

Online faculty staff directory for multi-university.

UI/UX Design_IT314_Project_G9

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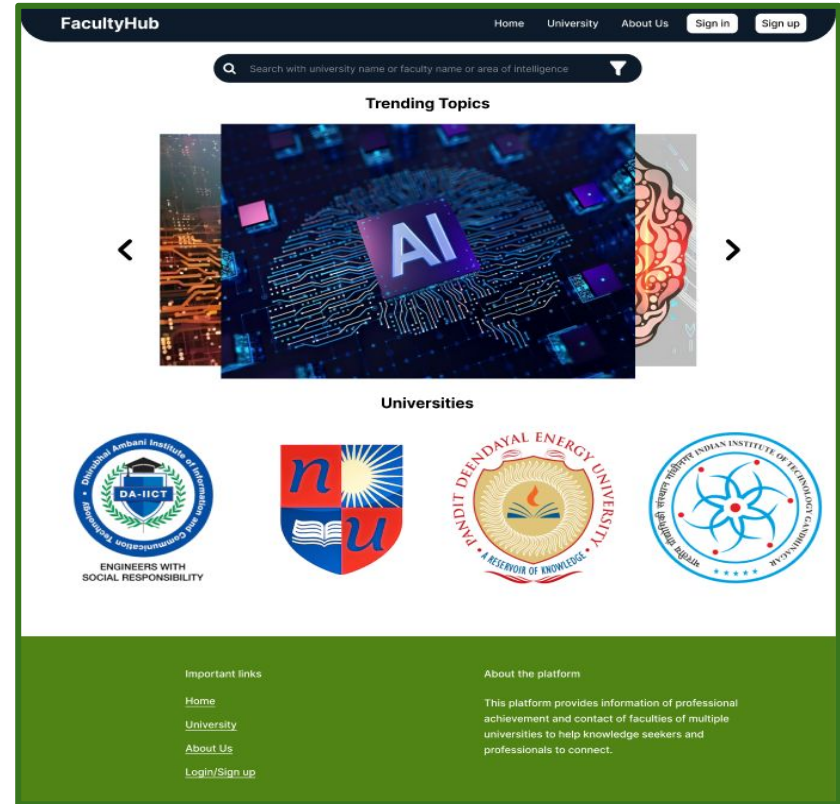
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Project overview



The product:

Our project developed a user-friendly online faculty directory for multiple universities. This directory offers quick access to detailed faculty information for students and provides efficient management tools for administrators. Key features include streamlined access, comprehensive faculty profiles, no registration requirements, and robust data security.



Project overview



The problem:

Our challenge was to create an intuitive online faculty directory that enables students to easily access and explore detailed faculty information across multiple universities, while also providing efficient administrative tools for managing this data.



The goal:

Our goal was to design a user-friendly online faculty directory that simplifies access to comprehensive faculty information for students across various universities, while offering effective administrative tools for faculty data management.

Project overview



Our role:

lead UX designer, UX researcher, UI Designer, Interaction designer etc.



Responsibilities:

User research, wireframing, prototyping, etc.

Understanding the user

- Personas
- Problem statements

User research: pain points

1

Complex Navigation

Users found the navigation through the directory to be overly complex.

2

Limited Data Control

Administrators expressed frustration with limited data management capabilities.

3

Security Concerns

Data security was a prominent concern among both students and administrators.

4

Registration Hassles

Users were deterred by the need for registration to access the system.

Persona: Alrin



ALRIN

Name: Alrin Johnson

Age: 25

Education: Bachelor's in Business
Administration

Hometown: Gujarat, India

Occupation: Marketing Coordinator

"Simplicity is key in my busy life; I need quick access to faculty details for my research."

Goals

- Alrin aims to excel in his marketing career and requires efficient access to faculty expertise for market research.
- He seeks to pursue a part-time MBA program, making access to faculty profiles vital for his educational choices.

Frustrations

- Complicated navigation within the faculty directory impedes his ability to quickly find relevant information.
- The need for registration to access the directory adds unnecessary hassle to his busy schedule.

"As a marketing professional and student from Gujarat, I want the faculty directory to offer a user-friendly interface for easy access to faculty details so that I can efficiently gather information for my market research and educational decisions."

