TASK 2- PLANNING DOCUMENT

Melissa Aquilina

Part 1 – Project Idea (SE1)

Website Title: College Study Hub

Purpose:

College Study Hub is a user-friendly website that assists college students in finding study materials, taking quizzes, and joining study groups. The goal is to make studying simple and organised while providing access to essential resources.

Planned Pages & Functionalities:

1. Home Page:

- o Introduction to the website
- o Quick links to study materials, quizzes, and forums
- Login/Sign-up option

2. Subjects Page:

- o Categories for various subjects (E.g., Math, Science, English)
- o Notes, video lectures and study guide for each subject
- Search bar for quick access to topics

3. Quizzes & Tests Page:

- o Subject-wise quizzes for self-assessment
- Instant results and feedback
- o Timed and untimed quiz options

4. Student Dashboard:

- o Personalized study tracker
- Deadline

5. Study Groups Page:

- Students can join or create study groups
- Group chat for discussions
- Shared resources for group projects

6. Contact & Support Page:

- Chatbot for instant support
- Contact form for inquiries

Part 2 – Target Audience (KU1)

User Personas



PERSONA 1: JAKE (COLLEGE STUDENT)

Age: 19

Major: Engineering

Why They Need the Website:

- Needs organised notes and past exam papers to study efficiently.
- Prefers self-paced quizzes and interactive revision tools.
- Look for video tutorials to understand complex engineering concepts.

Frustrations with Similar Websites:

- Hard to find free and high-quality study materials.
- Too many pop-up ads that disrupt learning.

Special Needs/Difficulties to Address:

- A clean, ad-free interface for a better user experience.
- A dark mode option to reduce eye strain during late-night study sessions.



PERSONA 2 LISA (BUSINESS STUDENT)

Age: 22

Major: Business Management

Why They Need the Website:

- Wants an easy way to connect with classmates and discuss topics.
- $\bullet\,$ Needs access to internship opportunities and resume-building resources.

Frustrations with Similar Websites:

- Lack of real discussions or study groups for collaborative learning.
- Difficult to find updated and industry-relevant case studies.

Special Needs/Difficulties to Address:

A forum or chat feature for real-time discussion.



PERSONA 3 EMILY (PSYCHOLOGY STUDENT)

Age: 25

Major: Psychology

Why They Need the Website:

- Wants a community-driven platform to exchange study tips with peers.
- Looking for study guides and summarised notes on complex theories.

Frustrations with Similar Websites:

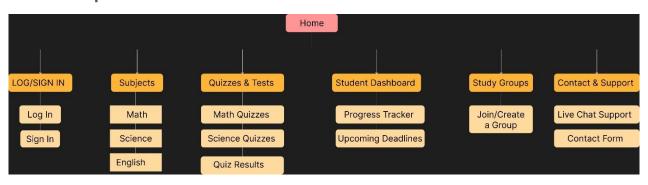
- Difficult to find well-organized, reliable, and peer-reviewed notes.
- A lack of interactive discussions on psychology topics.

Special Needs/Difficulties to Address:

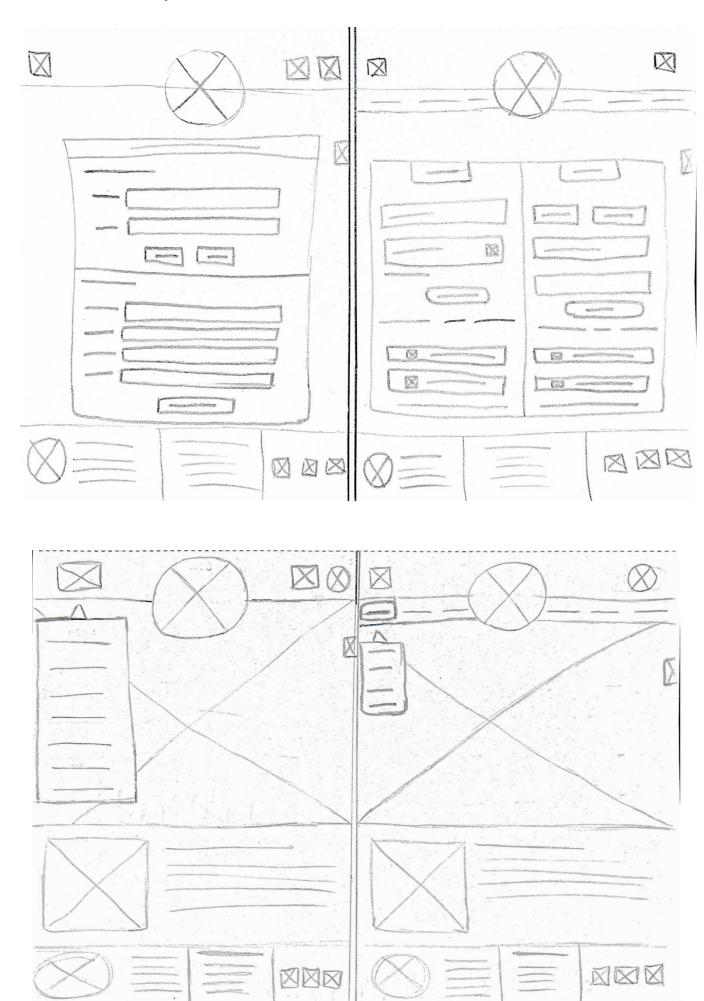
- User-friendly categorization of topics for quick access to study materials.
- A discussion forum dedicated to psychology students for knowledge exchange.

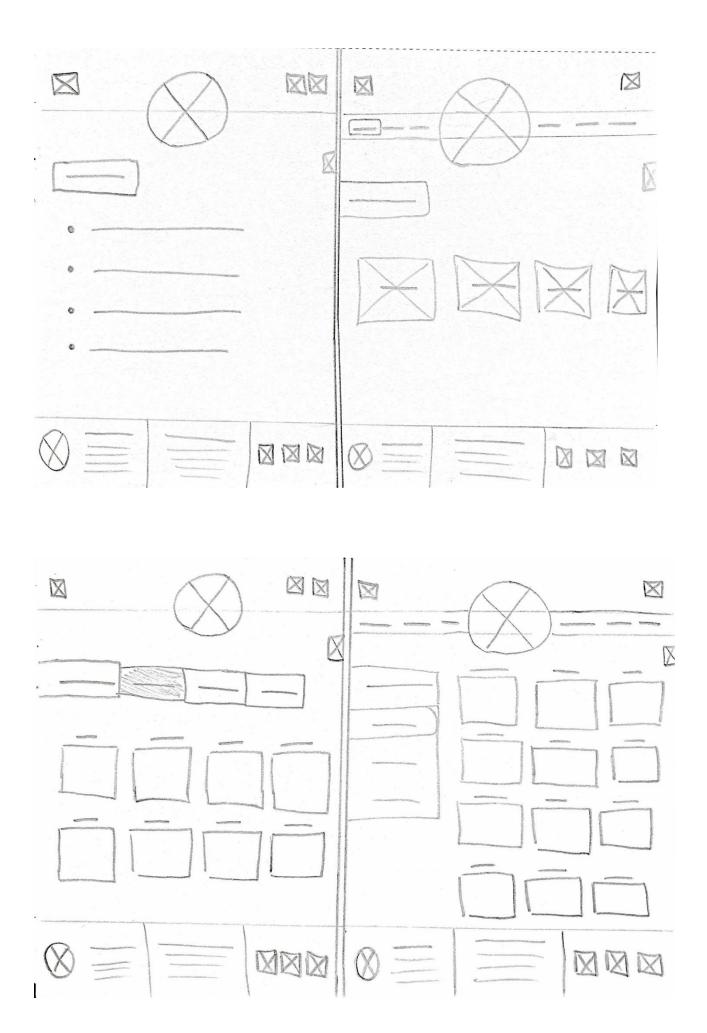
Part 3 – Design Planning (AA1)

