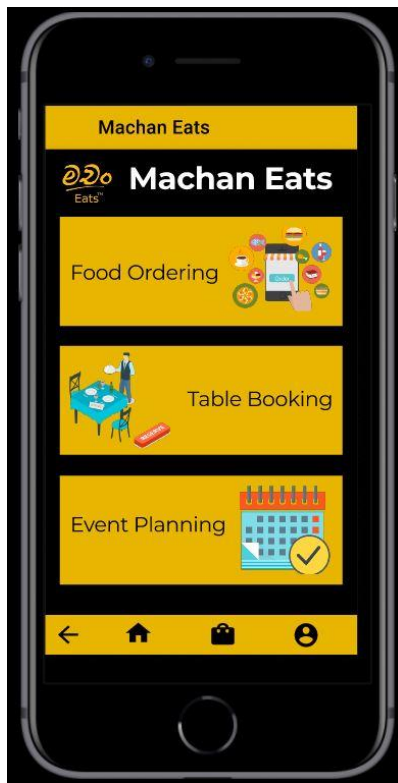
Prototype Version 2.0 screenshots

Prototype Version 2.0 link:

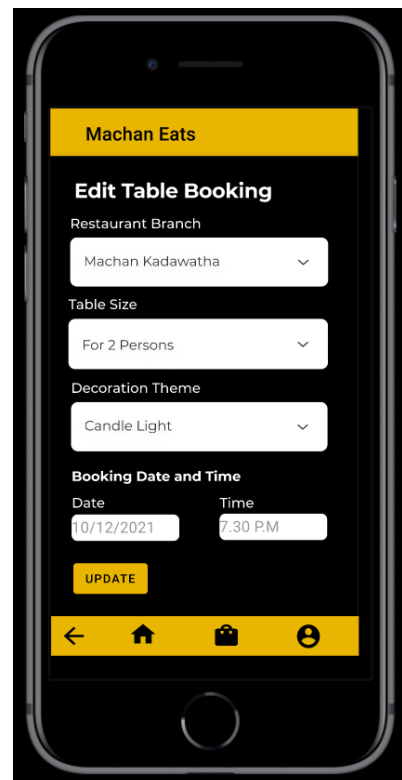
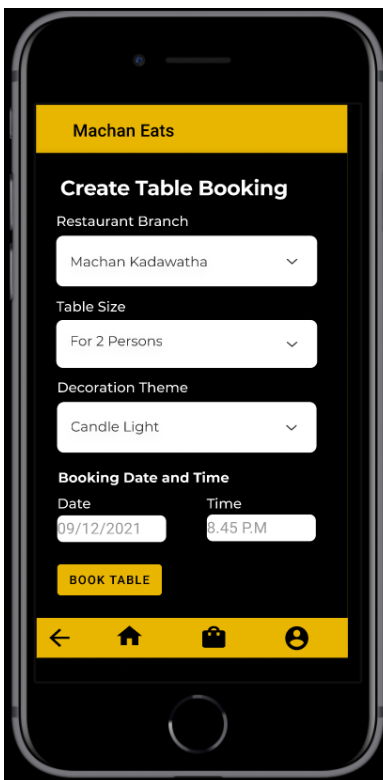
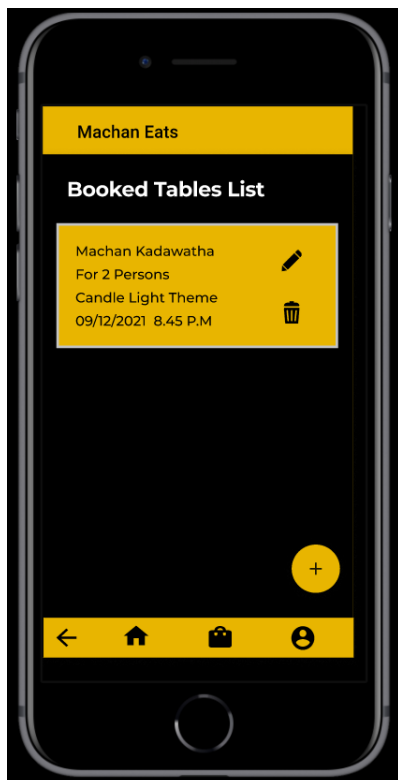
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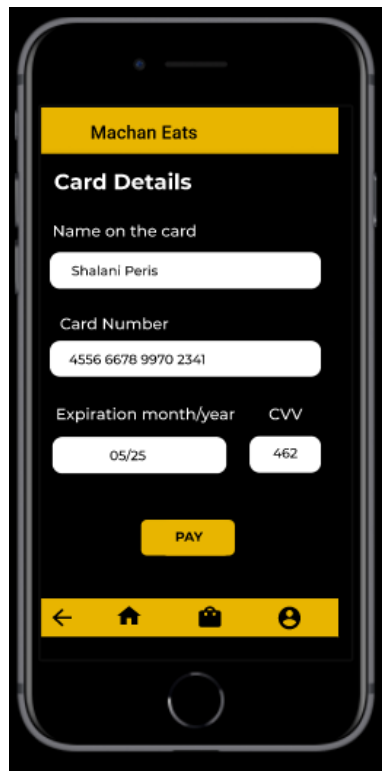
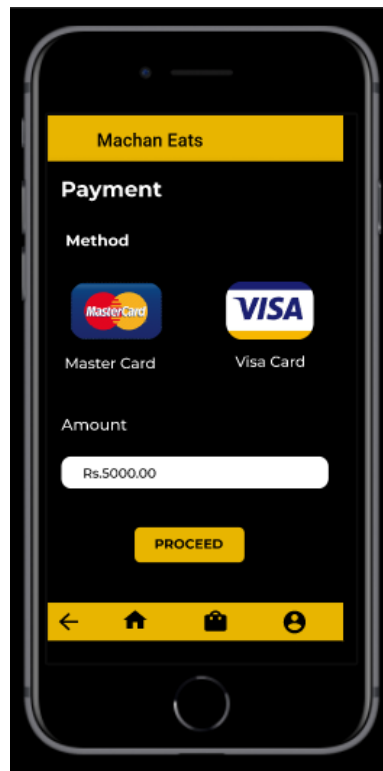