Persona: John



John

Name: John

Age: 35

Education: Master's in Education Management

Hometown: New York, USA

Occupation: College Administrator

"Efficient data management is crucial in my role as an administrator."

Goals

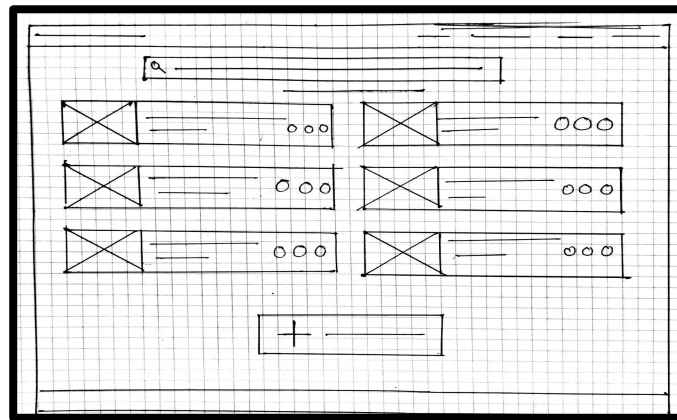
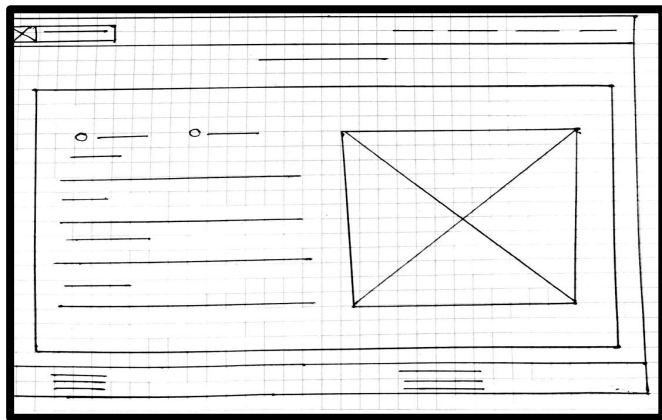
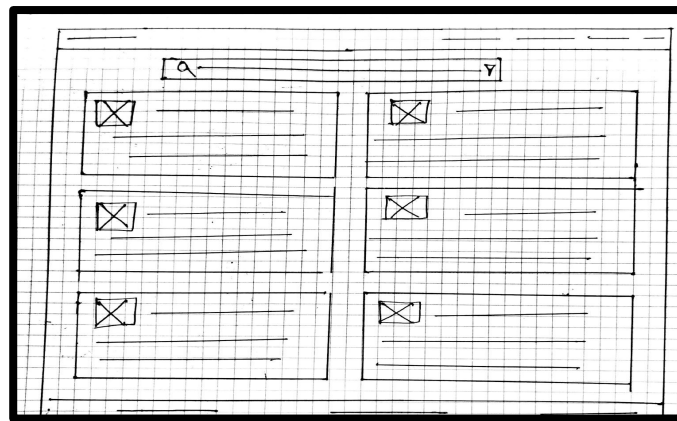
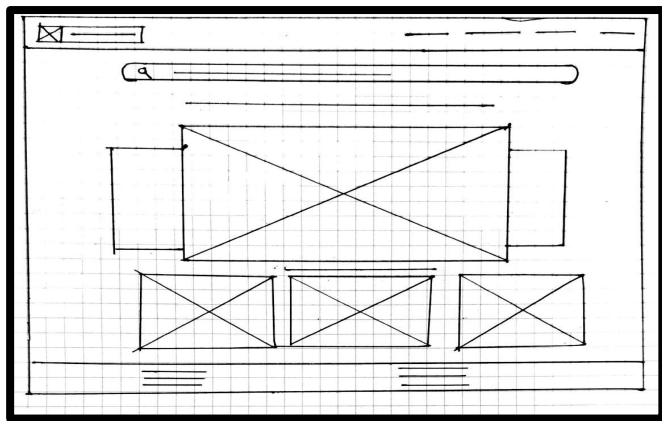
- John's primary goal is to ensure smooth administrative processes at the college.
- He aims to maintain an up-to-date and accurate faculty directory to assist students and faculty effectively.

