

MasterWithMentors

December 2022
Version 1.0

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1 Introduction

1.1 Project Summary

1.1.1 Objectives

- Building an online directory of coaches including various categories of mentors like life coach, relationship coach, career coach, spirituality coach, family coach, health coach and finance coach.
- Mentors will be able to apply to be a mentor, view their profile, view sessions, input their availability and view their payments.
- Coachees will be able to view profile, search for mentors, book sessions, add reviews and view sessions.
- Admin will be able to view applications submitted by mentors and accept or reject them.
- The system will act as a platform for mentors and coachees to connect with each other to allow mentors to monetise on their skills and the coachees to learn from the best.

1.1.2 Background

MasterWithMentors is an online directory of mentors that will allow coachees to easily search for mentors and connect with them online. The users should be able to access the system through their mobile or laptop. The platform will help the mentors and coachees to meet and will streamline the process of booking a session and payment.

1.1.3 Target Audience:

- Coachees are people looking for skilled and a large variety of mentors.
- Mentors are looking for a platform where they can monetise their skills by coaching online.

1.2 Project Scope

The scope of this project is to design and develop an online directory of mentors. Coachees and mentors will be able to use the frontend of the website. The admin will have access to the backend/admin panel to accept or reject applications submitted by mentors.

1.2.1 In Scope Functionality

- Admin:
 - Login
 - View Applications
 - Logout
- Mentors:
 - Application for Mentors
 - Login
 - Input Availability
 - View Sessions
 - View Payments

- View Ratings
 - Logout
- Coachees:
 - Registration
 - Login
 - View Sessions
 - Search Mentors
 - Add Reviews
 - Logout

1.2.2 Out of Scope Functionality

- Users cannot use app/website to call each other
- User cannot use app/website to text each other

1.3 System Perspective

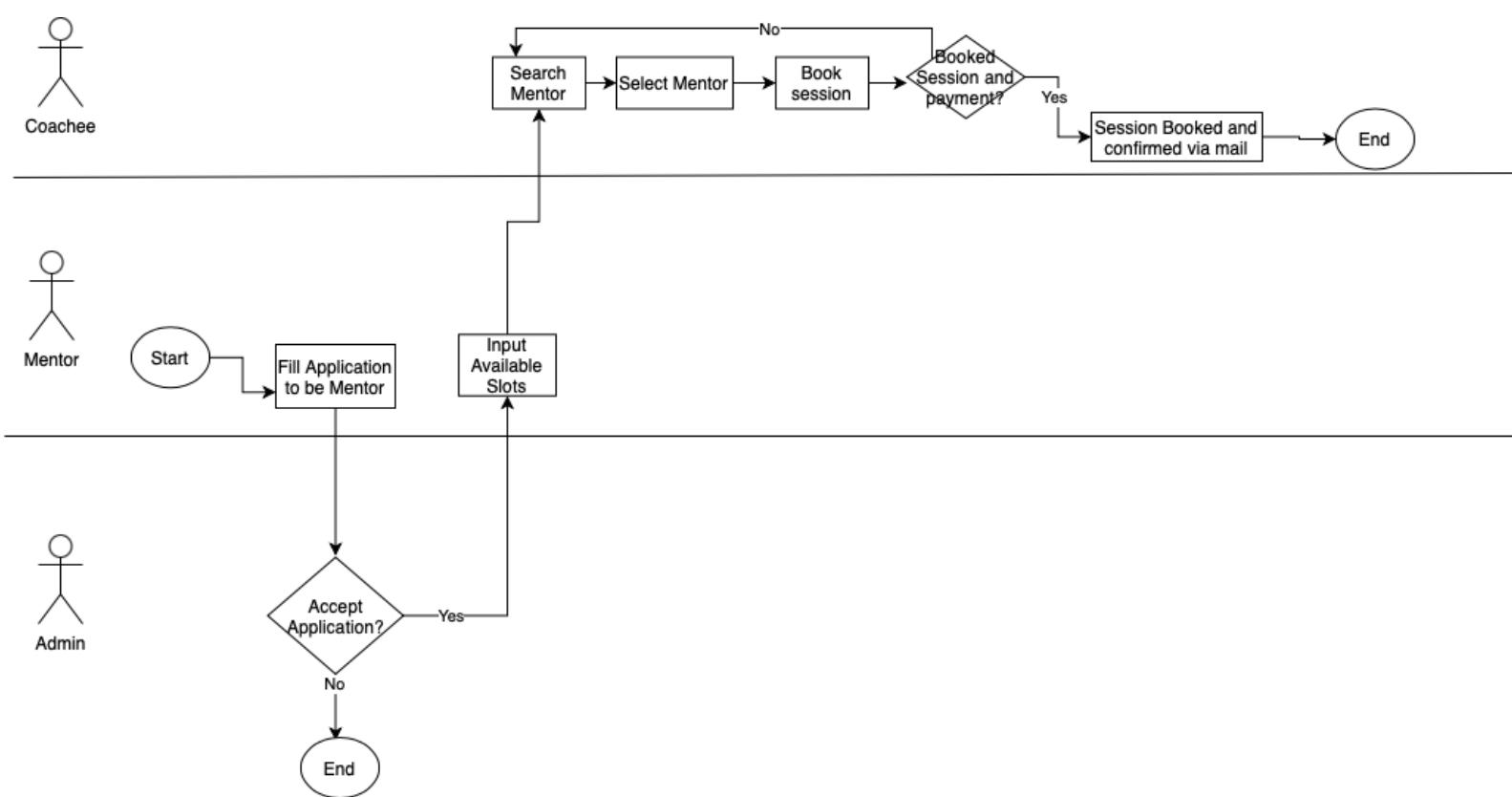
1.3.1 Assumptions

- The admin will accept the applications from people who want to be mentors to ensure the quality of mentors is good.
- Once the admin accepts the application of a mentor the system will send a mail to the mentor with their mentor id and password that they have to use to log into the system for the first time.
- Price of the sessions will be in INR.
- Once the session is booked, the system will send a mail to the mentor and the coachee with the link and details of the meeting.
- The payment can be done using credit or debit cards.
- A coachee can cancel a session 24 hours prior to the scheduled session time.