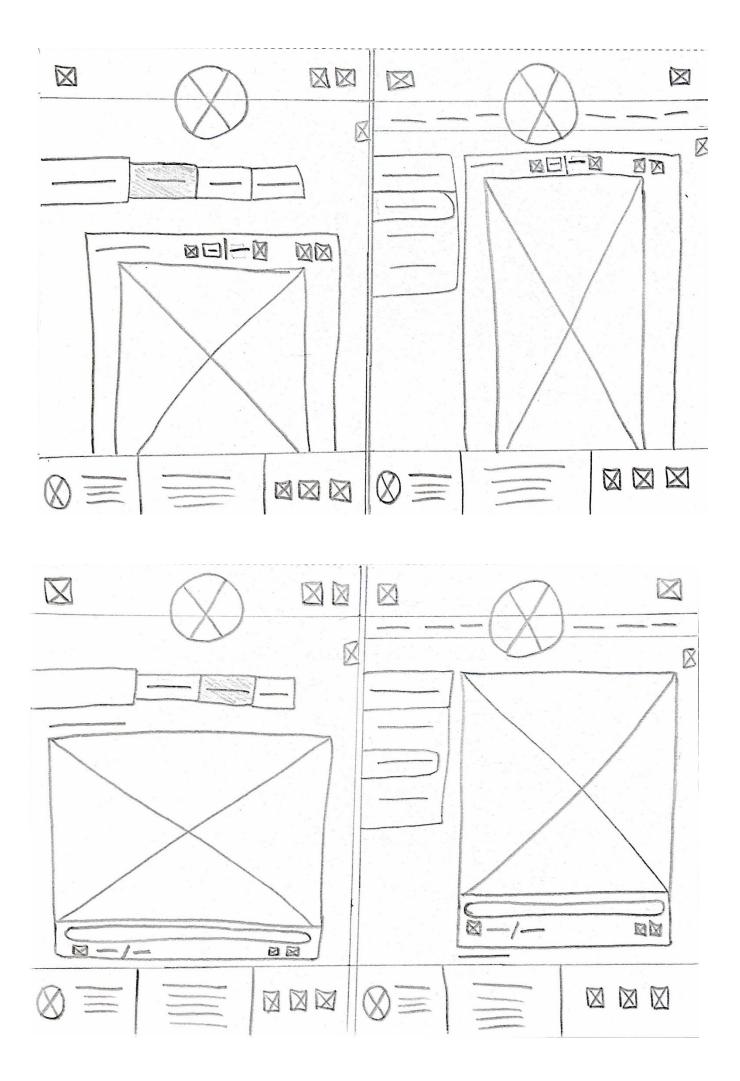
Site map:

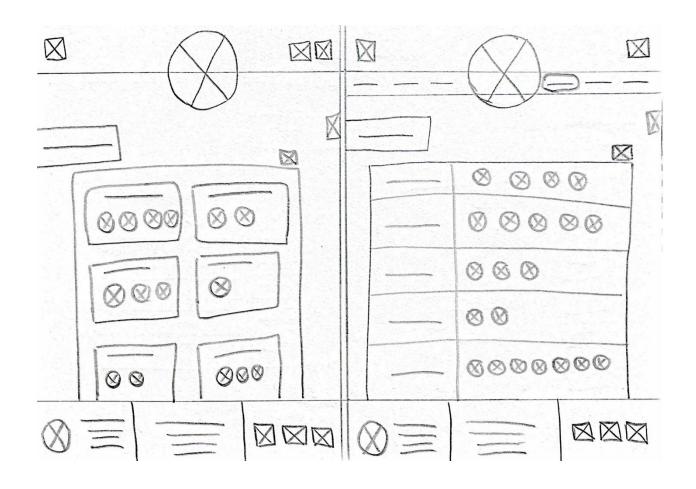


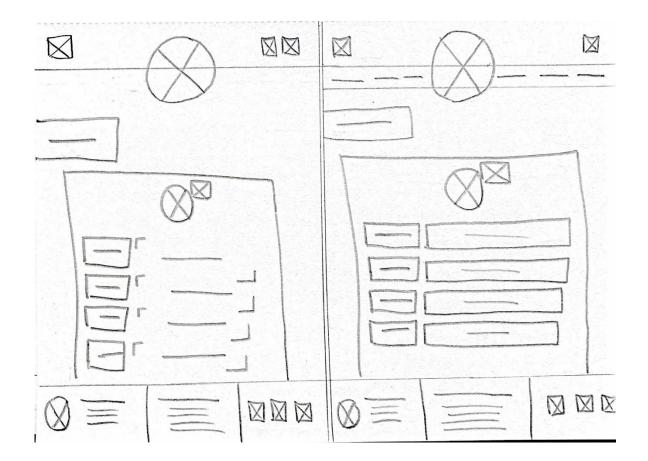


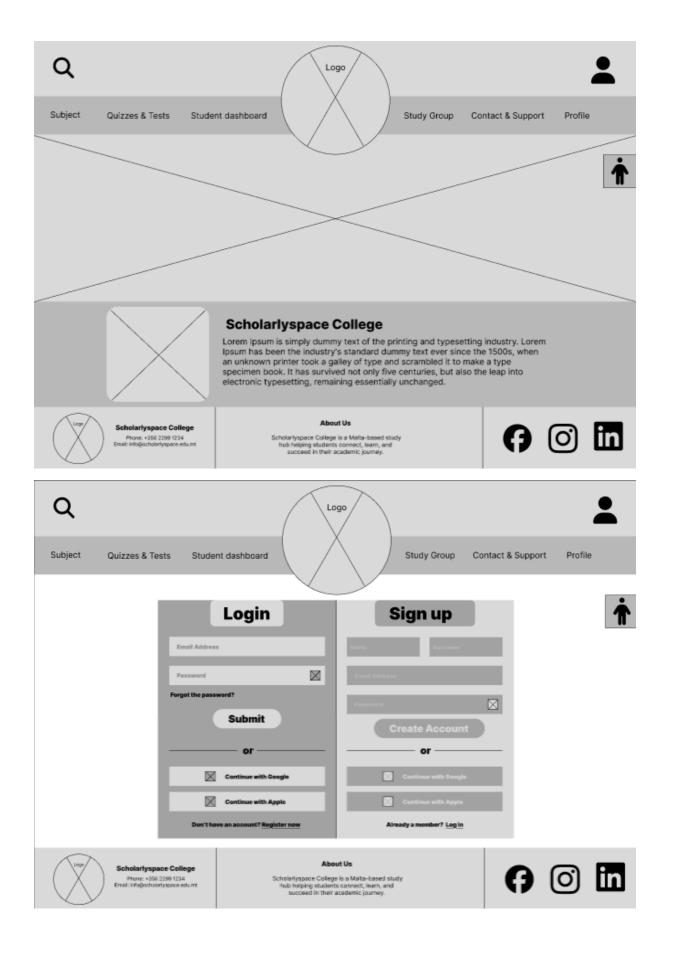


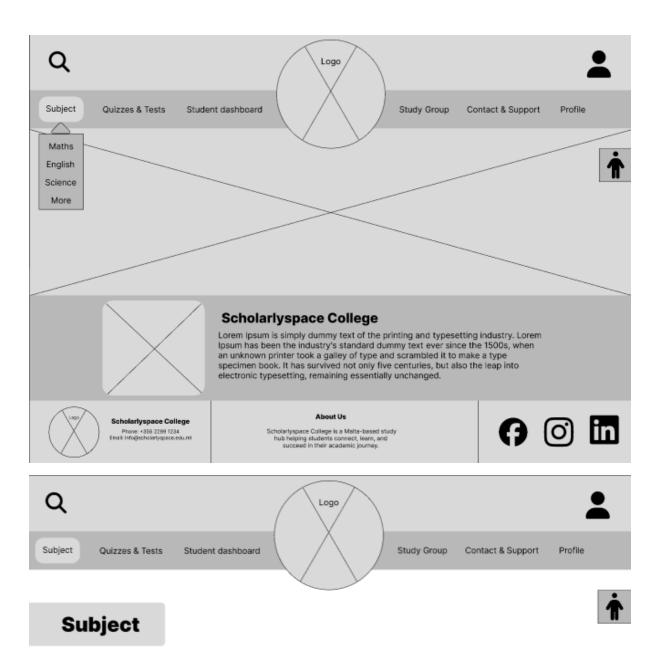
















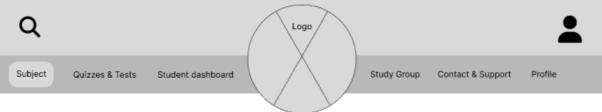
About Us

Scholarlyspace College is a Malta-based study hub helping students connect, learn, and succeed in their academic journey.