Frustrations

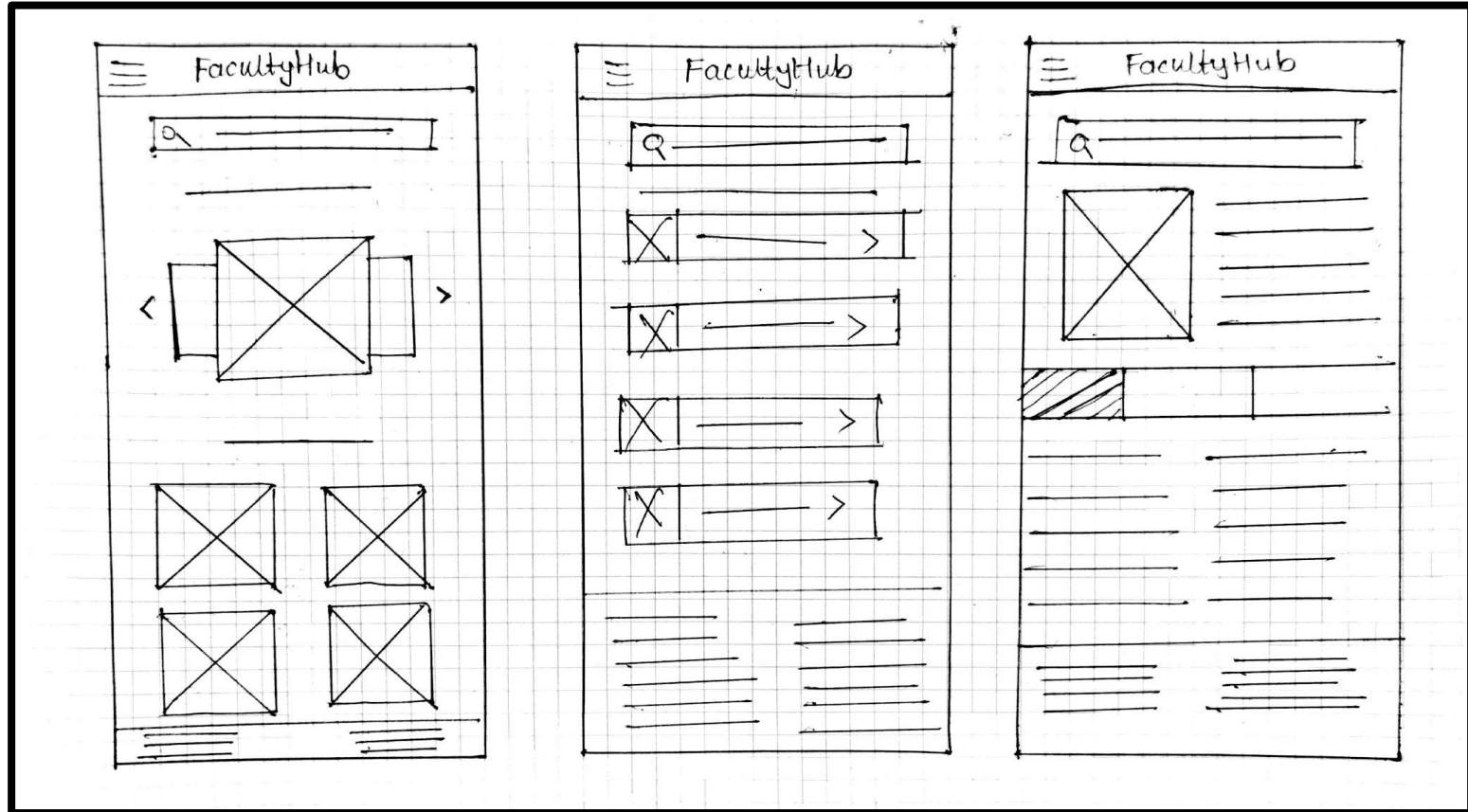
- Complicated data management systems impede his ability to efficiently update and manage faculty information.
- He seeks a user-friendly solution that doesn't require extensive technical knowledge.