2 Business Process Overview

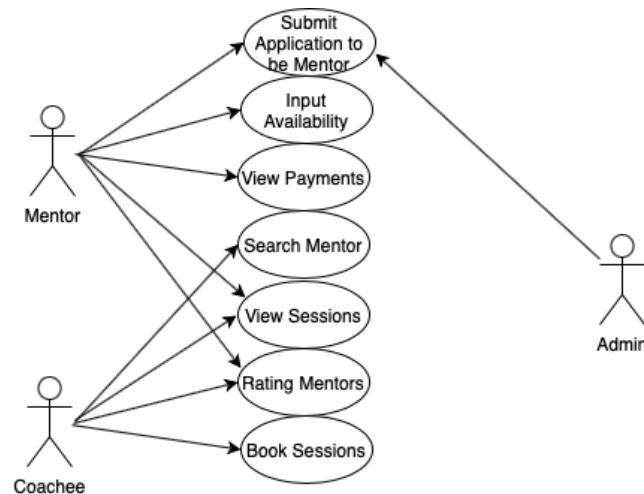
- The mentors fill the application to be a mentor on the system.
- The admin accepts their application.
- The system sends the mentor a mail on their registered mail id with the mentor id and password.
- The mentors go to the website and log in using the mentor id and password sent to them.
- The mentors input their availability.
- The coachees register on the system.
- They search for a mentor.
- View the list on mentors.
- Get directed to the profile of the mentor they find most suitable.
- Select the date and and the time slot for the session.
- Proceed to payment window and pay online.
- Get the meeting link and the details on mail.
- End of booking process.

2.1 Proposed Business Process(To-Be)



3 The Use Case Model

3.1 Use Case Diagram



3.2 Use Case Descriptions:

Mentor Registration (Mentor)

User Case Name:	Register User
Summary:	In order to get registered as a mentor a user must fill the application form to be a mentor.
Basic Flow:	<ul style="list-style-type: none"> The use case begins when the user opens the website to register on the website as a mentor. The user fills the following details: <ul style="list-style-type: none"> Name Email id Phone Number Category for Mentoring LinkedIn Profile Years of Experience About You Once the user fills the details they can click on the submit application button. The application gets submitted successfully.
Alternative Flows:	None

User Case Name:	Register User
Extension Points:	None
Preconditions:	The user is not already registered on the system as a mentor.
Postconditions:	The application is successfully submitted.
Business Rules:	A user may send an application to be a mentor only once in 6 months.

Log in (Mentor)

User Case Name:	Register User
Summary:	In order to get access to the landing page the mentor has to log in using their mentor id and password.
Basic Flow:	<ul style="list-style-type: none"> The use case begins when the application of the user to be a mentor is accepted by the admin. The user receives a mail with their mentor id and password to log into their account. The user goes to the mentor log in page and fills in the following details: <ul style="list-style-type: none"> Mentor Id Password Once the user fills the correct details, they are successfully logged into their account.
Alternative Flows:	<ul style="list-style-type: none"> If the mentor id is invalid the user goes to step 3 again. If the password is invalid the system requests the user to re-enter the password. When the user enters another password the use case continues with step 5 using the original mentor id and new password.
Extension Points:	None
Preconditions:	The application of the user to be a mentor is accepted by the admin.
Postconditions:	The user is successfully able to log into the system as a mentor.
Business Rules:	None

Log in (Coachee)

User Case Name:	Register User
Summary:	In order to get access to the landing page the coachee has to log in using their email id and password.
Basic Flow:	<ul style="list-style-type: none"> The use case begins when the application registered user wants to log into their account. The user goes to the coachee log in page and fills in the following details: <ul style="list-style-type: none"> email id Password Once the user fills the correct details, they are successfully logged into their account.

User Case Name:	Register User
Alternative Flows:	<ul style="list-style-type: none"> If the email id is invalid the user goes to step 2 again. If the password is invalid the system requests the user to re-enter the password. When the user enters another password the use case continues with step 3 using the email id and new password.
Extension Points:	None
Preconditions:	The user has to be registered on the system as a coachee.
Postconditions:	The user is successfully able to log into the system as a coachee.
Business Rules:	None

Input Availability (Mentor)

User Case Name:	Register User
Summary:	The mentor can input availability so that the coachees interested in taking a session with them can book the sessions according to those time slots and dates.
Basic Flow:	<ul style="list-style-type: none"> The use case begins when the user opens the input availability page on the navigation panel. The user selects the date and the time slots for that date and clicks on submit. The system saves the time slots and shows them on the profile of the user for booking sessions.
Alternative Flows:	None
Extension Points:	None
Preconditions:	The mentor has not already added slots for that particular date.
Postconditions:	The user is successfully able to add dates and time slots when they are available for sessions.
Business Rules:	None

Registration (Coachee)

User Case Name:	Register User
Summary:	In order to get registered as a coachee a user must enter their details on the registration page for coachees.
Basic Flow:	<ul style="list-style-type: none"> The use case begins when the user opens the website to register on the website as coachee. The user fills the following details: <ul style="list-style-type: none"> ○ Name ○ Email id ○ Phone Number ○ Password ○ Re-enter password Once the user fills the details they can click on the sign up button. The user is registered as a coachee successfully.
Alternative Flows:	None
Extension Points:	None
Preconditions:	The user is not already registered on the system as a coachee.
Postconditions:	The user is successfully registered on the system as a coachee.
Business Rules:	None

Book Sessions (Coachee)

User Case Name:	Register User
Summary:	The coachee can search for mentors and book sessions on the system.
Basic Flow:	<ul style="list-style-type: none"> The use case begins when the user logs into their account. The user opens the search mentor page from the navigation panel. The user inputs the name of the mentor or selects the category of mentor they are looking for. The system loads a list of relevant mentors. The user clicks on the mentor they like and the system loads their profile. The user selects the date and the time slot that are most suitable from the dates and time slots available. The user clicks on book session button. The system loads the payment window where the user adds their debit card or credit card information. Once the payment is processed the booking is successful.
Alternative Flows:	None
Extension Points:	None
Preconditions:	None
Postconditions:	The user and the mentor are sent a mail with the details of the meeting.

User Case Name:	Register User
Business Rules:	None

Cancellation of session (Coachee)

User Case Name:	Register User
Summary:	A coachee can cancel a session that they booked upto 24 hours prior to the session time.
Basic Flow:	<ul style="list-style-type: none"> • The use case begins when the user wants to cancel a session that they have booked. • The user goes to the view sessions page. • The user clicks on the kebab menu on the top right corner of the card displaying the session details. • The user clicks on cancel session. • The session is cancelled.
Alternative Flows:	None
Extension Points:	If the user tries to cancel a session less than 24 hours prior to the session the system loads a pop up window saying that the session cannot be cancelled.
Preconditions:	The booked session should be cancelled 24 hours before the session time.
Postconditions:	The user and the mentor get an email to notify the cancellation of the session.
Business Rules:	None

Adding Reviews (Coachee)

User Case Name:	Register User
Summary:	A coachee can add a review for a mentor on the website.
Basic Flow:	<ul style="list-style-type: none"> • The use case begins when the coachee wants to add reviews for a mentor. • The coachee can search the mentor by their name and click on the add review button. • They can write some comments along with filling the star rating. • Once they are done they can click on submit and the review is saved.
Alternative Flows:	None
Extension Points:	None
Preconditions:	None
Postconditions:	The review is saved and can be seen on the mentors profile page.
Business Rules:	None

Accepting Application from Mentors (Admin)

