MID FIDELITY

Project Name: ED_EZ

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PROBLEM STATEMENT

Students feel demotivated, socially segregated, insecure about the future and pressurized in this online mode of education because of the unavailability of the right application which would compile the work and ease the process of learning, both teachers and students are facing great difficulties to coping up in this online mode of education. The chaotic nature of online education combined with the isolation caused by the pandemic have been severely ignored by the application designed to "just conduct online classes". This have led to many issues in the students like depression, anxiety and confusion. Online classes are being held for the sake of students don't miss a year in life but they are not looking at the aspect of whether the student is really understanding the concept or not.

SCENARIO STEPS

STEP 1: Firstly it's shown that the user has to log in with the provided credentials i.e. name, e-mail, and password.

STEP 2: Now the user reaches the home pages where he gets to see basic information about his/her self and as for navigation purposes can use the side menu bar or bottom bar.

STEP 3: The user now can see the side menu bar and for navigation to profile, attendance, fees portal, virtual library, grades, daily task planner he/she is just a click away.

STEP 4: User can navigate to home, assignment tab, social interaction tab, or the chat section through the bottom bar.

STEP 5: When the user clicks the assignment tab he gets to know the subject assignment which is due to its info/description and resources required in accordance with the week.

STEPS 6: When the user clicks on the social tab he/she is provided with the option of events, clubs, and chat, and therefore from the chat option he can directly switch to the chat tab where he/ she is provided with the option to talk with teachers or ai for doubts or with colleagues for interaction purposes.

STEP 7: If the club section is chosen the user has to fill in the details in whichever club he/she is a part of or otherwise can fill out a form to join in after reading all the information given about it.

STEP 8: If the event section is chosen the user gets timely notified and all the information about the upcoming events is provided with their necessary joining details.

STEP 9: The user chooses the virtual library tab then he/she is provided with basic information on newly arrived material and already issued books and the book the user needs he/she can seach easily by filling out the necessary options and descriptions about author and type easily.

STEP 10: If the user wants to see all the upcoming tasks and events and classes in a go he/she navigates to the daily planer tab wherewith the help of the calendar all the links and description is provided and if the user wants to add tasks for itself it can be also done by providing required information.

10:25

ED_EZ

WELCOME!

PLEASE FILL IN THE LOGIN DETAILS

ENTER YOUR NAME

ENTER YOUR EMAIL - ID

ENTER YOUR PASSWORD

REGISTER

Brief Description:

This is the starting Screen where the student have to Enter his name Email ID and His Password, And then click register to get registered

Broad Breath:

For security purpose, the student's name and email have to match with school/college records and then only he will be able to access his data and the app.

Shallow Depth:

Enter name→ Enter email ID→ Enter the given password→ Click Register→then user will be directed to his homepage.
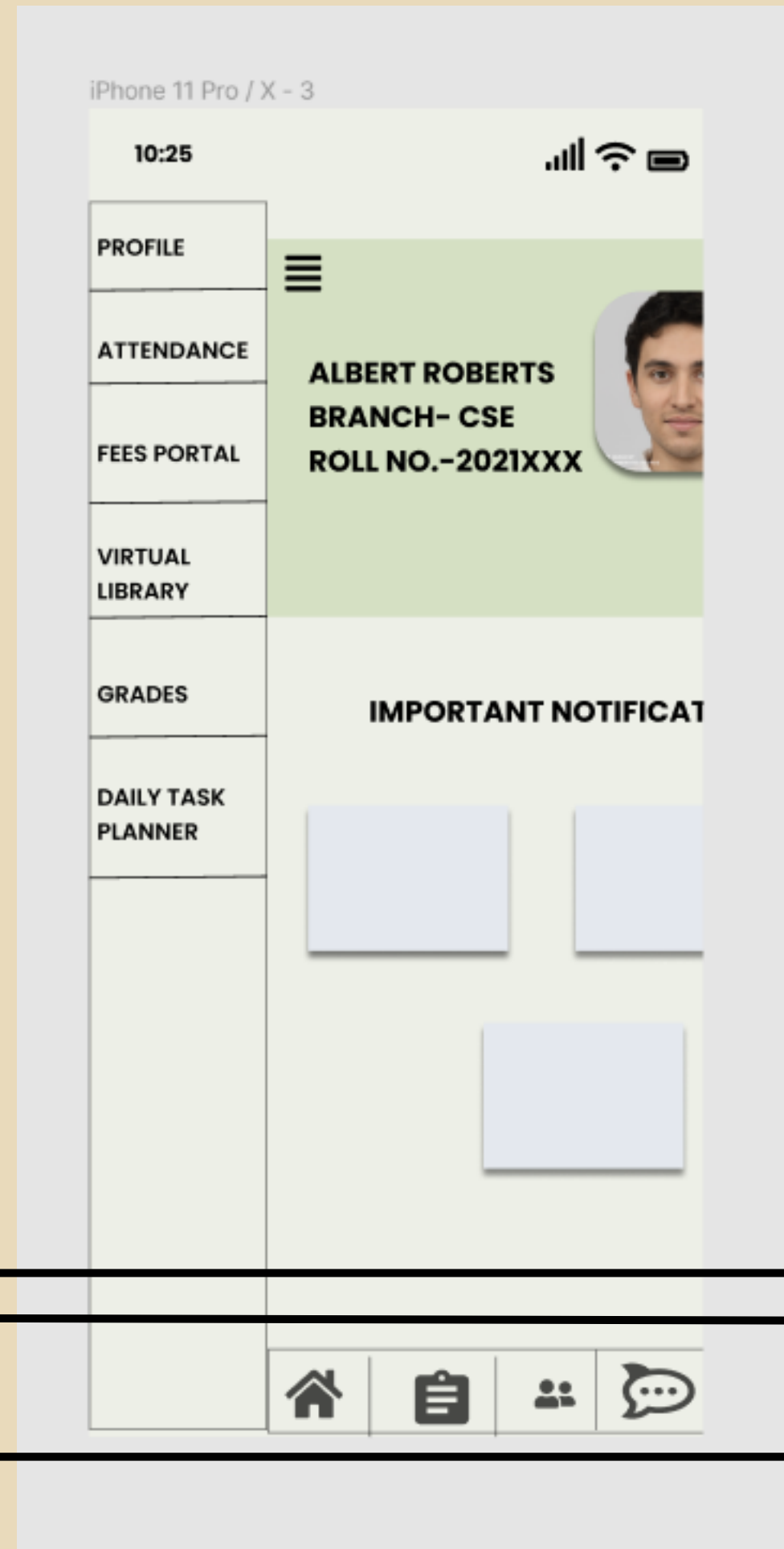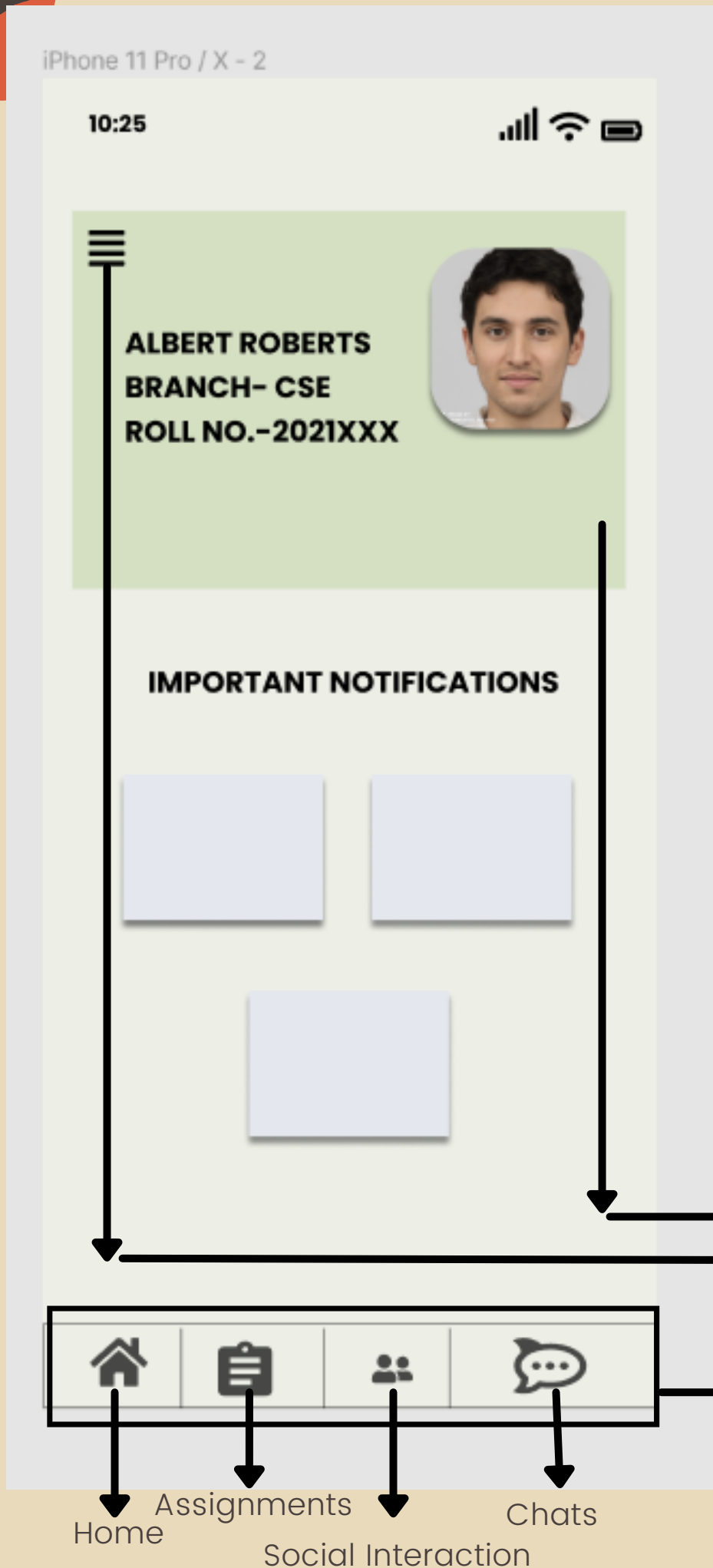
Annotations:

Student have enter his name as per college records

And enter his school/college email id

Put the password given by the school or if not given then student will be asked to make one in the next page.

Brief Description:

This is the home page or dashboard of the student. Where all his personal info and important notifications are displayed. The three line(hamburger menu) will show us the other important info needed for the student such as his profile, attendance, a fees portal, grades , A library and many more.

Broad Breath:

On logging in, the student sees the dashboard containing all necessary details and all the important notifications are visible on the home screen. The navigation bar is present on the bottom and the student can select the tab which he intends to go to. The side menu bar is present on the top and it shows some more features.

Shallow Depth:

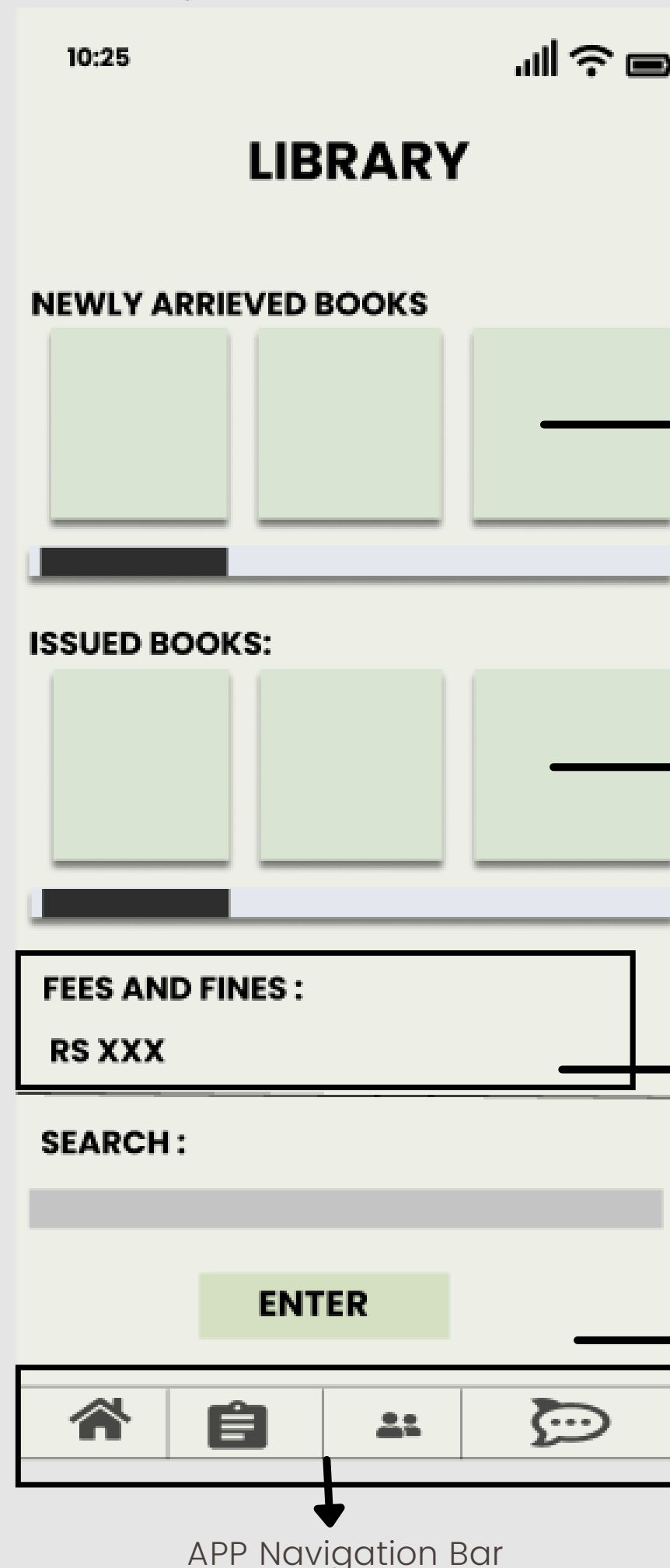Navigation bar→ Choose required tab→ Redirected to that tab
Side menu bar→.Choose required tab→ Redirected to that tab

Annotations:

Personal Info such as name branch roll no blood group contact no.,etc.

Hamburger menu for extra home/dashboard features

APP Navigation Bar

Home
Assignments
Social Interaction
Chats

10:25

LIBRARY

NEWLY ARRIEVED BOOKS

ISSUED BOOKS:

FEES AND FINES :

RS XXX

SEARCH :

ENTER

APP Navigation Bar

Brief Description:

This is the library page and can be used for many purposes by the students. It displays newly arrived books, their prices and the books that were issued by us. There are fictional and non-fictional both available and the students can select and request for issuing the book. The students can search for any book by name or author name.

Broad Breath:

In this page, the user will some sections. The first section has information regarding newly arrived books. The second section has information regarding books issued by the user. The last section contains information regarding any fines . There is a search engine also present

Shallow Depth:

Search book→ Request for issuing the book→ Fill in necessary information→ Schedule pick up date.

Annotations

All the fees of issuing books and the late submission fines.

Books that are recently uploaded or available at the library

Books that are issued from the library by the user

Search Bar for any books you want to search for by any way either by author or book name.