"As a college administrator, I want the faculty directory to provide efficient data management tools and a straightforward interface to easily update and manage faculty details, ensuring that our college operates smoothly."

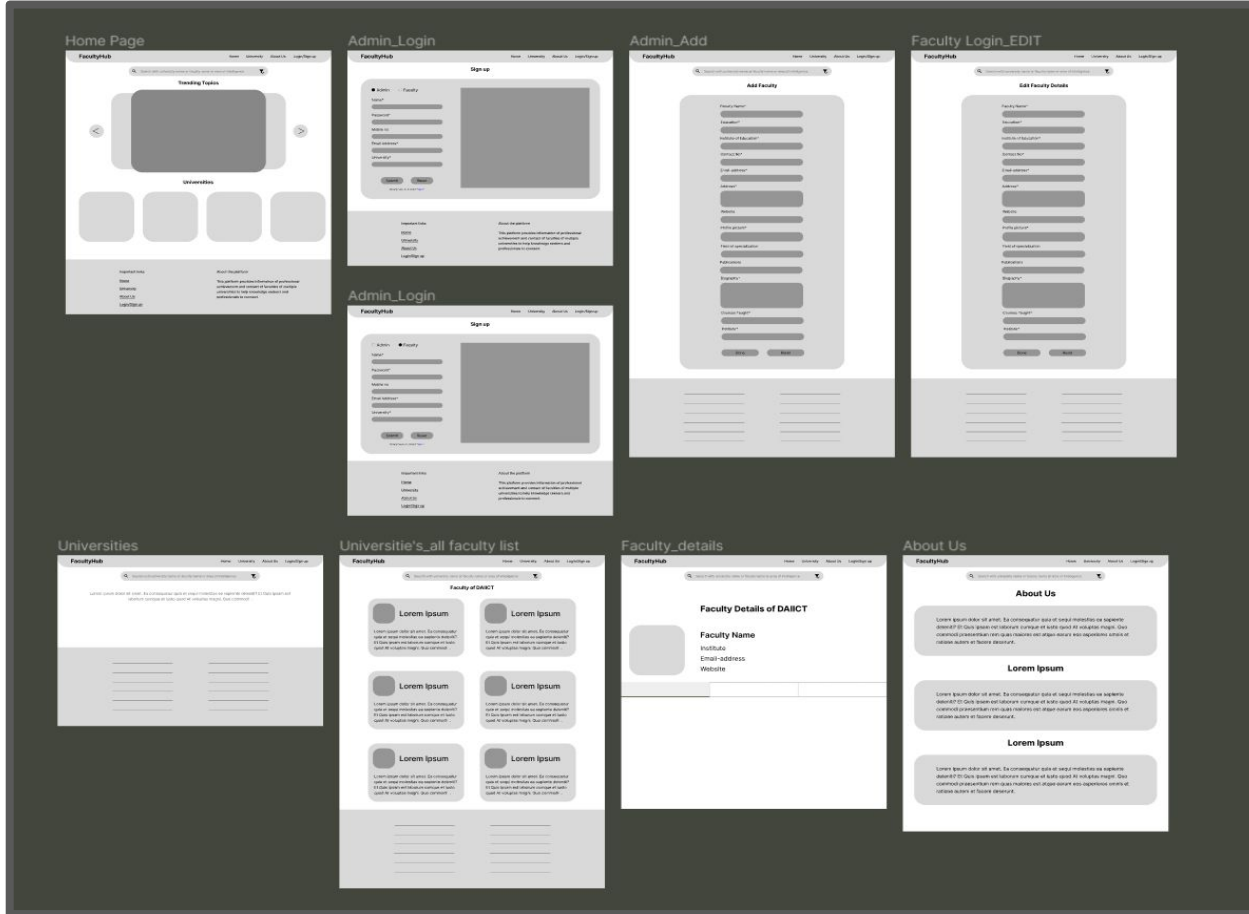
Paper wireframes for desktop Screen