Maths











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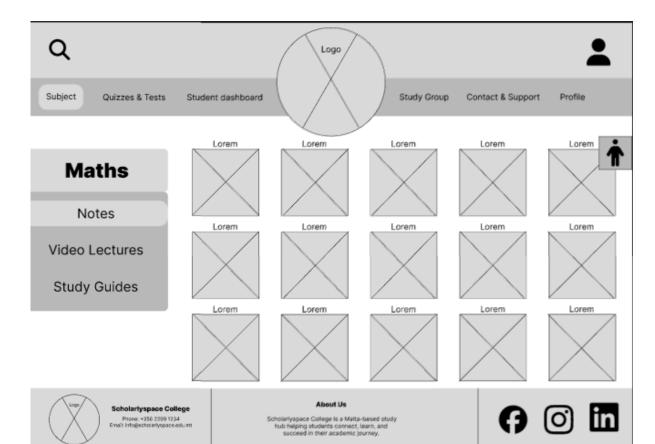
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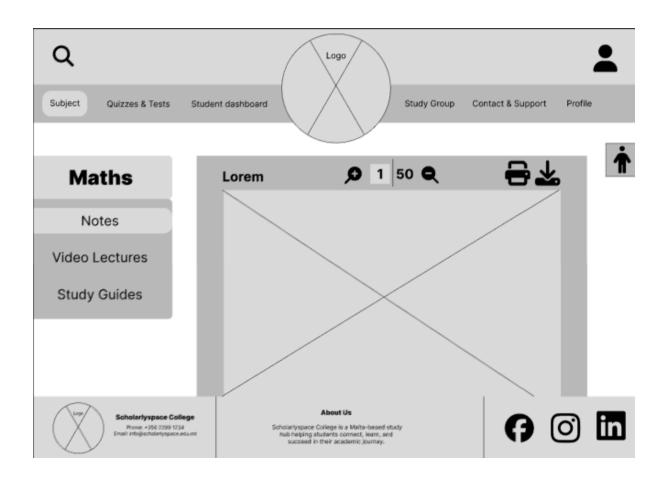
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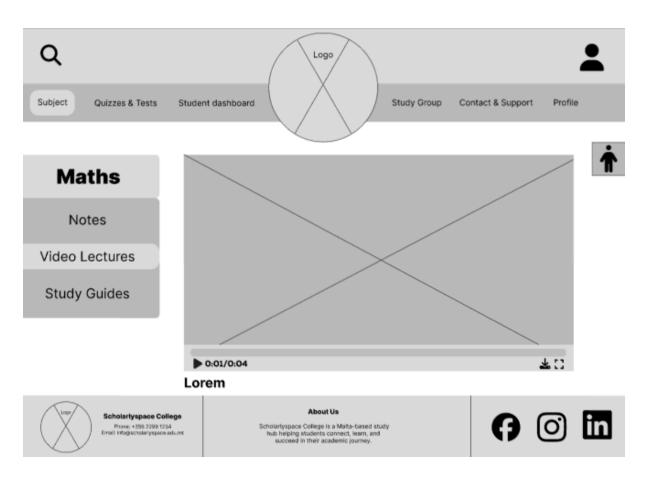