10:25

ASSIGNMENTS

WEEK – 1

SUBJECT – IP
ASSIGNMENT DESCRIPTION–
THERE ARE SOME BASIC PYTHON
CODES AND FIND ERRORS IN THEM
DUE DATE – SATURDAY MARCH 5 (11::00 PM)
RESOURCES NEEDED –
ABC.COM
XYZ.COM

SUBJECT – HCI
ASSIGNMENT DESCRIPTION–
MAKE A LOW FIDELITY PROTOTYPE OF YOUR
PROJECT AND INCLUDE NECESSARY DETAILS
DUE DATE – SATURDAY MARCH 5 (11::00 PM)
RESOURCES NEEDED –
ABC.COM
XYZ.COM

APP Navigation Bar

Brief Description:

This is the assignment tab, where students can see all the necessary details regarding the assignment of any subject. This page shows the due date, a brief description of the assignment and helpful resources required if any. It shows the information about the assignment for that particular week only.

Broad Breath:

The user can see all the necessary information of the assignment. After reading all the necessary information and using the provided resources, the user can submit the assignment using the same portal.

Shallow Depth:

Click on the assignment to be done→ Read necessary information→Add your work→ Turn in

Annotations

The current weeks work can be visible. like the and the submission links are also under the description

Gives the details of the assignments that are been given and the submission date of it.
As you scroll down you can see about the assignments coming next week also and put it in your things to do to get regular reminders.

The screen displayed can be reached directly by just clicking the the boxed button
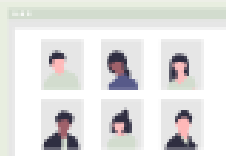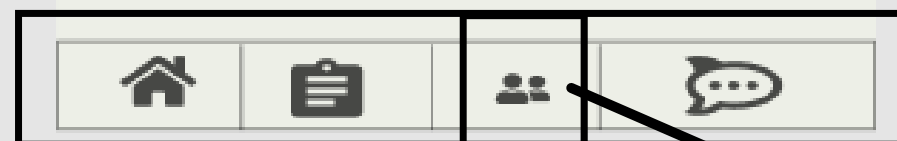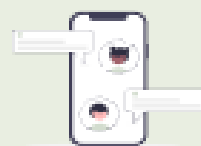
iPhone 11 Pro / X - 5

10:25

SOCIAL

EVENTS

CLUBS

CHAT

APP Navigation Bar

Brief Description:

This tab shows the much needed social section. This is the homepage of the social section and there are 3 options among which the user can choose. Choosing any option will redirect the user to a new tab where he will be able to enjoy the feature of his choice . The event section will include a list of events along with some basic descriptions. The club's section will include the list of clubs, their speciality and a form for applying for the club. The chat section will allow the user to chat with peers and teachers and make their learning interactive.

Broad Breath:

The user can come to this page by clicking the logo of social interaction in navigation bar. There are 3 buttons to take the user to 3 different and important pages. The events take to the events page where all events happening in the college you come to know. And the clubs bottom take to clubs wireframe where all the clubs in you college and you can apply for the clubs also and events held by them. In chat you can can ask doubts to teachers and even chat with friends.

Shallow Depth:

Clicking the social interaction logo at the navigation bar→ Click any of the three buttons in the screen → if Clicked EVENTS →Then redirected to Events page→ similar for clubs and chats→ There is shortcut for chats at the navigation bar also.
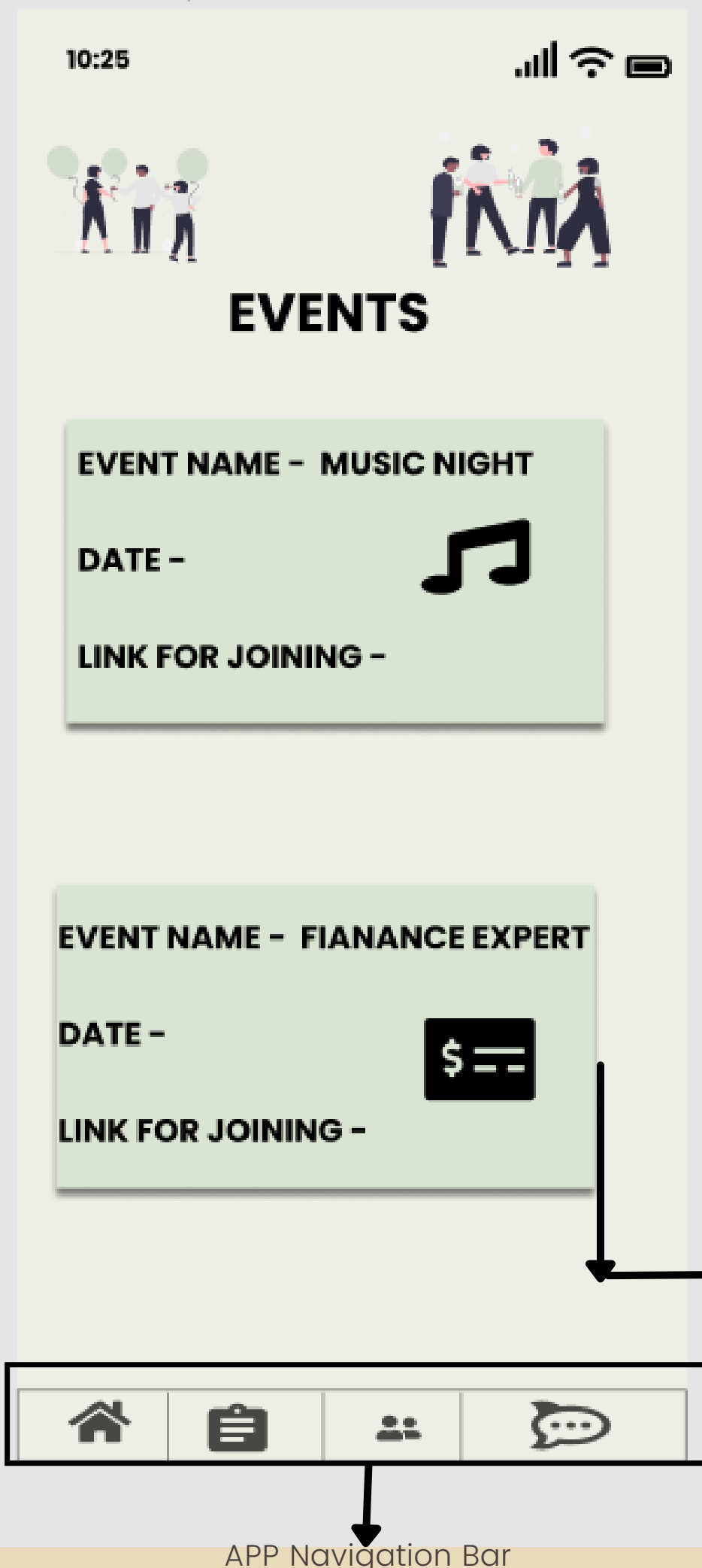
Annotations

By clicking this, user will be redirected to the events section.

By clicking this, user will be redirected to the clubs section.

By clicking this, user will be redirected to the chat portal.

This screen can be directly located by clicking this button in the app.