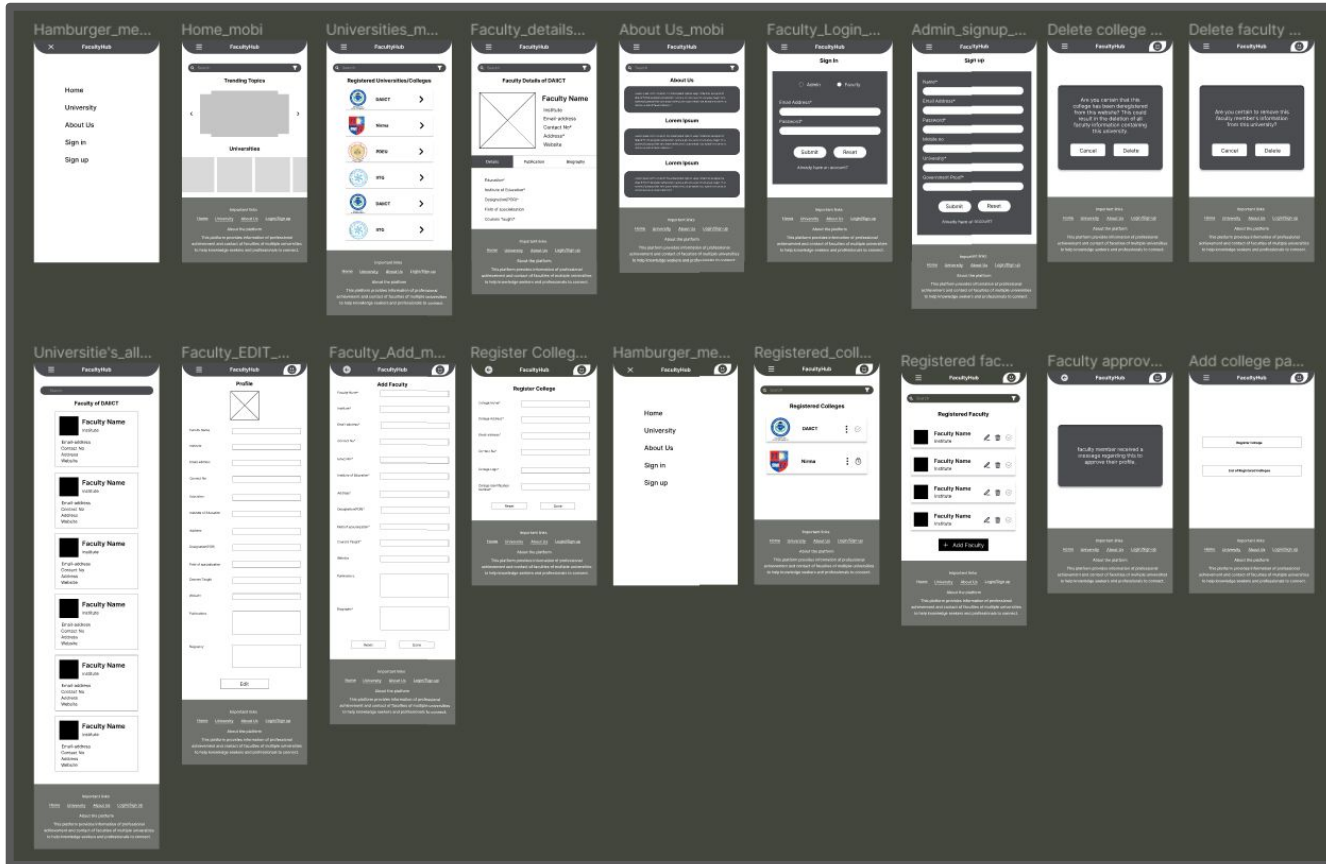
Paper wireframes for Mobile Screen



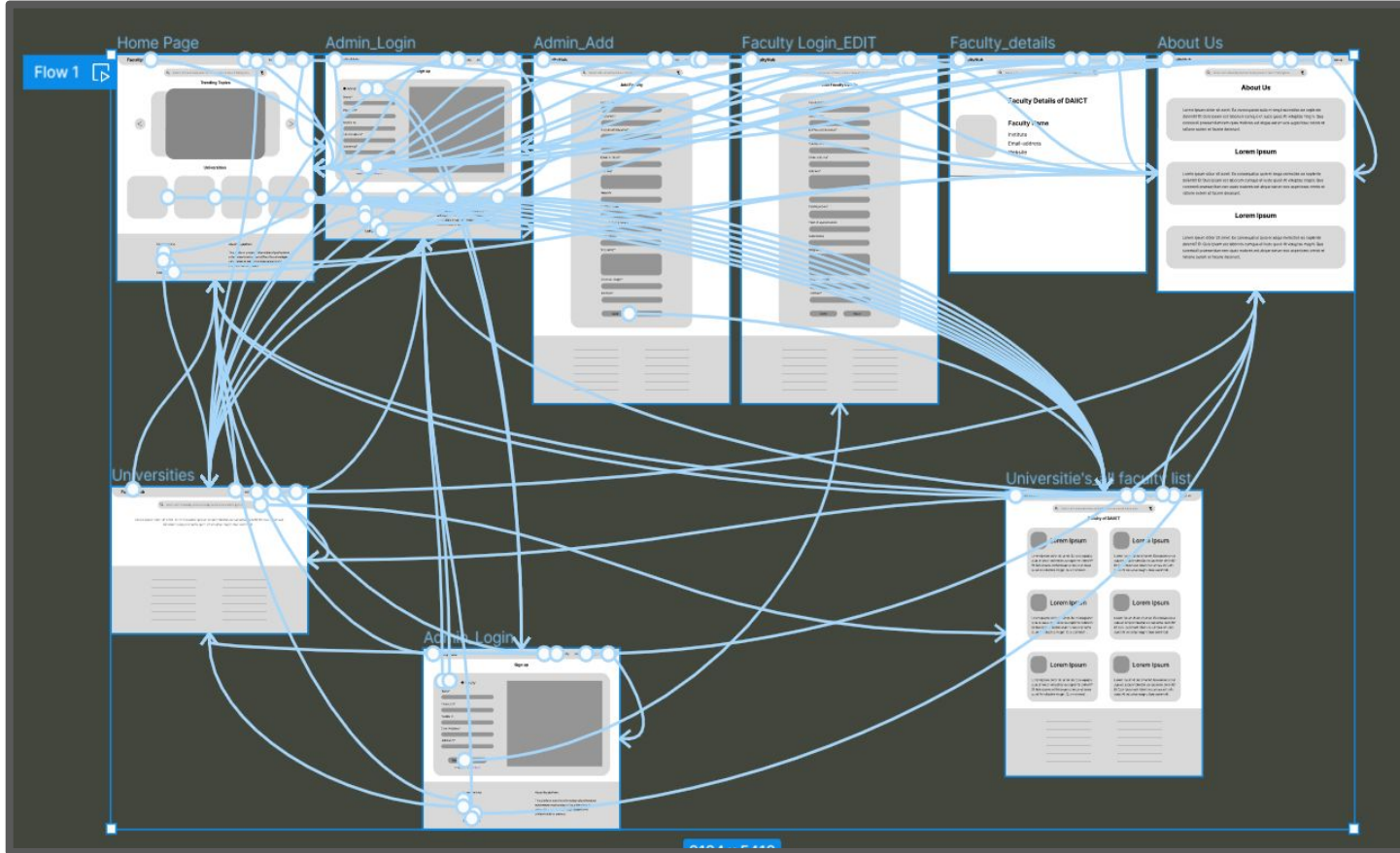
Low-fidelity wireframes for Desktop Screen