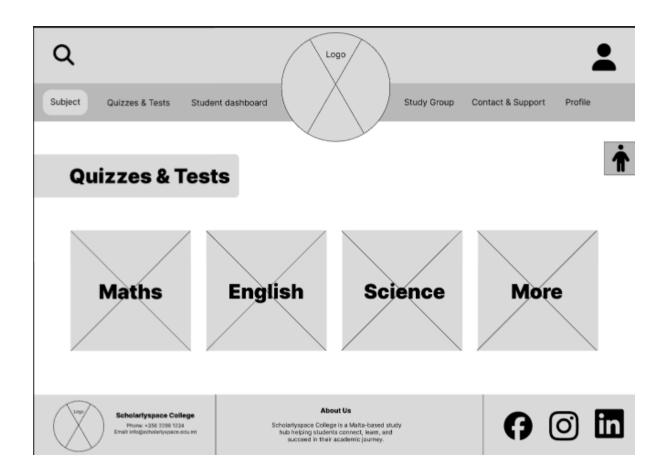


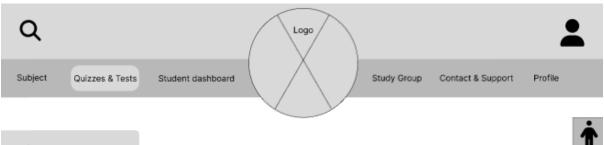


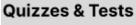


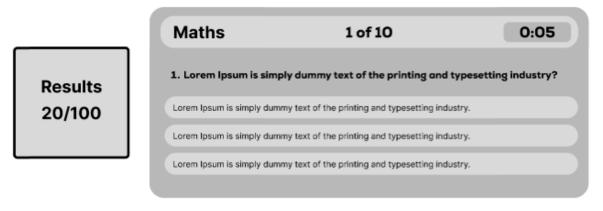














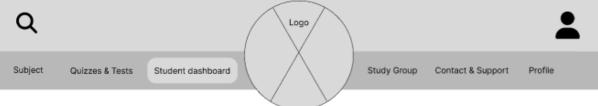
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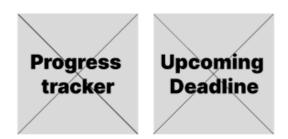


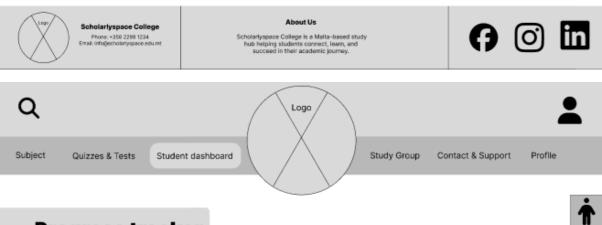




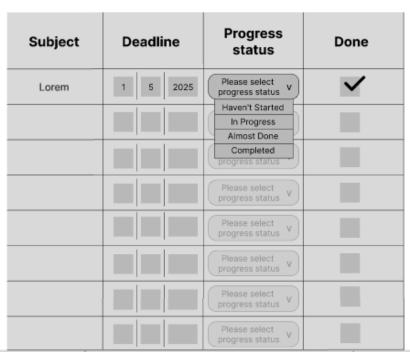
Student dashboard







Progress tracker

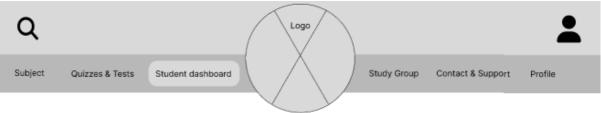












Upcoming deadline



← April 2025 →

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
1	2	3	4	5	6	7
		Lorem				
8	9	10	11	12	13	14
				Lorem		
15	16	17	18	19	20	21
	Lorem					
22	23	24	25	26	27	28
						Lorem
29	30					