10:25

EVENTS

EVENT NAME - MUSIC NIGHT

DATE -

LINK FOR JOINING -

EVENT NAME - FIANANCE EXPERT

DATE -

LINK FOR JOINING -

APP Navigation Bar

Brief Description:

This is the events tab that will be used a lot by the students. It displays the details of all the events that are being organised by the respective clubs in that week. It includes the necessary information about events like event name, details about the event like date and some more information regarding that particular event. In the case of online events, it also contains the link for joining the event.
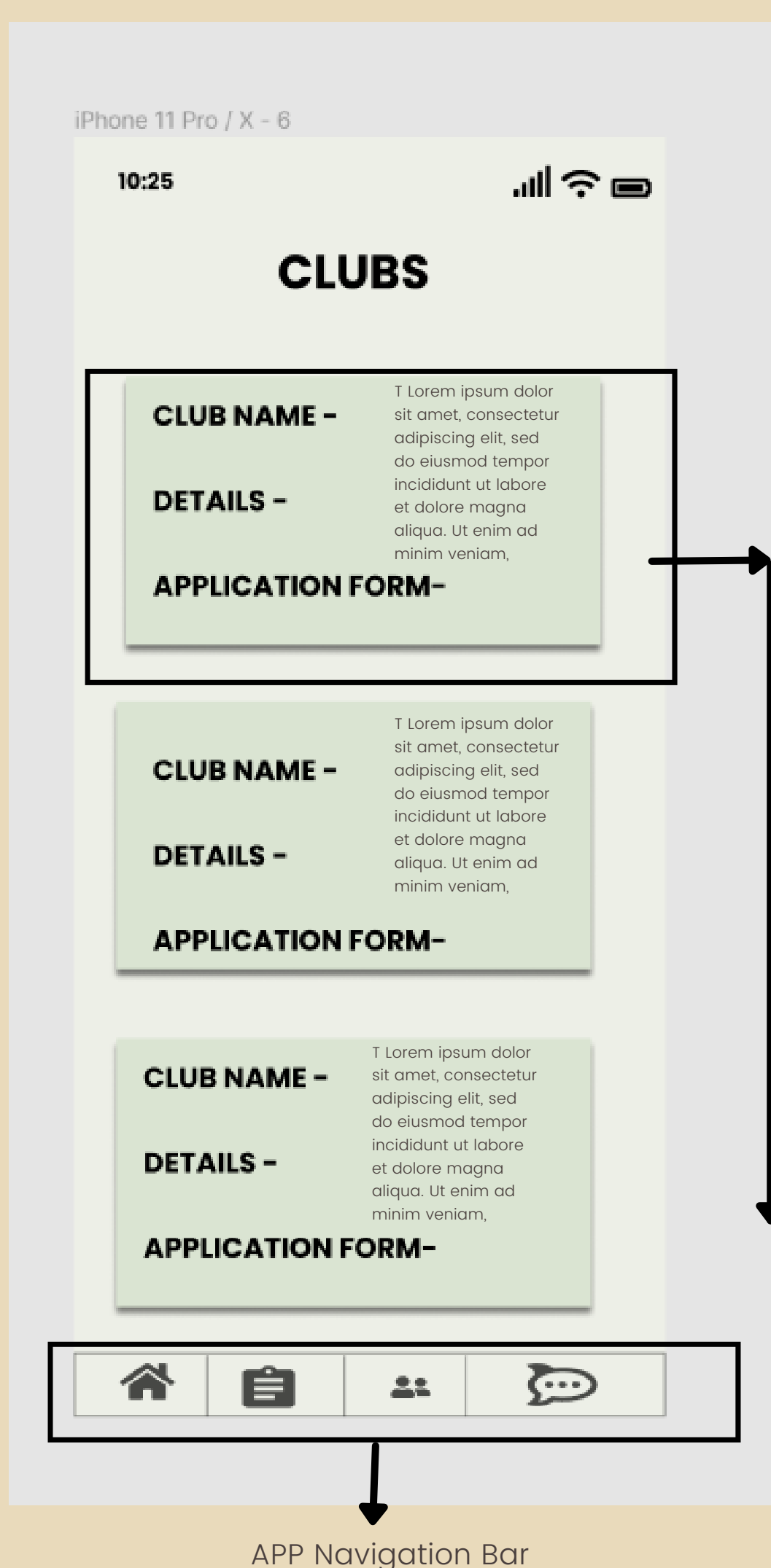
Broad Breath:

The user can see the details of the events organised by the club during that week. They can directly join the events which they are interested in after reading all the necessary information provided.

Shallow Depth:

Read the details of the event→ Click on the link of the interested event→Redirected to the event live show→ Enjoy

Annotations

All necessary information like event name, date, other necessary information and the link for joining the event is contained here.

10:25

CLUBS

CLUB NAME –

DETAILS –

APPLICATION FORM–

T Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam,

CLUB NAME –

DETAILS –

APPLICATION FORM–

T Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam,

CLUB NAME –

DETAILS –

APPLICATION FORM–

T Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam,

APP Navigation Bar

Brief Description:

This is the club's section and has almost all the necessary information about the clubs. It includes the club's name, which skill it specializes in, how many members are there and any achievements of the club . There is an application form attached along with the details of all the clubs using which the interested students can register for the club.
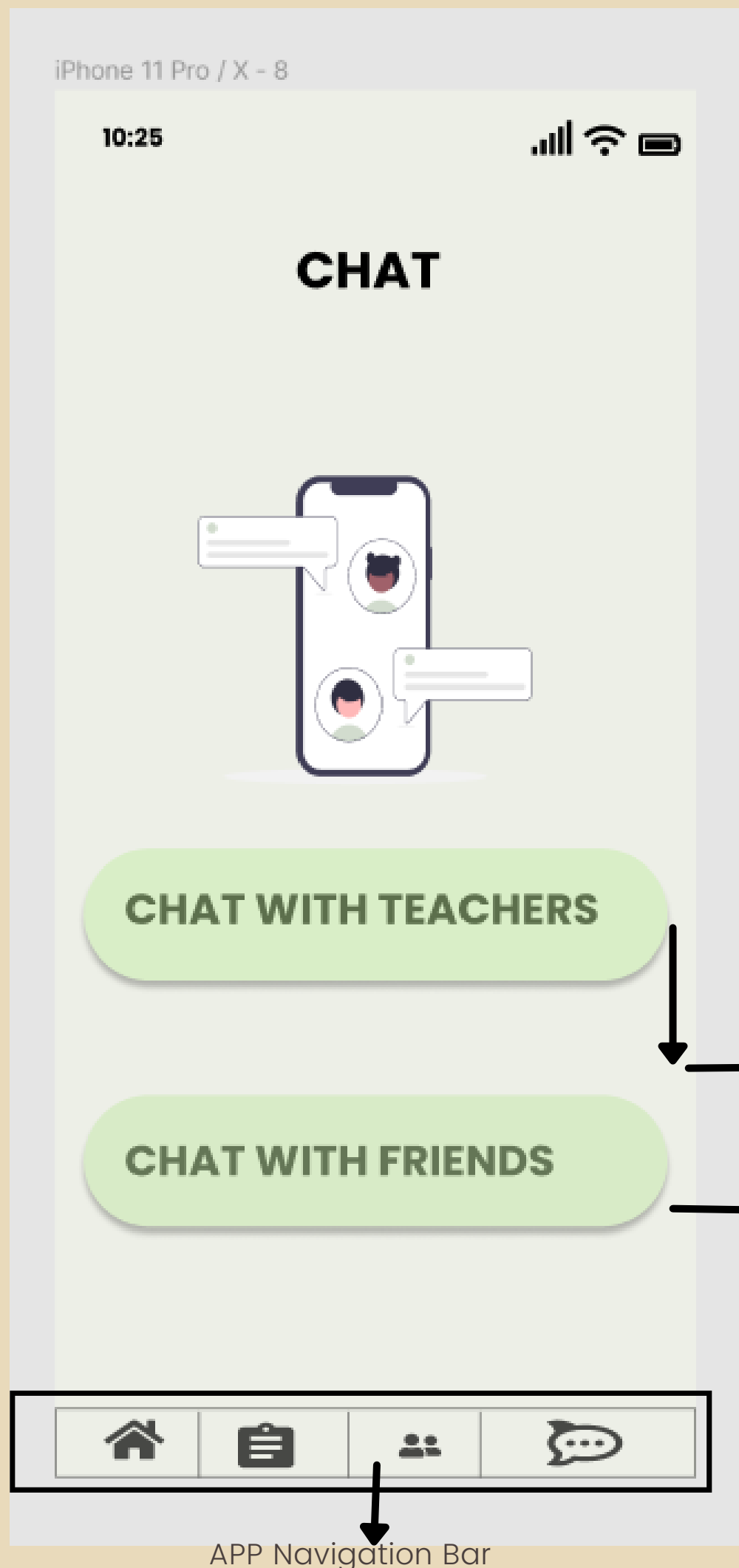
Broad Breath:

The user can see the details of the clubs present in the college. They can read the details regarding the club and can fill the application form of the clubs they wish to join. The application form link is provided along with the event details.

