Online faculty staff directory for multi-university.

UI/UX Design_IT314_Project_G9

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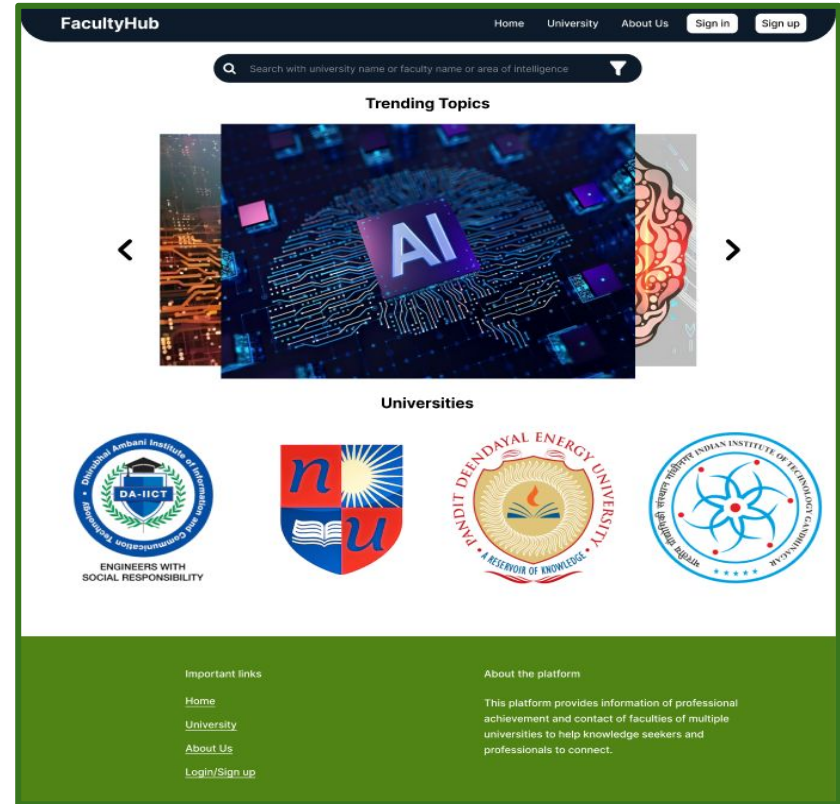
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Project overview

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

Google

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.

Google

Persona: **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."

Google

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."
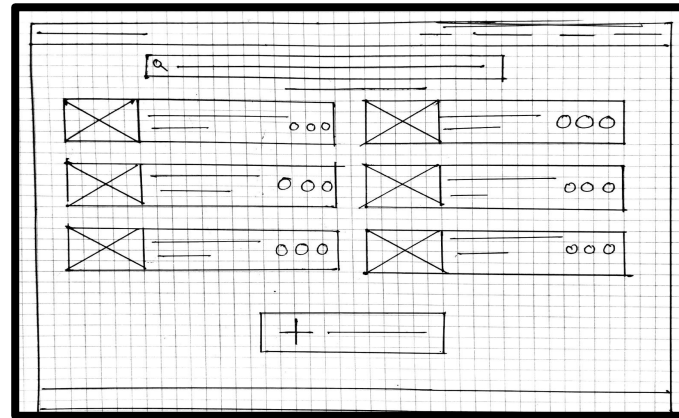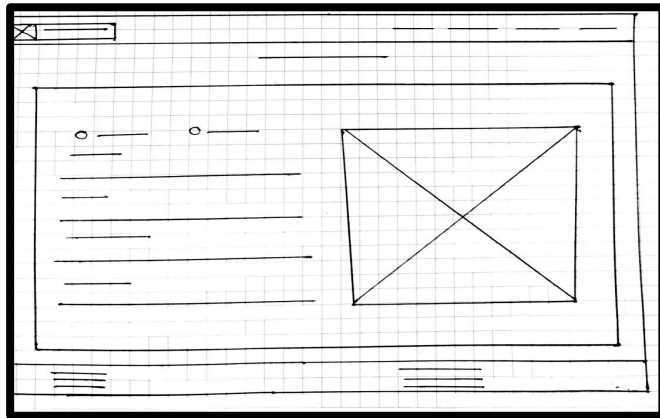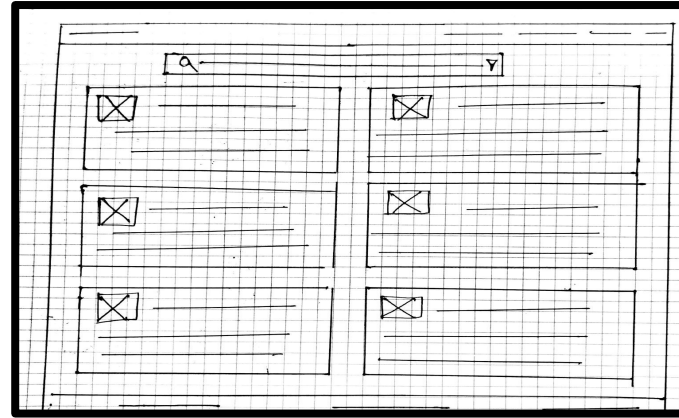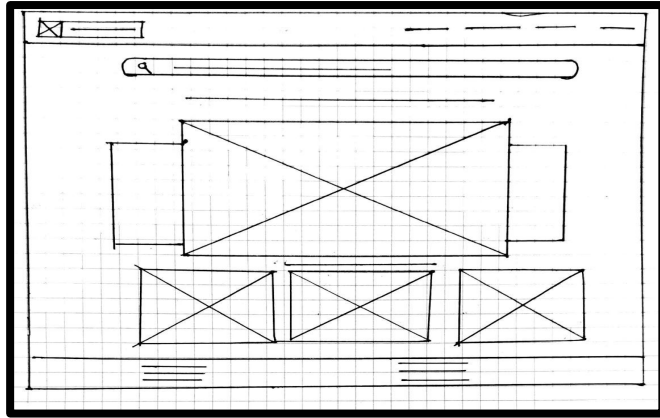
Goals