Low-fidelity wireframes for Mobile Screen



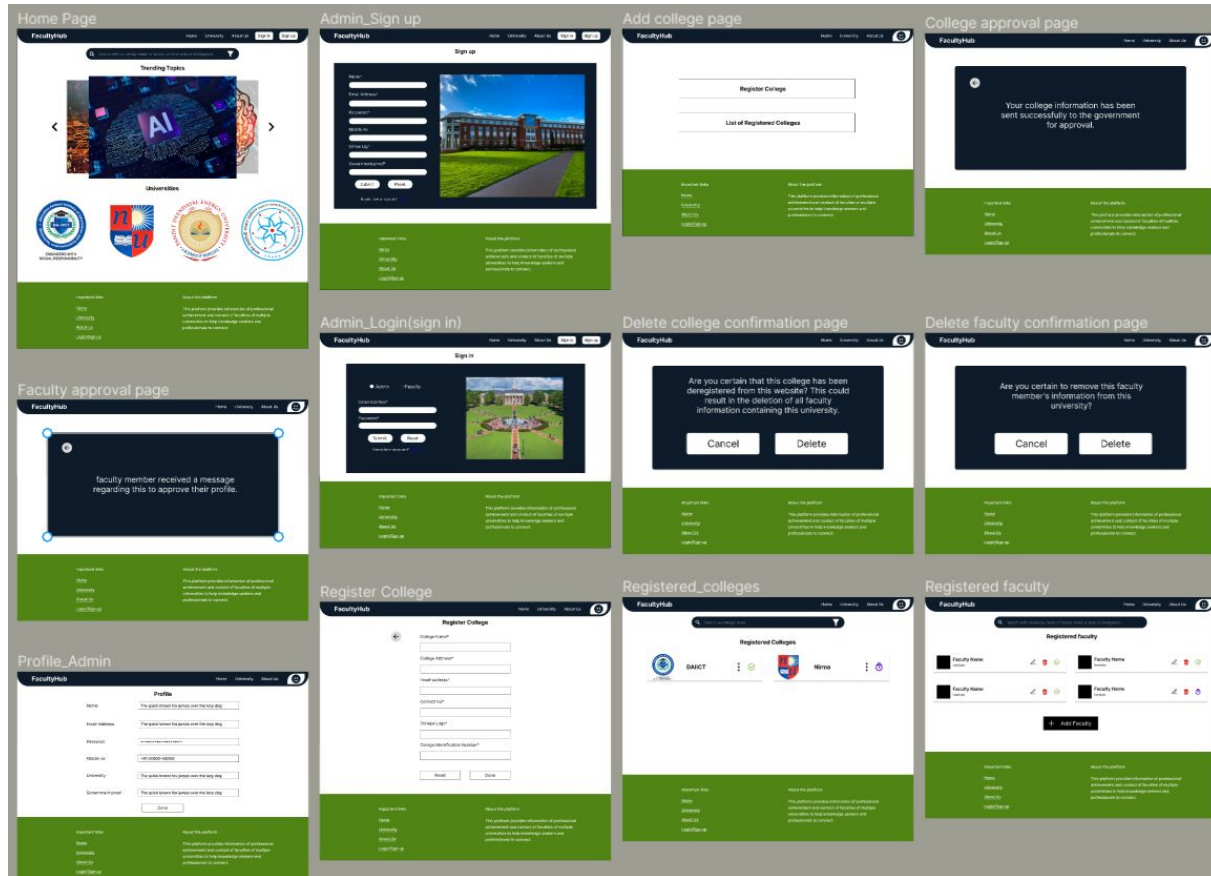
Low-fidelity Prototype for Desktop Screen