Shallow Depth:

Read the details of the club→ Click on the link of the interested clubt→Click on the application form link→ Fill and submit the form

Annotations

Club name, details of the club and the application form all are present together.

iPhone 11 Pro / X - 8

10:25

CHAT

CHAT WITH TEACHERS

CHAT WITH FRIENDS

APP Navigation Bar

Brief Description:

This tab shows the homepage of the chat portal. The user can chose any of the 2 options mentioned according to his / her need and they will be redirected to the respective portal where they can chat with their selected option to make their learning interactive. .

Broad Breath:

Through the homepage of the chat portal, the user can select the option of student/ teacher that he wants to interact with and start their conversations in the chat portal
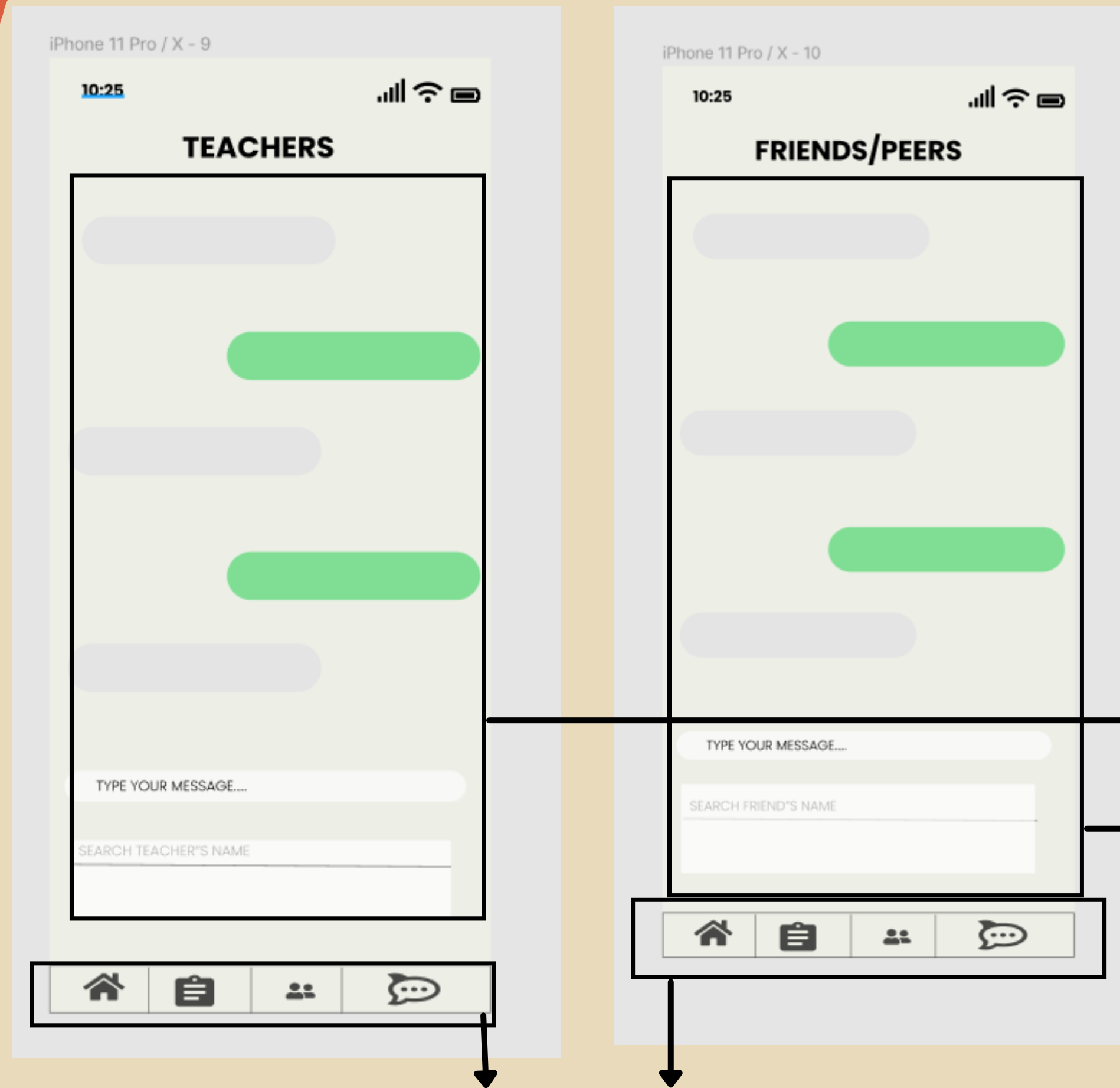
Shallow Depth:

Collect your doubts→ Chose whom you want to chat with→Click on the applicableoption → Start the chat

Annotations

By choosing this option, the user can chat with their teachers, ask doubts about things taught in class, assignment, labs etc. make their learning interactive.

By choosing this option, the user can chat with their peers, ask doubts and make their learning interactive.

iPhone 11 Pro / X - 9

10:25

TEACHERS

TYPE YOUR MESSAGE....

SEARCH TEACHER'S NAME

iPhone 11 Pro / X - 10

10:25

FRIENDS/PEERS

TYPE YOUR MESSAGE....

SEARCH FRIEND'S NAME

APP Navigation Bar

Brief Description:

These snapshots represent the chat feature of our application. It shows the interface that will be faced by the user while communicating with their peers or their teachers through our ED_EZ application.

Broad Breath:

After clicking the home page of the chat portal the next portal opens where the chat menu of both teacher and peers is shown seperately.
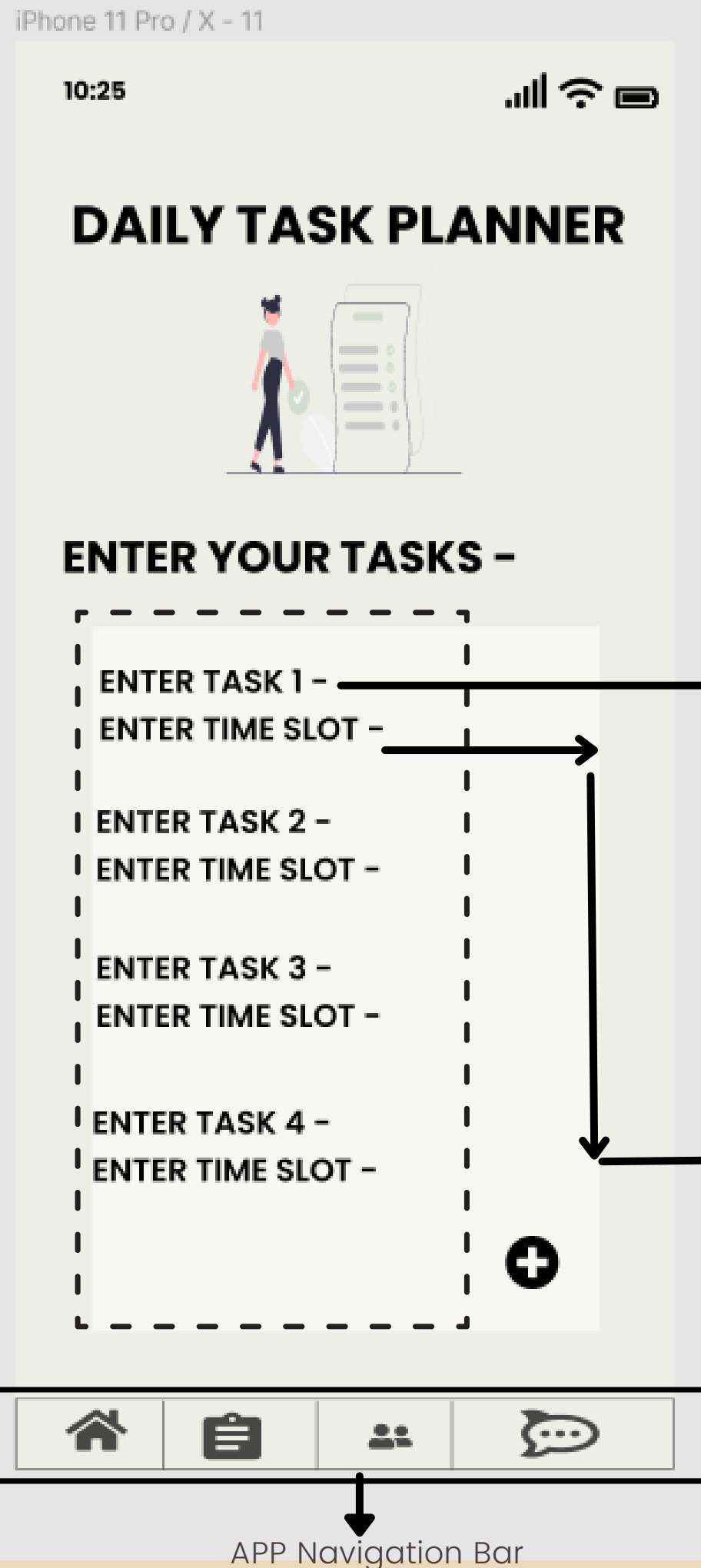
Shallow Depth:

solve doubts with help of teachers →socialize with peers and chat with them →private messages can also be sent with encrypted.

Annotations

On clicking on this interface the user can see the chat messages and chat with the the teacher .

The user can see the messages shared with the friends and can start new chat with them .

iPhone 11 Pro / X - 11

10:25

DAILY TASK PLANNER

ENTER YOUR TASKS –

ENTER TASK 1 –
ENTER TIME SLOT –

ENTER TASK 2 –
ENTER TIME SLOT –

ENTER TASK 3 –
ENTER TIME SLOT –

ENTER TASK 4 –
ENTER TIME SLOT –

APP Navigation Bar

Brief Description:

This is the "Daily Task Planner" section of the application . It helps user with planning their daily activities . user just have to set their task name in the given slot and mark the timings slot in the given space. The application stores the data and sets up a reminder for the user for that particular timing.

Broad Breath:

In daily task planner portal the user can enter various tasks and and add the time slots .The user can see that the details of the tasks
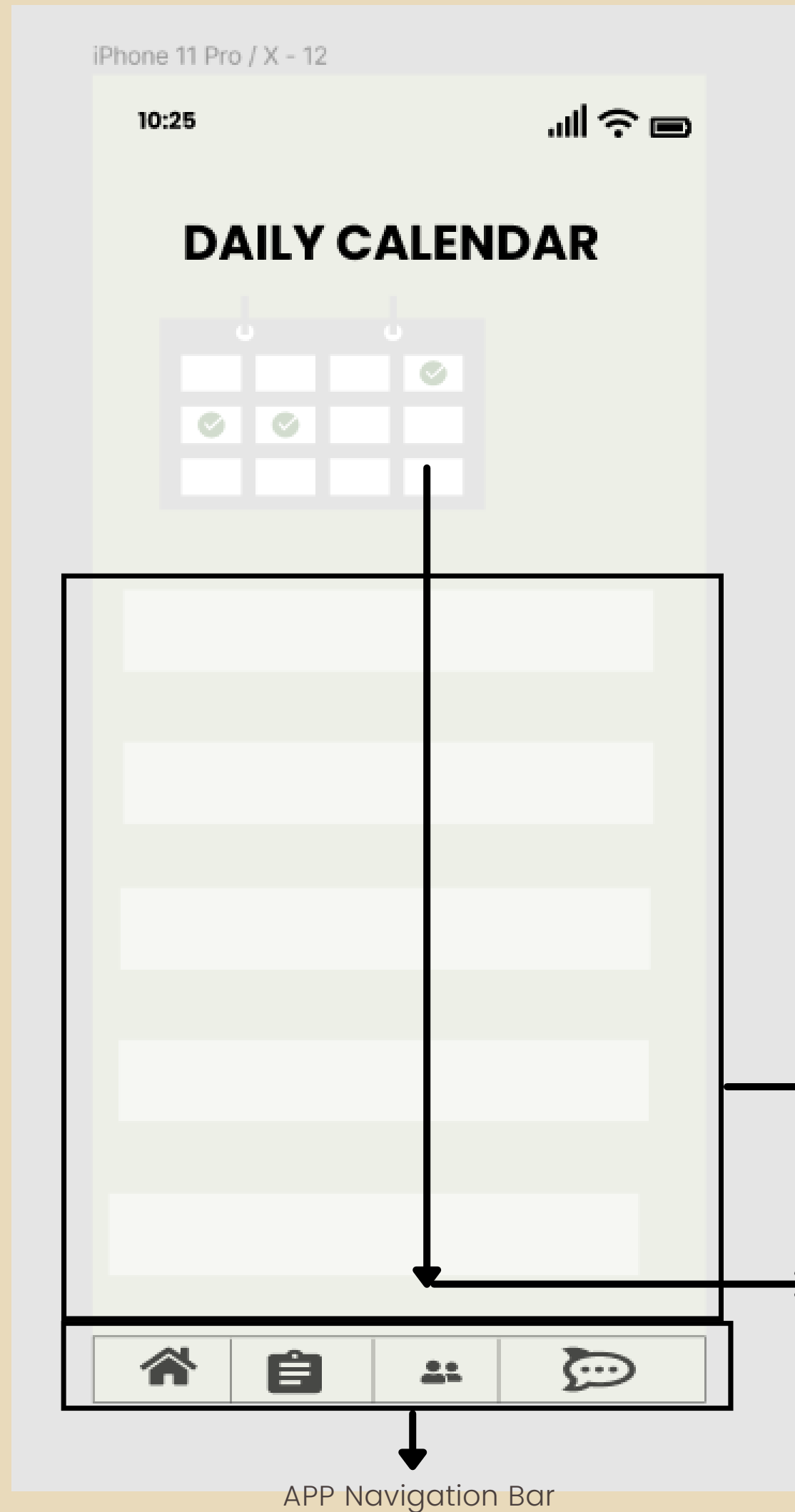
Shallow Depth:

Plan your tasks ⟶ enter the details ⟶ the task names and date ⟶ get ready to complete them

Annotations

By clicking this option the user will enter the task and it would be saved .The user can set as many tasks he/she wants to perform in a period of time.

The clicking, user can enter the time slot in which he/she wants to perform the particular task and it would be saved in the calendar , reminder would be given to the user in form of notifications .

10:25

DAILY CALENDAR

APP Navigation Bar

Brief Description:

This is the calendar section of the application. It shows the structure of the daily activities and tasks planned by the user or assigned to them by their institution. It also clearly shows the days with no deadlines and work as well as days with multiple deadlines and tasks.