- 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.
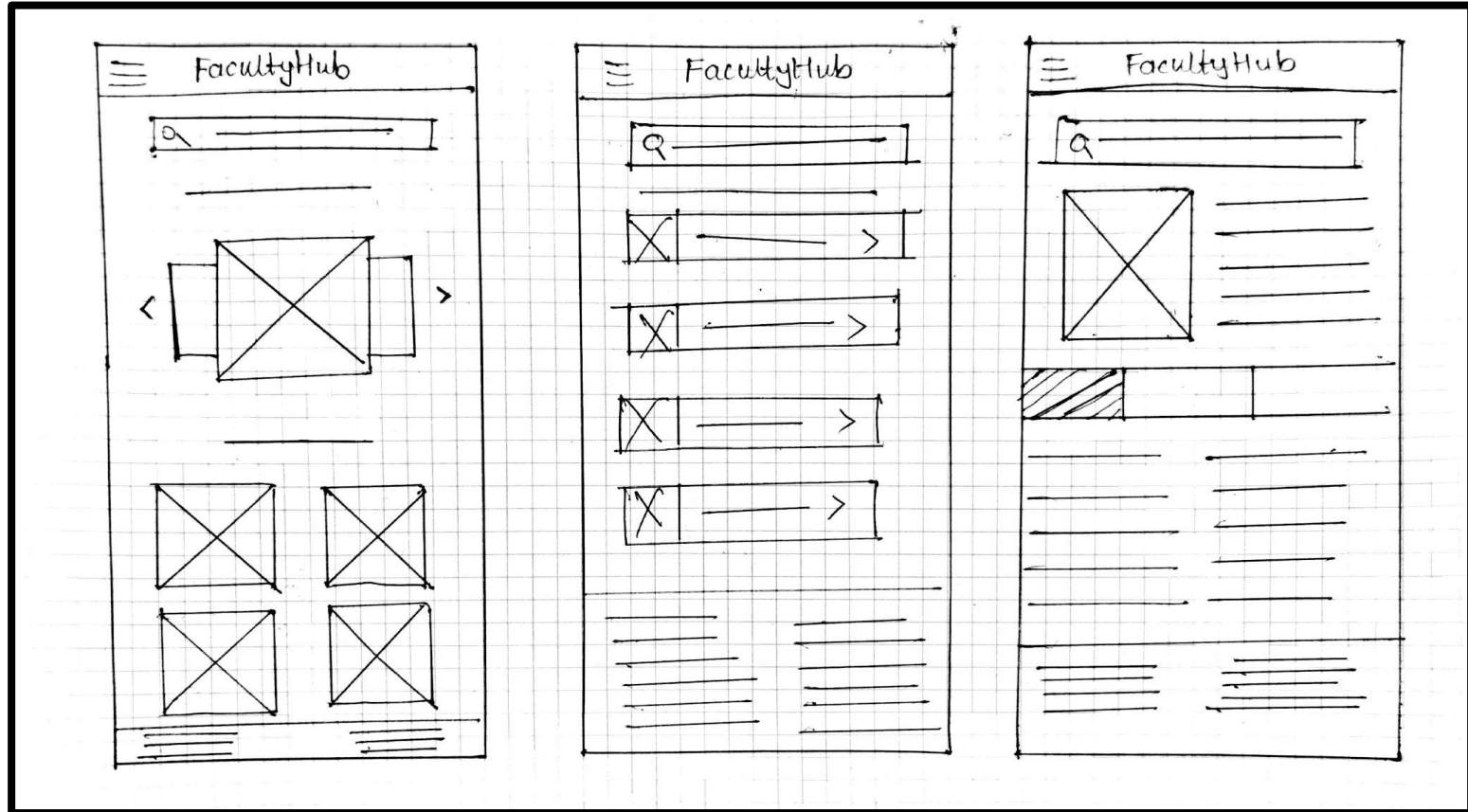
Frustrations