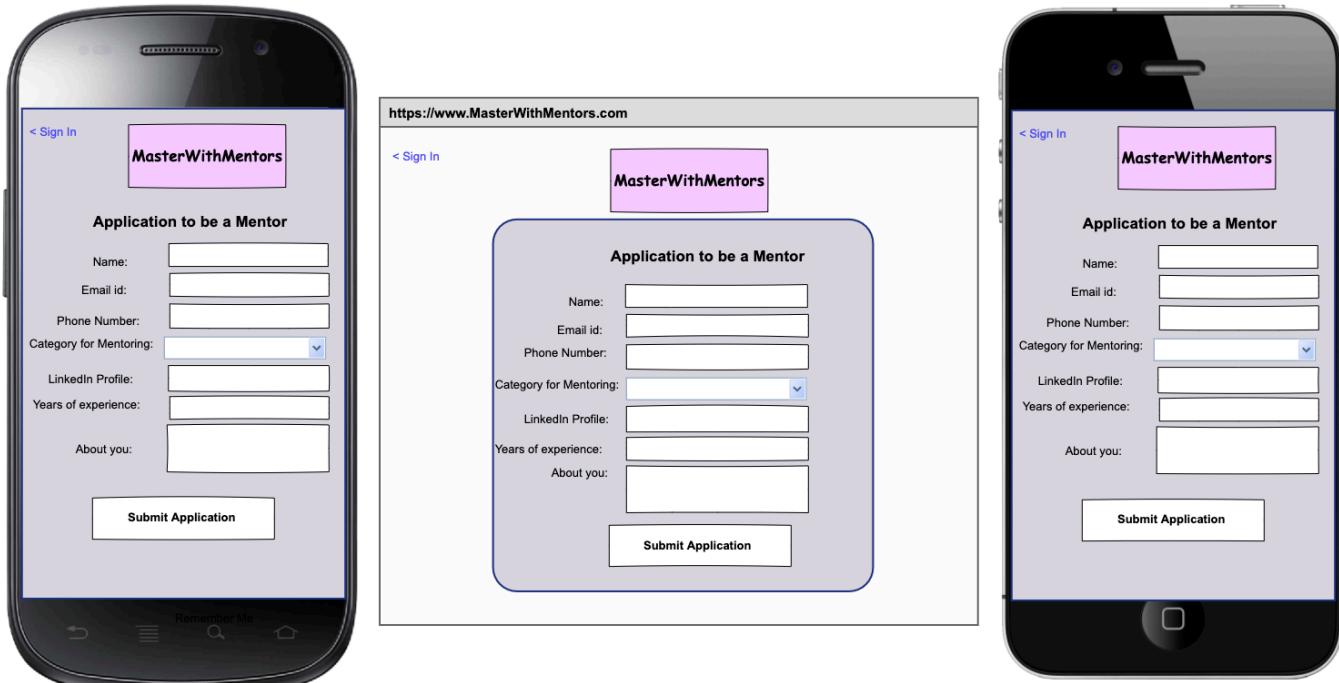
User Case Name:	Register User
Summary:	An admin can accept or reject an application from a user.
Basic Flow:	<ul style="list-style-type: none"> The use case begins when a potential mentor submits an application to become a mentor. The admin receives the application and reviews it. The admin accepts the application and the system sends the mentor an email with log in details.
Alternative Flows:	None
Extension Points:	None
Preconditions:	A user submits the application to become a mentor.
Postconditions:	The user gets the log in details to log in as a mentor.
Business Rules:	None

4 External Interface Requirements:

4.1 User Interface:

Registration for Mentors:

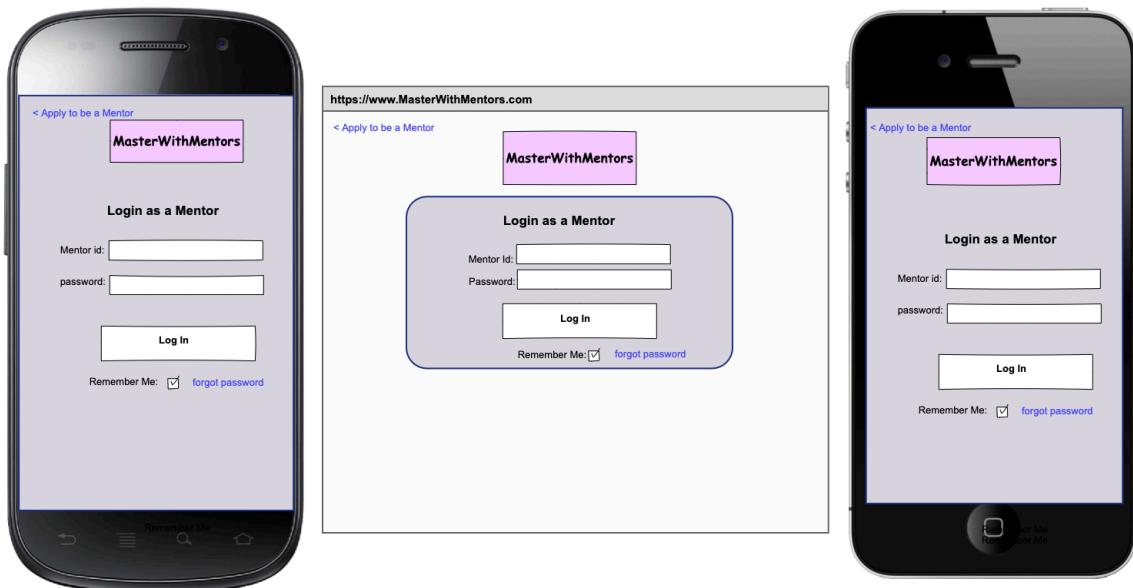
- This page allows the users to submit an application to be a mentor. The user is asked to provide their name, email id, phone number, category for mentoring, LinkedIn profile, years of experience and about you field.



- The application is submitted once the user clicks on the submit application button.
- There is a link for sign-in for users who are already registered as mentors. The user shall be taken to the log in page if they click on this link.

Log In for Mentors:

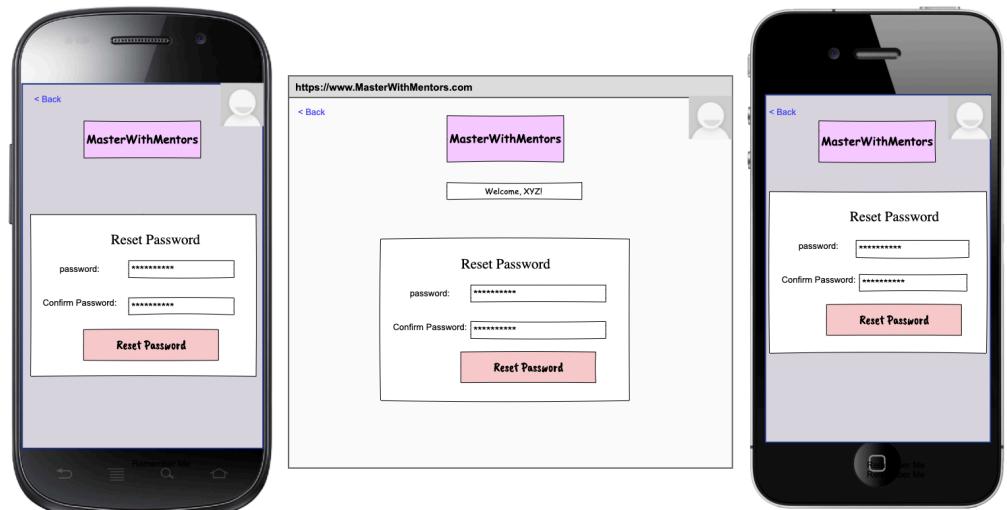
- This page allows the registered mentors to login to their account.
- Once the application of the mentors is accepted they are sent a mentor id and password on their email.
- The mentors after entering their mentor id and password can click on the login button, if the password and mentor id have been entered correctly, the user should be taken to the homepage of the system.
- If the entered mentor id or password is incorrect the system displays an error message saying 'Incorrect mentor id or password'.
- There is also a 'Remember Me' checkbox which is optional. If the user checks it the system keeps the user signed in.