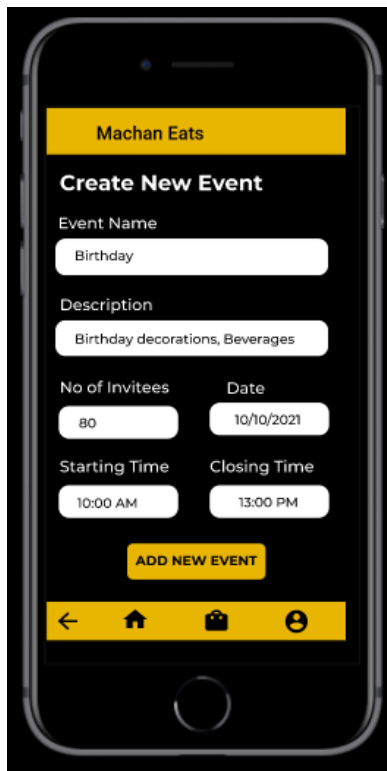




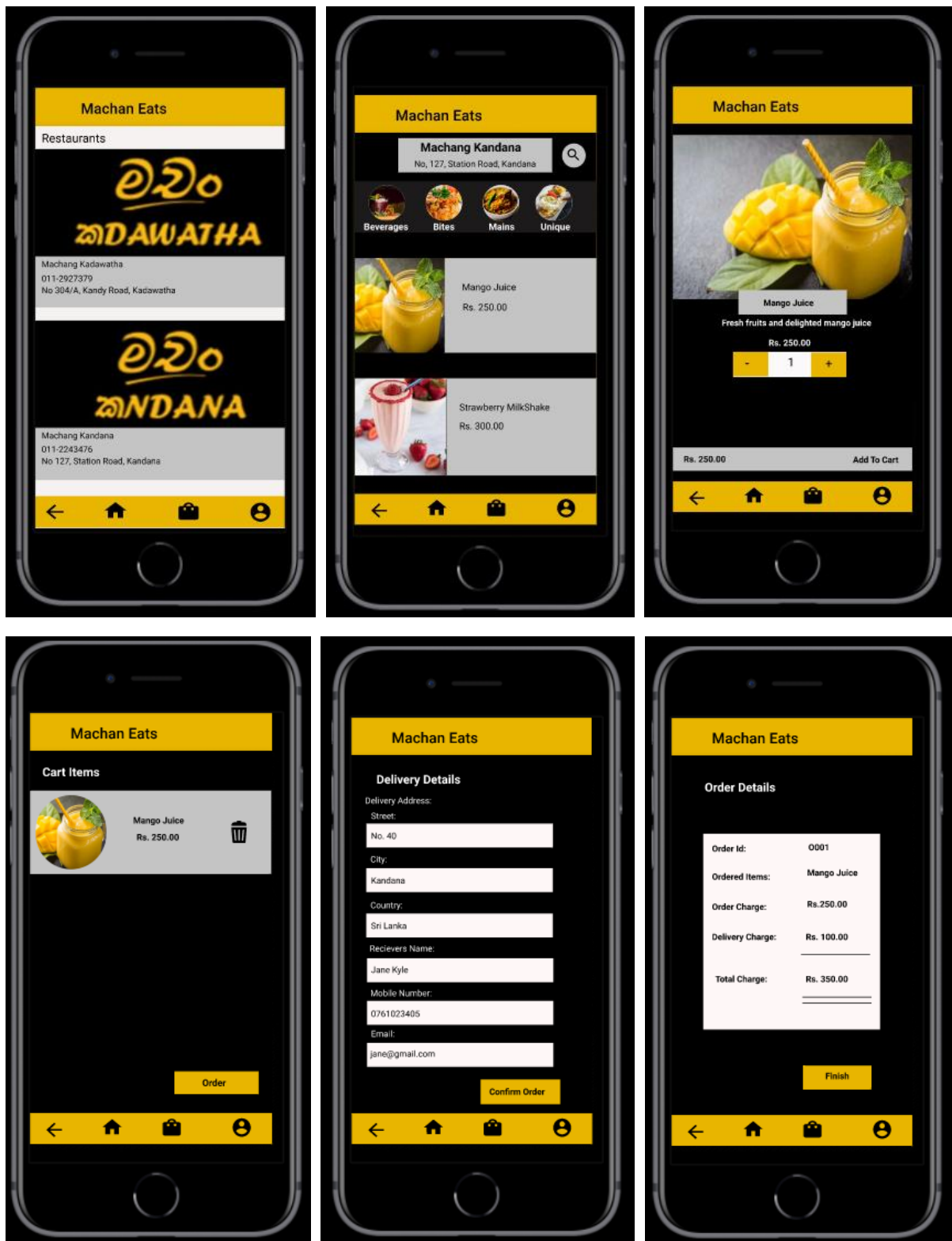
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Individual Contribution

Student ID	Student Name	Contribution
IT19059150	Ranaweera I.G.S.V.	Sketches, wireframes, prototype designing and test script for User Registration functionality.
IT19007502	Hiddalarachchi J.	Sketches, wireframes, prototype designing and test script for Table booking functionality.
IT19021058	De Seram E.M.A.P.	Sketches, wireframes, prototype designing and test script for Event Planning functionality.
IT19051826	Herath D.D.M.	Sketches, wireframes, prototype designing and test script for Food Ordering functionality.