Broad Breath:

Through daily calendar portal the all the important dates and event can be accessed and important reminders are also shown in this interface .
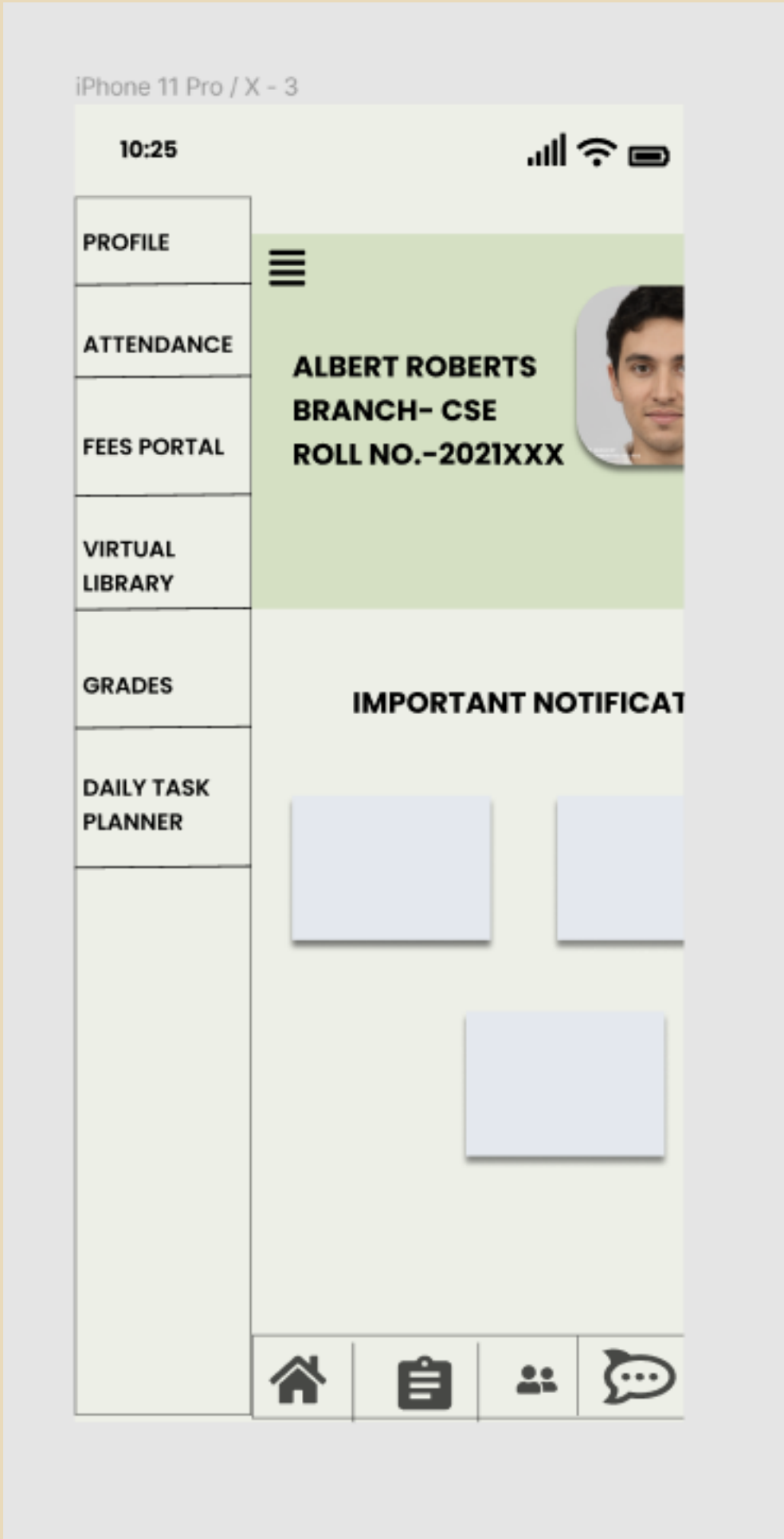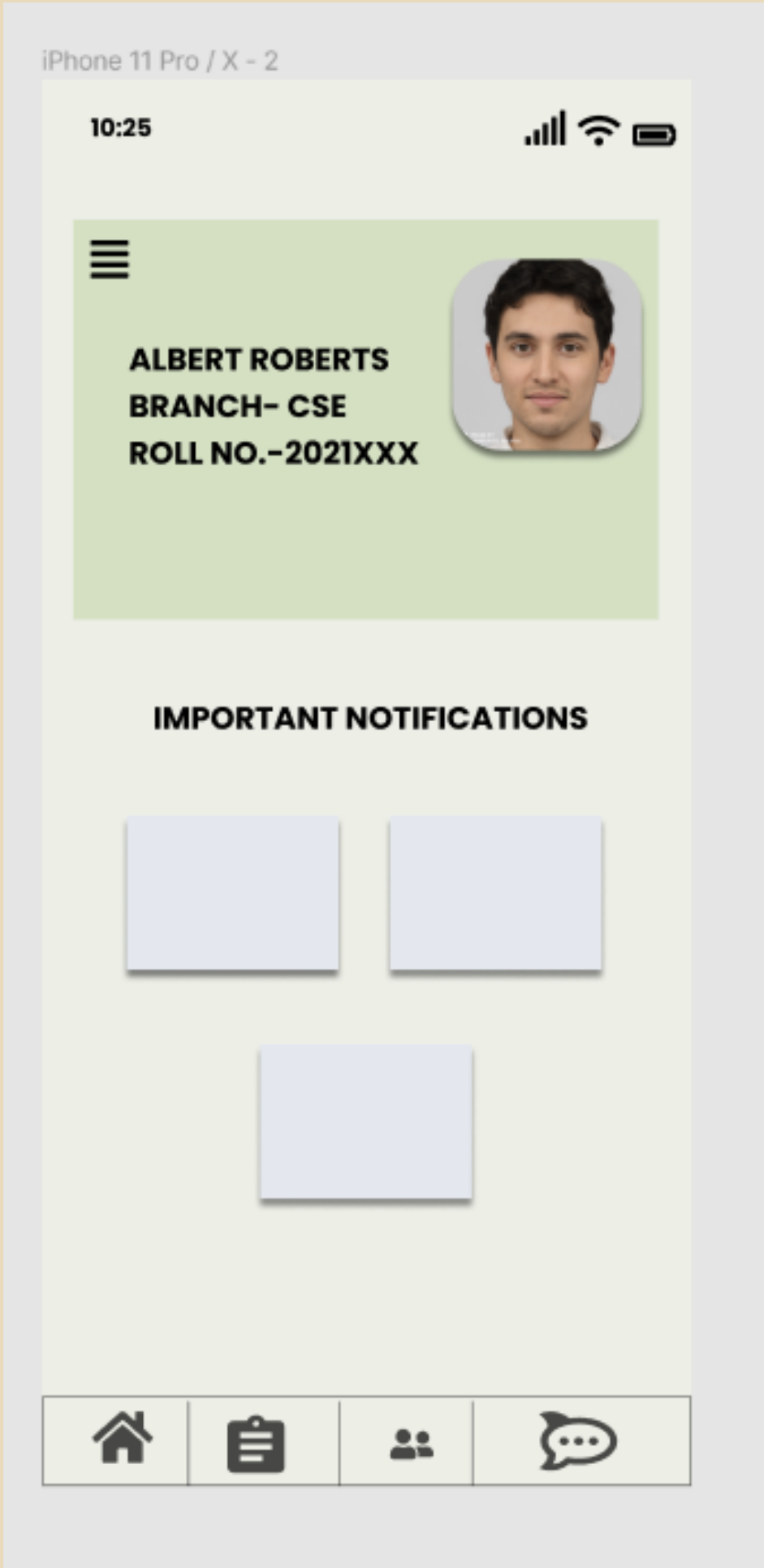
Shallow Depth:

select the calendar⟶   set reminders⟶   see important dates   never miss anything with the help of this option
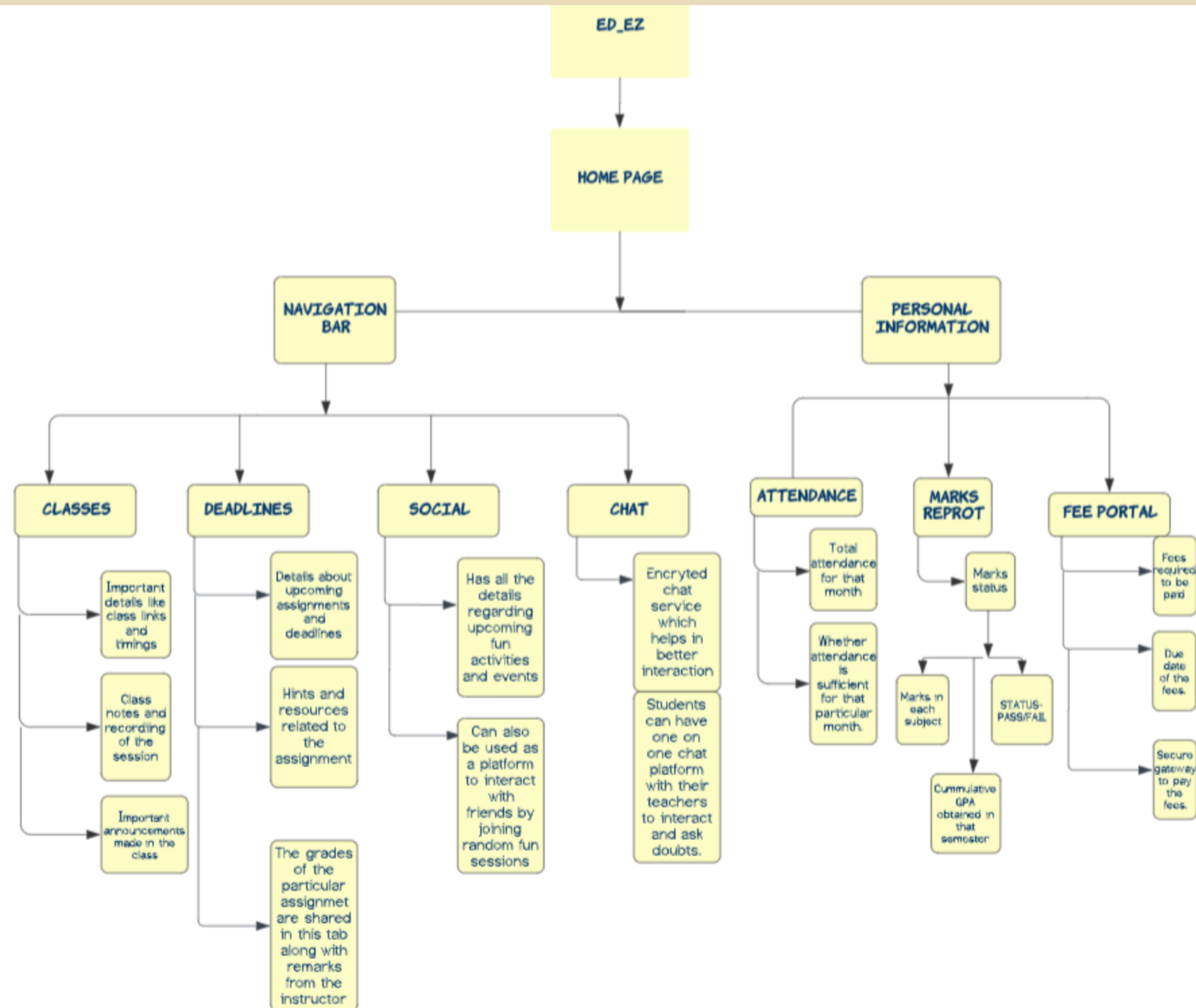
Annotations

On clicking the option of daily calendar the user can see the calendar and even can add reminders for important dates . Also links for quiz for each subject can be accessed through this and reminders are also given in the form of notifications for important events .

Calendar showing the date and time and classes at that day. At the end you can put a tick here if you have done as per your schedule or study and task planner
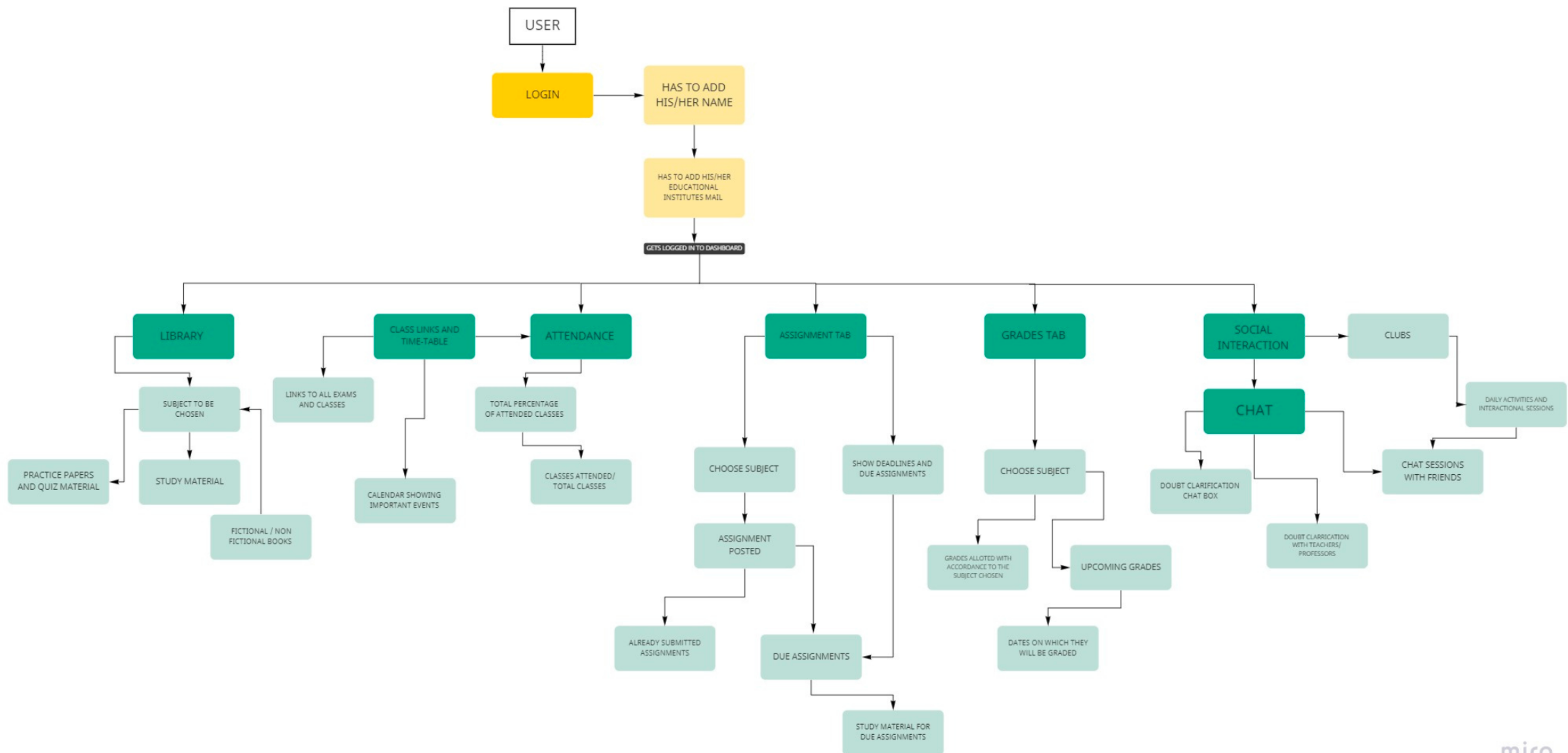
HOMEPAGE /LANDING PAGE/DASHBOARD

BROAD BREADTH

SHALLOW DEPTH

SOLUTION TO THE PROBLEM STATEMENT

This application is designed in a way to lower the pressure and make the process of learning in the online mode of education to be more interesting for both teachers and the students. We have taken various surveys and interviews to know the feedback of the educational apps they are using and most of the responses the user was not satisfied

So how does ED_EZ is different from the others and how does it provides solution?

- In our prototype when a user enters the home screen everything is arranged in a systematic and ordered manner which would have a positive impact on the users. This would provide users with a good compilation and help reduce frustration levels.
- Many students have to set reminders of deadlines separately but, in our prototype, they do not have to do extra work because important notifications are shown on the home screen only.
- Considering the social life of students and teachers, we have added a unique feature called social interaction because the social life of most students had been destroyed in the online mode of education. This feature would help them interact with their peers more and take part in various events which have been organized by their institution. Thus, making students more socially active also would help to reduce their stress levels.

Thank you!