- The login page also has an apply to be a mentor button at the top. Incase the users are not registered they can click on the button to fill the application to be a mentor.

Reset Password for Mentors:

- Once the user logs in as a mentor using the password sent to them on their mail, they have to reset their password to a new one.
- Once they fill in their new password twice, they can click on the 'Reset Password'



button to reset their password.

View Profile for Mentors:

- Once the users are done resetting their password they are taken to the View Profile page.



- The page shows their profile picture, their name, About me field and a card display for booking sessions.

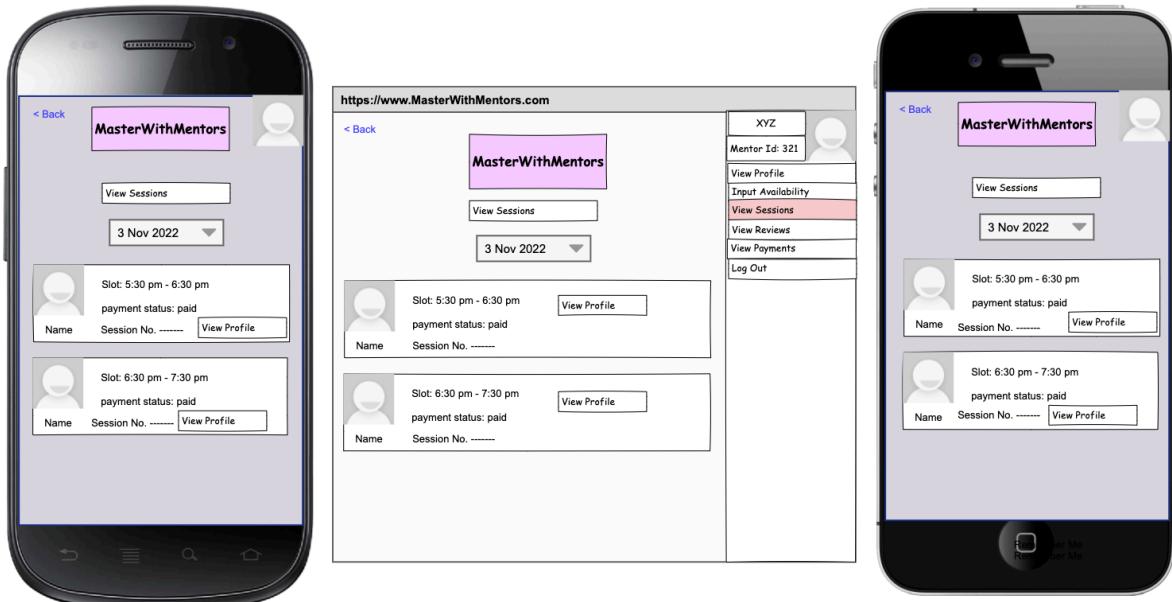
Input Availability for Mentors:



- The user can open the input availability page from the navigation panel.
- The user can select the date and the time slots for that day when they want to take sessions.
- Once they click on add the system saves the dates and their respective time slots and displays them on their Book Sessions card display.

View Sessions for Mentors:

- The user can open the view sessions page from the navigations panel.
- The view sessions page shows the sessions that are booked. Both the ones that are over and the ones that are upcoming.
- To view the sessions on a particular date the user can select the date from the drop down menu.
- The system will load all the booked sessions for that date.



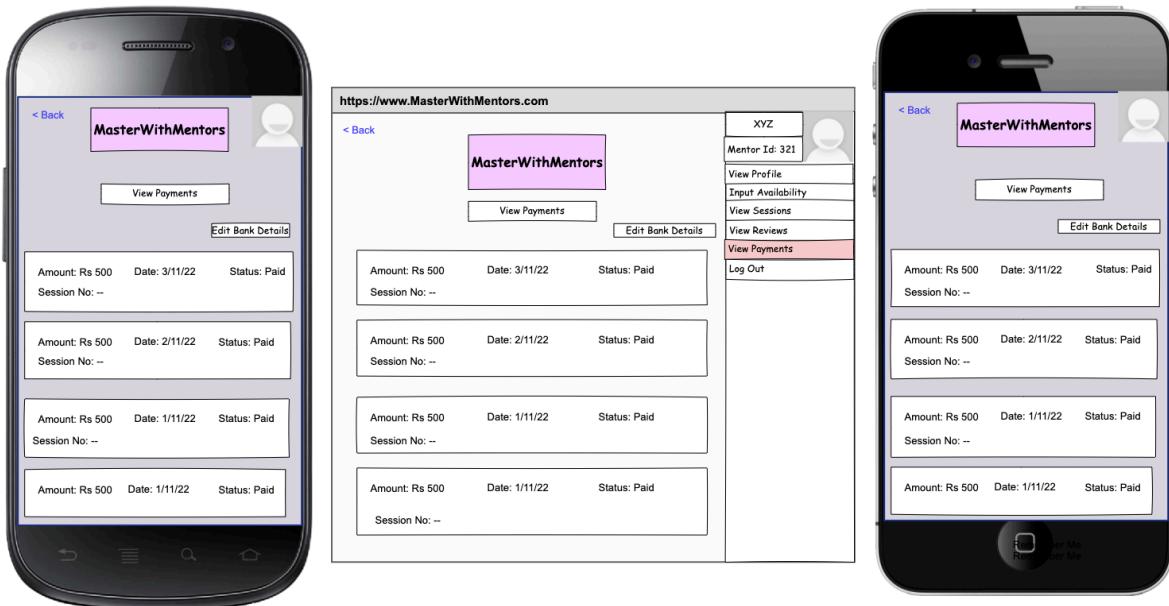
View Reviews for Mentors:

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- The user can view the reviews that were submitted for them by the coachees on the View Reviews page.
- The reviews can be seen on card display with each card displaying the profile picture, name, star review and the comments.