- 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."
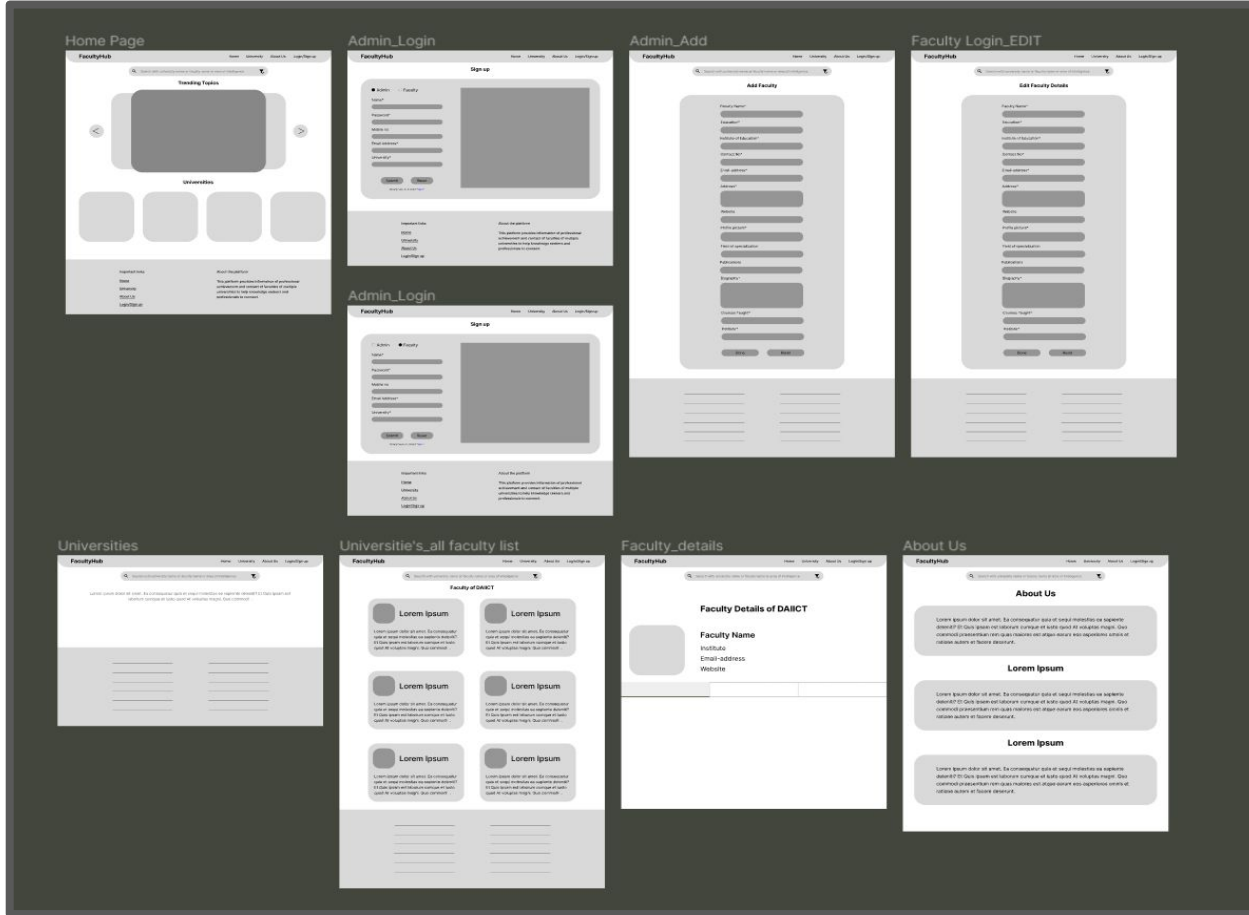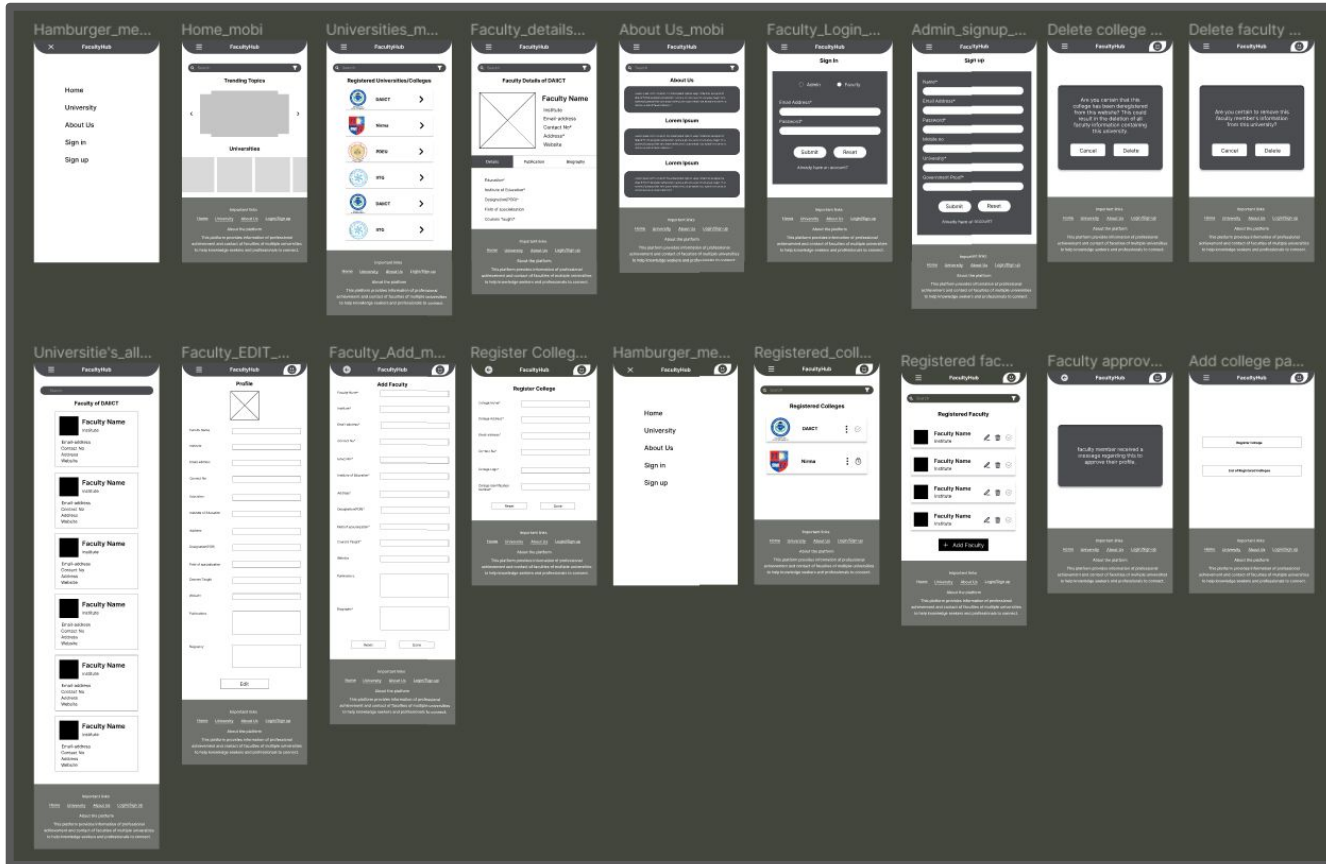
Google