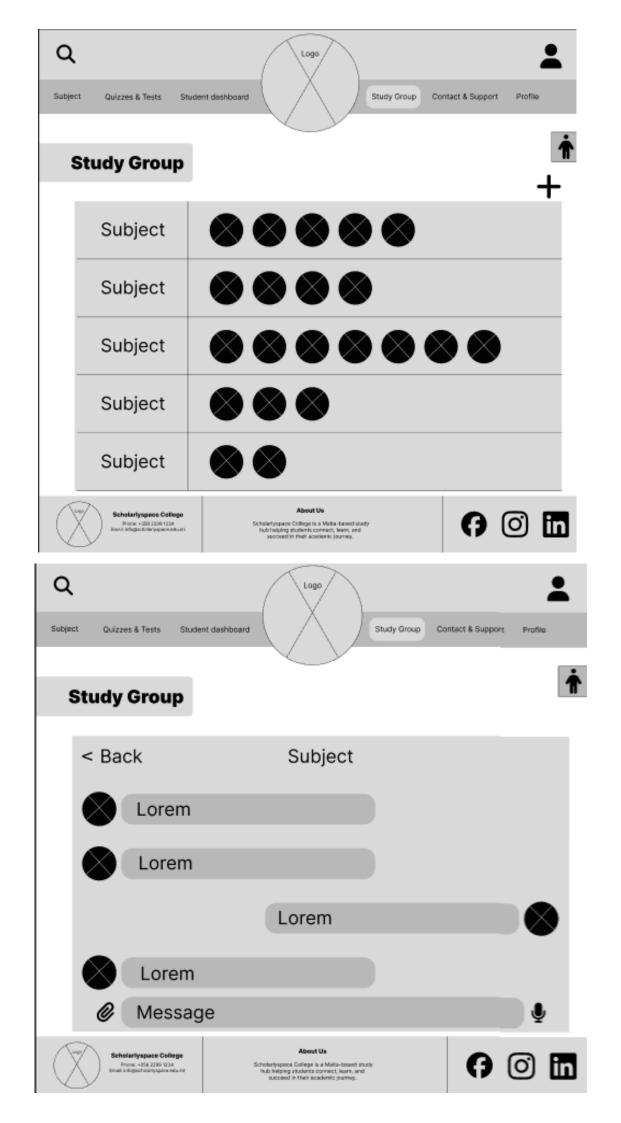
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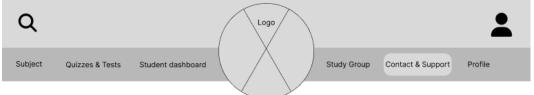
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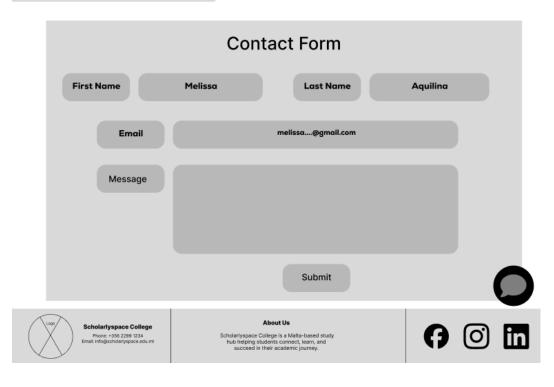


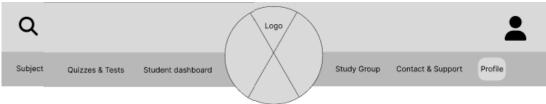




Contact & Support







Profile





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Part 4 – Test Plan (KU4)

IPO Chart - College Study Hub Website

Functionality	Input	Process	Expected Output
			(Test Result)
User Registration/Login	Username, Email, Password	Validate input, check credentials, create/start session	The user is successfully registered or logged in, but errors are shown for invalid input
Homepage Navigation	Click on links (Study Materials, and Quizzes)	Load respective page, verify routes	Correct page loads with expected content
Search Topics (Subjects Page)	Search keywords in the search bar	Search database, fetch matching study materials	List of relevant topics/materials displayed
View Study Materials	Click on a subject, select note/video	Load study content (text, video, guide)	Study materials appear properly with correct formatting
Take a Quiz	Select a subject, choose quiz options, answer questions	Load quiz, validate answers, submit a form, calculate a score	Instant feedback, correct score displayed, explanations shown if enabled
Timed/Quiz Option	The user selects quiz mode	The timer starts (if timed), allowing a user to complete the test	Timer visible, quiz ends on time or when submitted
Dashboard Tracker	Log in, complete activities	Update user progress tracker	The dashboard reflects current progress
Join/Create Study Group	Select a group or enter new group details	Validate input, add a user to a group or create a new group	Group chat available, shared resource section accessible
Group Chat Messaging	Enter a message in the chat box	Validate and send messages to a group	A message appears in chat instantly with correct sender details
Chatbot Support	Enter a query into chatbot	Analyse input, retrieve or suggest relevant help	Chatbot responds with help articles or next steps
Contact Form Submission	Name, Email, Message	Validate form input, send data to server	Confirmation message shown, admin receives inquiry