View Payments for Mentors:



- The user can view the amount of payment, date and status of the payments on the view payments page.
- The payment details are on a card display with each card showing amount, session no., date and status.
- The status can be paid or unpaid. The payment should be processed only once the session is over. The status for the payments for the sessions that were cancelled should be unpaid.
- The user can also edit their bank details by clicking on the edit bank details button.

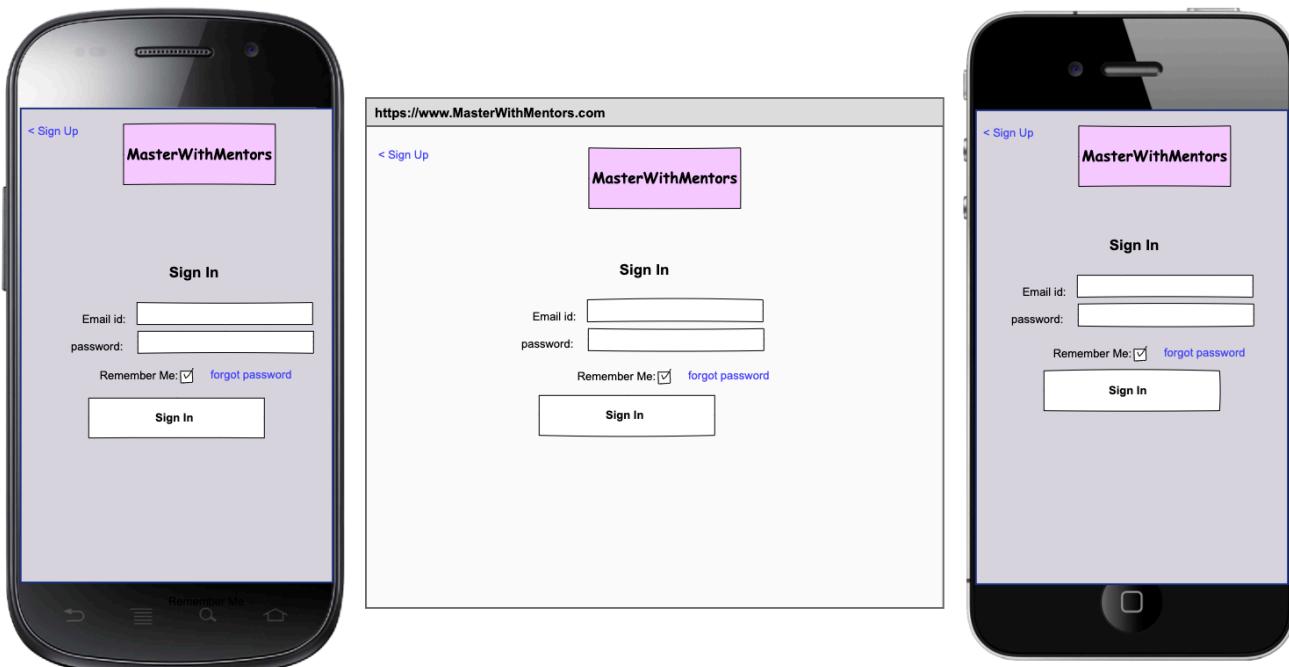
Registration for Coachees:

- This page allows the users to register as coachees. The user is asked to provide their name, email id, phone number and password.
- Once the user fills in the confirm password field and clicks on the Sign Up button, they get registered on the system.
- There is also a sign in button at the top left corner for users who are already registered.
- The users can click on the button to open the sign in page.



Log In for Coachees:

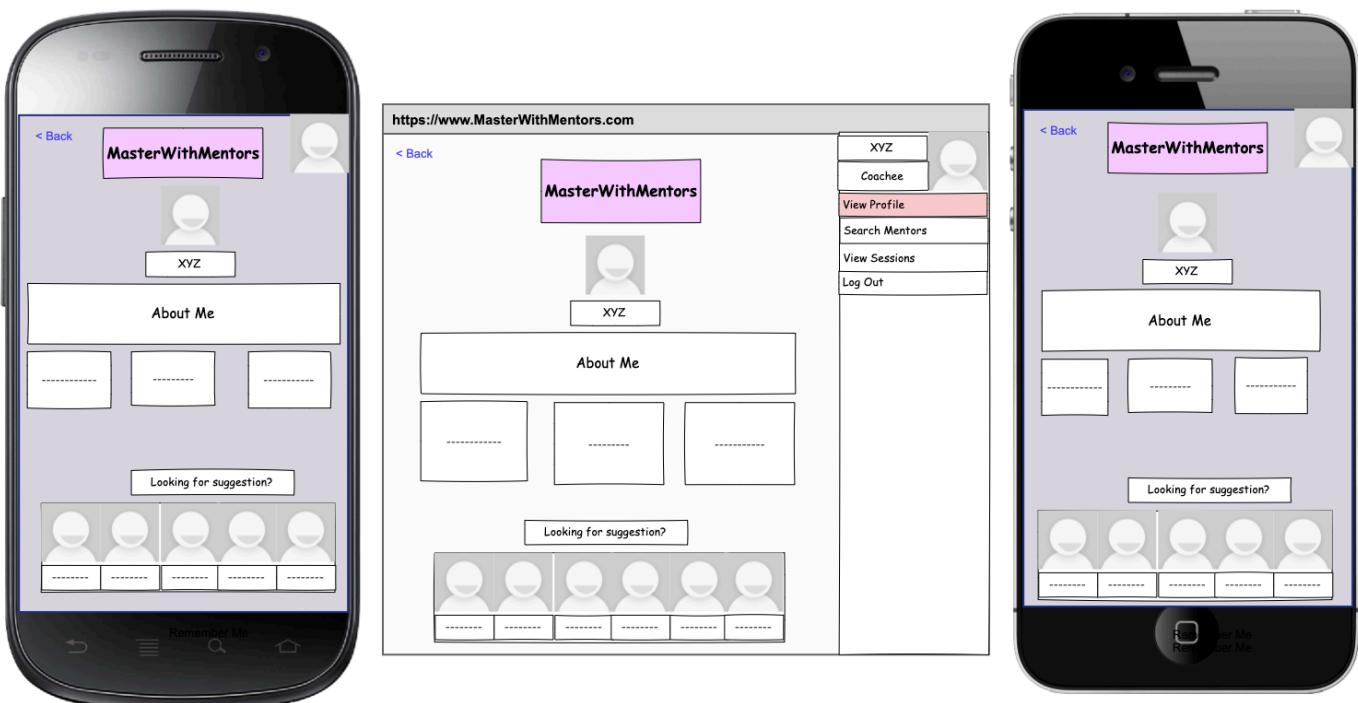
- This page allows the users to log in to their accounts.
- They are required to fill their email id and password.
- Once they click on Sign in they are logged into their account.
- If the entered email id or password is incorrect the system displays an error message saying 'Incorrect email id or password'.