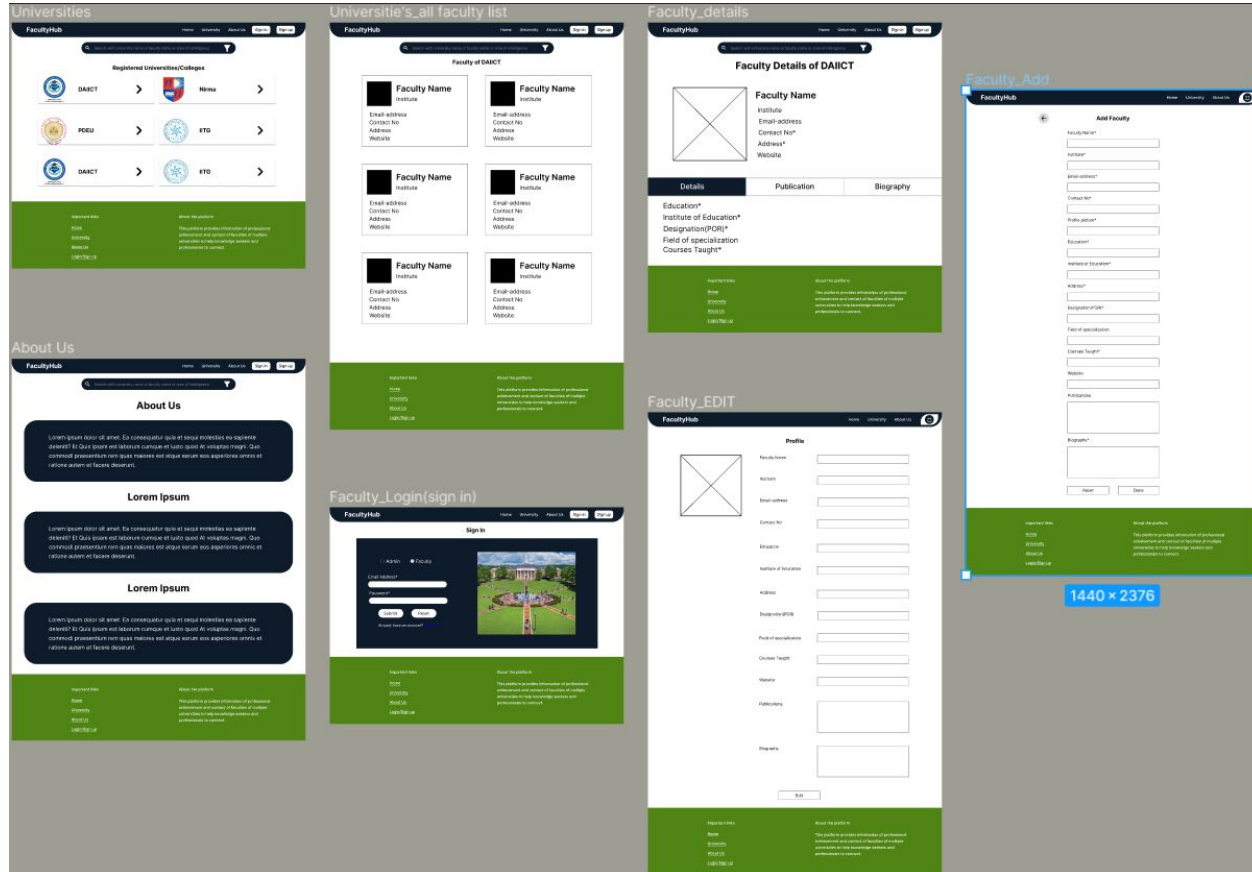
Refining the design

- Mockups
- High-fidelity prototype
- Accessibility

High-fidelity wireframes for Desktop Screen



High-fidelity Prototype for Desktop Screen



High-fidelity wireframes for Mobile Screen



Usability study: Interview 01- Sakshi Patadiya

Prompt 1: Start the FacultyHub app on your Desktop and create then look for the most search universities.

follow up 1: Were you able to navigate through the app to do so?

follow up 2: Is there anything you find unsatisfying? also, is there anything you would like to change about it?

Prompt 2: Go to the university option and search for the university and apply some filter of your choice.

follow up 1: Were you able to navigate through the app to do so?

follow up 2: Is there anything you find unsatisfying? also, is there anything you would like to change about it?

Prompt 3: Now click on the faculty detail dialogue box to get more info.

follow up 1: Was it easy to do so?

follow up 2: How do you feel about the feature?

Prompt 1: Well, that was pretty easy.

Prompt 2: This filter feature really seems helpful.

Prompt 3: The navigation was easy.

Overall that was cool and easy to surf experience.

Usability study: Interview 02- Dhruti Patel

Prompt 1: Start the FacultyHub app on your Desktop and create then find then search a daiict college f.

follow up 1: Were you able to navigate through the app to do so?

follow up 2: Is there anything you find unsatisfying? also, is there anything you would like to change about it?

Prompt 2: Select the bulk order that you want to buy and move it into the shopping cart.

follow up 1: Were you able to navigate through the app to do so?

follow up 2: Is there anything you find unsatisfying? also, is there anything you would like to change about it?

Prompt 3: go to your shopping cart, complete the checkout process, and place your order.

follow up 1: Was it easy to do so?

follow up 2: How do you feel about the feature?

Prompt 1: That was easy.

Prompt 2: This was cool to filter and search.

Prompt 3: Got that done.

Overall it was really easy to navigate.