Starting the design

- Paper wireframes
- Digital wireframes
- Low-fidelity prototype
- Usability studies

Google

Paper wireframes for desktop Screen
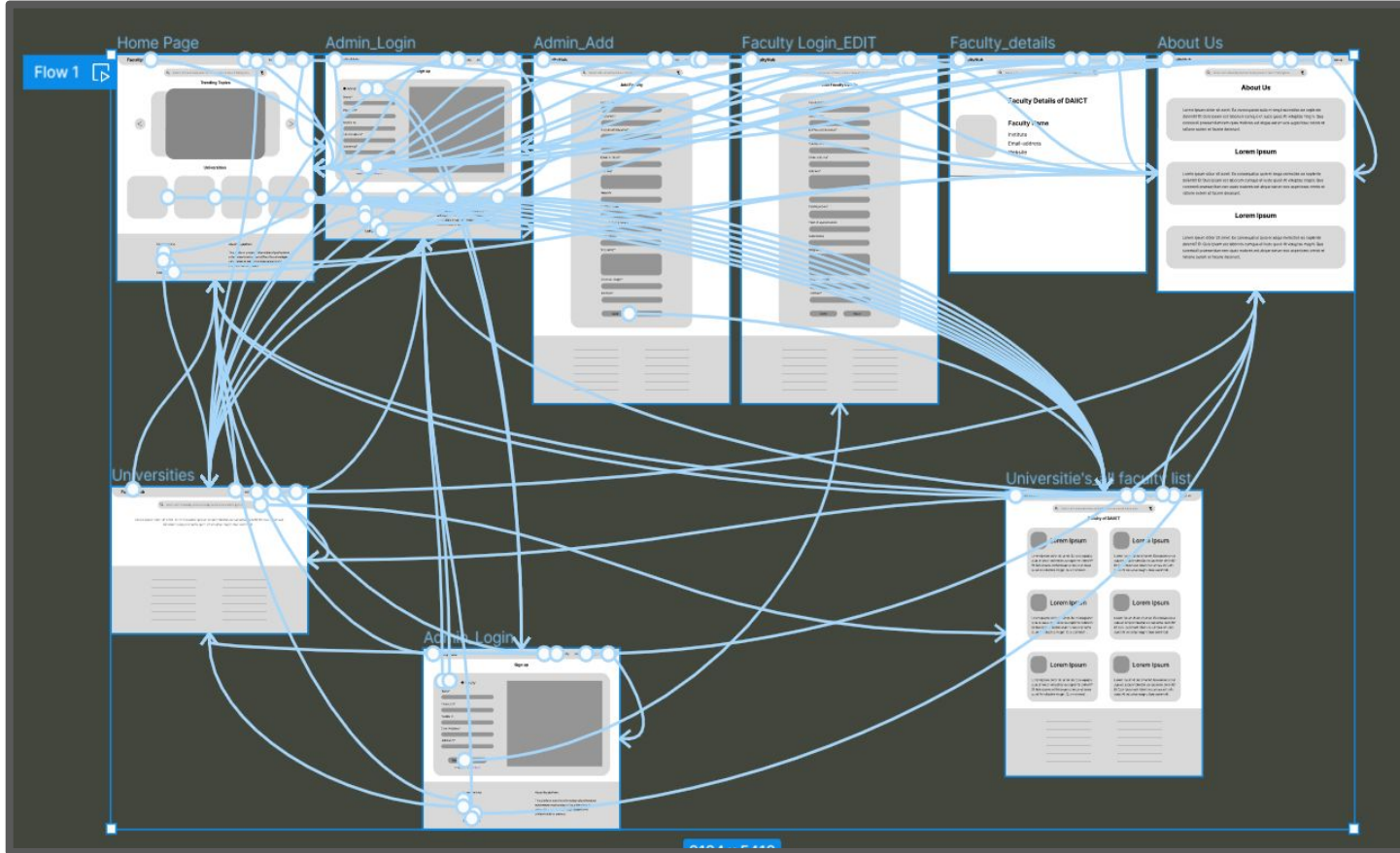
Paper wireframes for Mobile Screen

Google

Low-fidelity wireframes for Desktop Screen

Google

Low-fidelity wireframes for Mobile Screen

Low-fidelity Prototype for Desktop Screen

Google

Low-fidelity Prototype for Mobile Screen

Google

Refining the design

- Mockups
- High-fidelity prototype
- Accessibility

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High-fidelity wireframes for Desktop Screen

Google

High-fidelity wireframes for Mobile Screen

Google

High-fidelity Prototype for Desktop Screen

Google

High-fidelity Prototype for Mobile Screen

Google

Usability study: Interview

Write a short introduction to the usability studies you conducted and your findings.

Round 1 findings

1 Insert finding

2 Insert finding

3 Insert finding

Round 2 findings

1 Insert finding

2 Insert finding

3 Insert finding

Google