- There is also a 'Remember Me' checkbox which is optional. If the user checks it the system keeps the user signed in.
- The login page also has a Sign Up button at the top. Incase the users are not registered they can click on the button to get registered as a coachee.

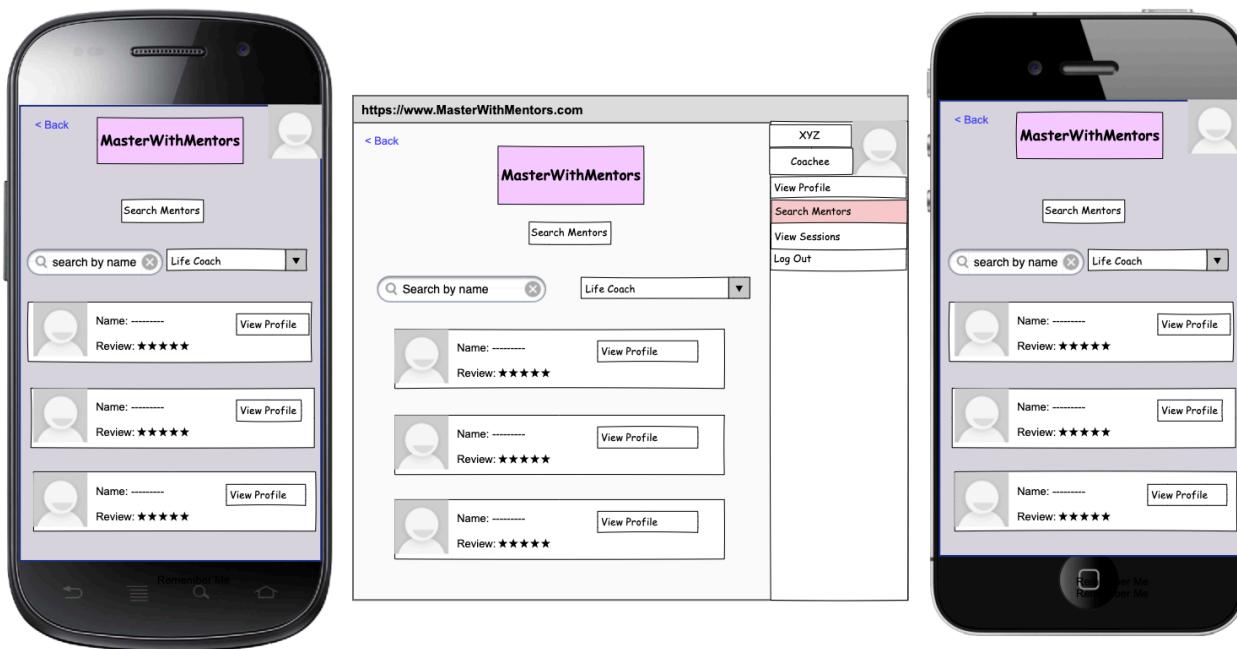
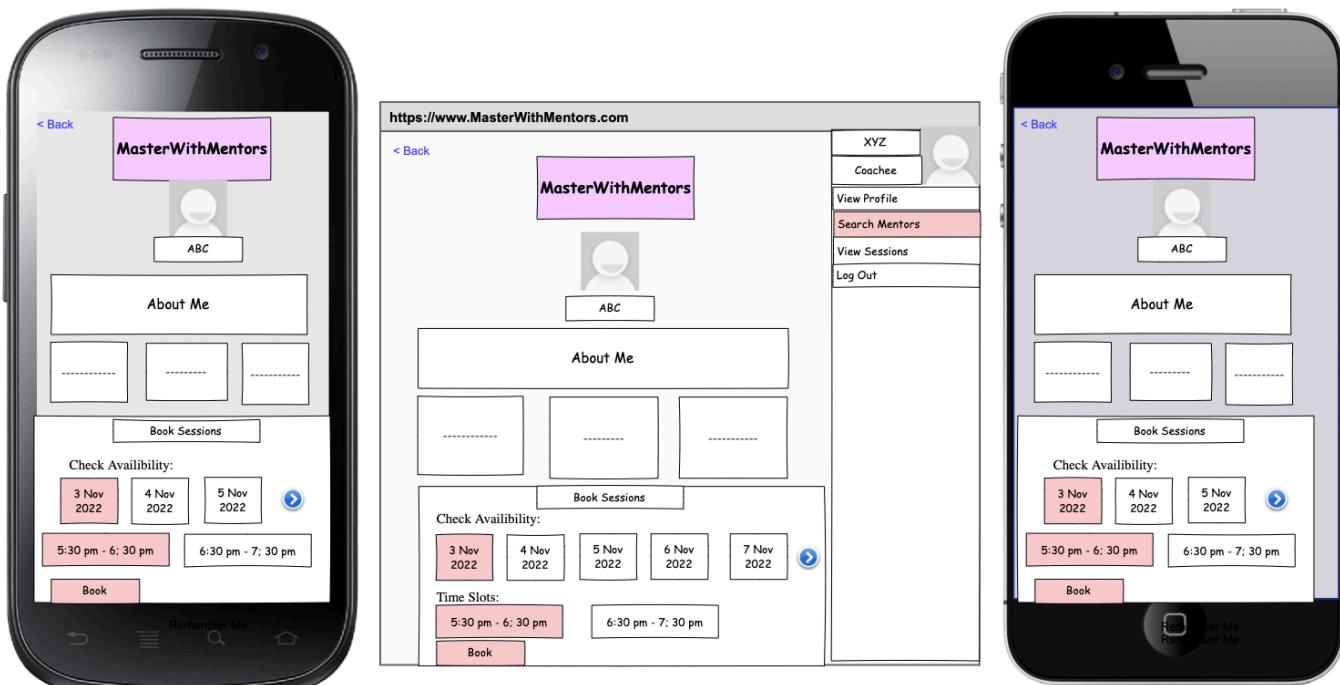
Landing Page for Coachees:

- Once the coachees log in to their account, the view profile page opens which is their landing page.
- The view profile shows their profile picture, name, About Me section and suggestions of mentors that would interest the coachees.



Search Mentors for Coachees:

- The users can open the search mentors page from the navigation panel.
- On the search mentors page, the user can either search the mentor by name or by category.
- The system will load the most relevant profiles of mentors based on the search.
- The information of mentors is loaded on cards. Each card displaying the name, review and a button to view profile of the mentor.
- The user can click on the view profile button of the mentor that they find most suitable for them. This will take them to the profile of the mentor.

**Booking Sessions for Coachees:**

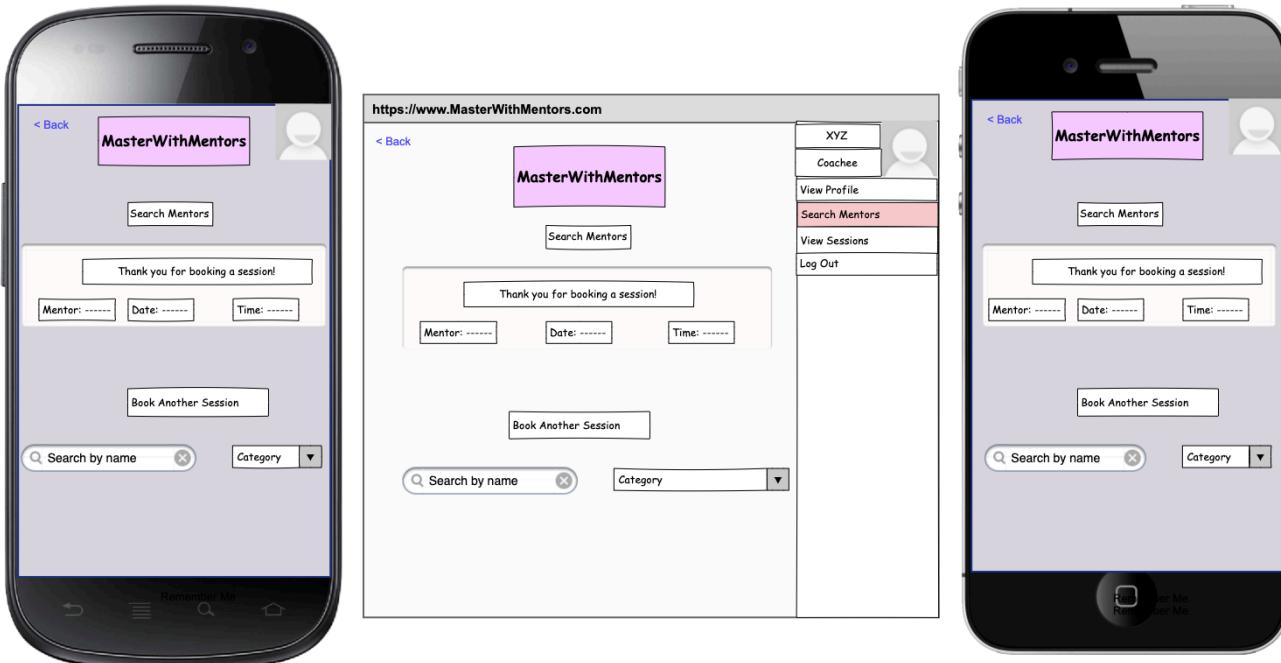
- Once the user selects the mentor most suitable for them and click on the view profile button in the search mentors page, the system loads the profile of the mentor.
- Once the user scrolls down, they can book a session in the book sessions card display by selecting the date and the time slots most suitable to them.
- Once they click on the done button, the system takes them to the payment window.



- On the payment window the user can either pay using their debit or credit card.
- Once the user selects the mode of payment and enters the card details and clicks on authorise the system loads the payment verification window.



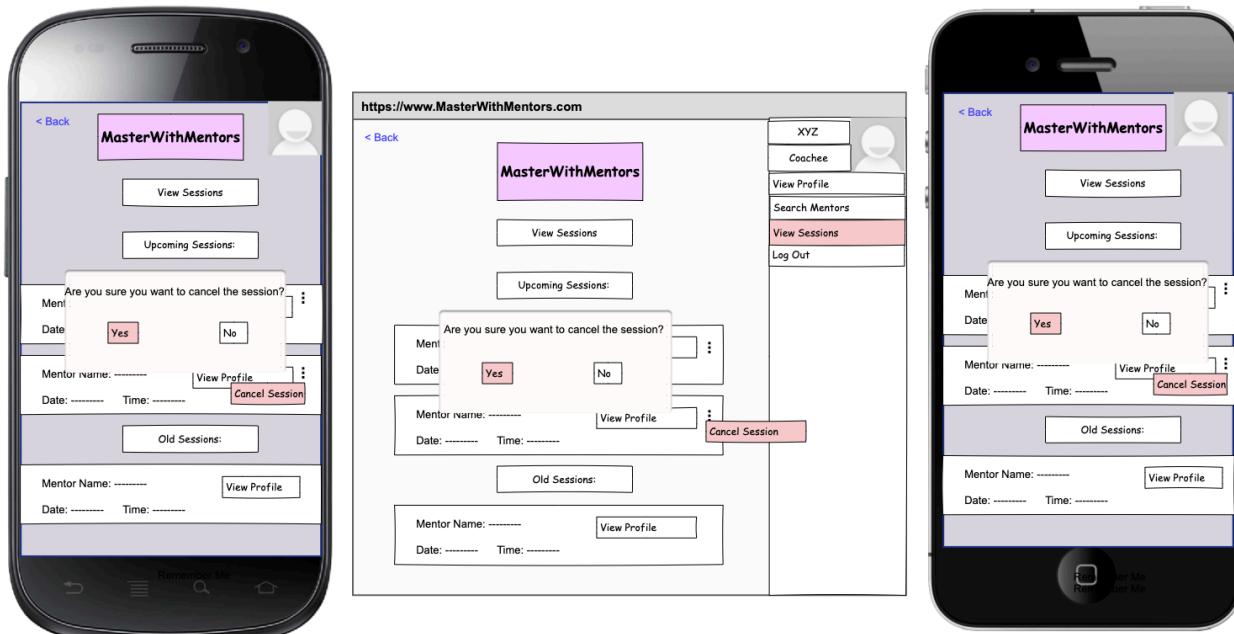
- They have to enter the OTP sent to their mobile number once they submit the correct OTP, the payment is done.
- Incase they did not get it, they can click on resend OTP.



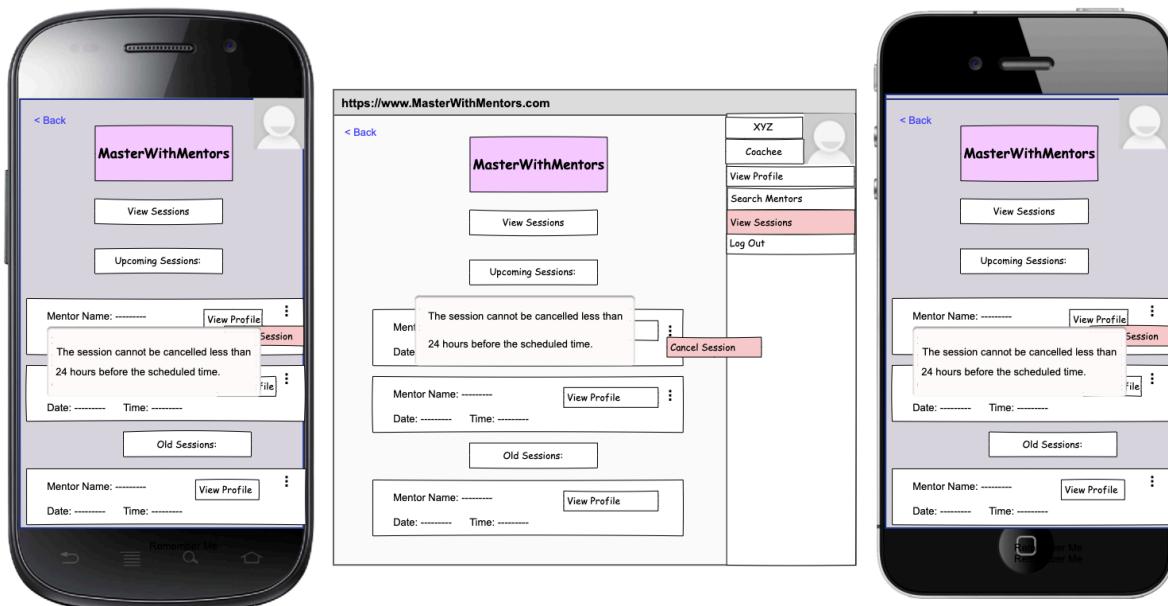
- Once the session is successfully booked the search mentors page is loaded.
- The screen shows the message. 'Thank you for booking a session!', along with the details of the session.

Cancelling sessions for coachees:

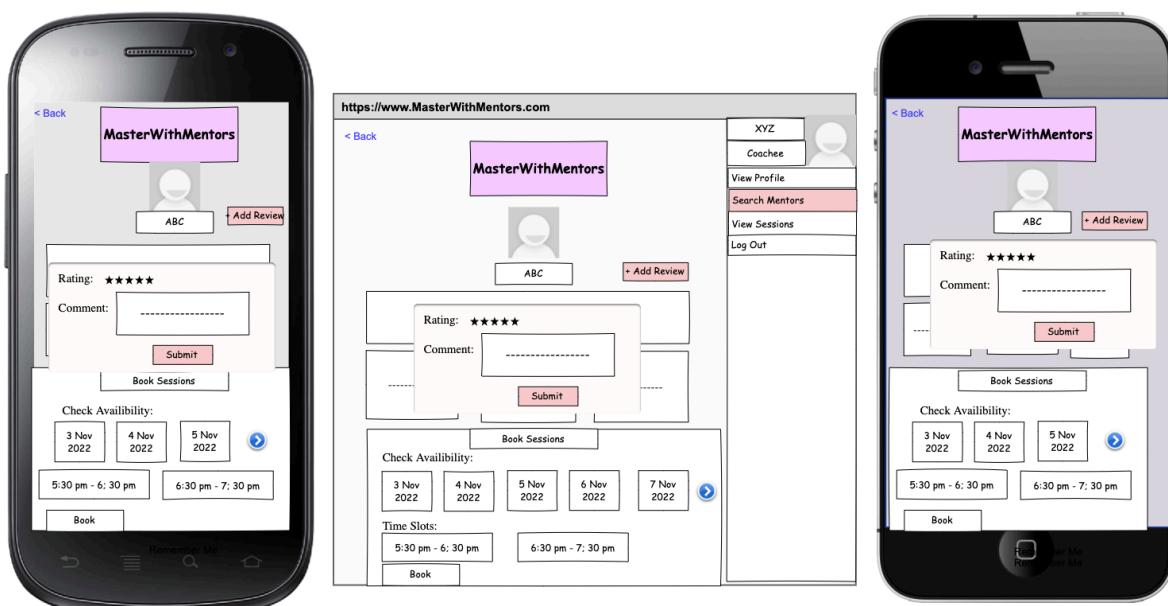
- The user can view their old and upcoming sessions on the view sessions page.
- If they want to cancel an upcoming session, they can click on the kebab menu, which will load the cancel session button.



- Once they click on the cancel session button a pop window will open. The window will ask them if they want to cancel the session.
- Once they click on Yes the session will be cancelled.
- Incase the user is trying to cancel an upcoming session less than 24 hours prior to the schedule time of session then the system will load a pop up window informing them that the session cannot be cancelled.



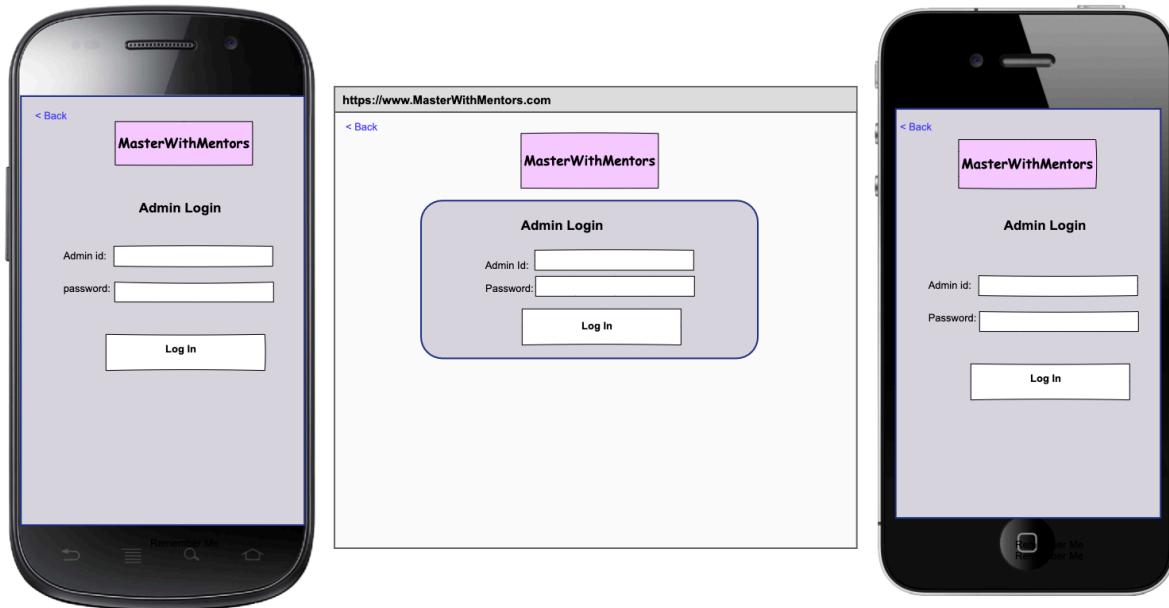
Adding Reviews For Coachee:



- A coachee can add a review for a mentor on their profile.
- They can click on the Add Review button and that will open a pop up window where they can add rating in stars and also add a comment.
- Once they click on submit the review will get saved.

Log In for Admin:

- The admin can log in using their admin id and password.
- Once they click on the log in button, they are given access to their landing page.



Accepting Applications to be Mentor for Admin :

- The user can view all the applications submitted on the view applications page.
- All applications should be displayed on cards. Each card should show the name, years of experience, Category for mentoring, LinkedIn profile and About section.



- Once the admin reviews the application and finds it appropriate, they can click on the accept button.
- Once they click on the accept button, the system will send a mail to the mentor with the log in details.
- If the user clicks on reject, the application is rejected and a mail is sent to the mentor informing the same.

5 References:

- 1) <https://app.adplist.org>
- 2) <https://mentorcruise.com>
- 3) <https://www.almabay.com/mentors/directory>