

Study Buddy

Group Members

- Shishir Gotame (A00029921)
- Ramesh Bist (A00030110)
- Fabian Gill (A00017906)
- Ahmed Hassan (A00022015)

1. Refined Project Description

Project Description {The Study Buddy App}:

The Study Buddy App is an internet-based education application created to facilitate collaborative learning among college students. The application can be considered an online collaborative learning aid in the sense that it provides students with an opportunity to interact and collaborate in order to enhance their comprehension of subject matter.

The basic idea behind developing the Study Buddy App is to encourage a collaborative learning process where students help each other instead of competing with each other. The app specifically helps users to form groups based on their subject of interest and use the learning materials to plan and track their progress with their peers. Other features of the app will be supportive in engaging students in learning processes to maximize their academic performance and help build a culture of cooperative learning, development, and progress.

2. Code of Conduct:

Respectful Communication

Everyone should speak politely and listen to each other's opinions.

Equality and Inclusion

There must be no discrimination based on nationality, religion, colour, gender, or disability.

Responsibility

Each member must complete assigned tasks on time. If delays occur, the member should inform the group early.

Constructive Feedback

Only helpful and respectful feedback should be given. Personal comments are not appropriate.

Meeting Attendance

Members should attend all meetings or notify the group in advance if they cannot attend.

Team Decision-Making

Decisions should be made through discussion and mutual agreement.

Handling Conflicts

Any disagreements should be resolved calmly and amicably as a team.

If a Member Leaves the Group

If a member leaves during the project, their responsibilities will be fairly redistributed among the remaining members. The supervisor should be informed.

3. Ethical Issues

Privacy:

Students will exchange personal schedules and notes. The system can't share unique records and have protection for customer data.

Academic Integrity:

The website should prevent tests answer communication or fraud. Instead of supporting academic fraud, it needs to promote learning.

Inclusivity:

All students, regardless of their background, origin, or medical condition need to be able to use the app.

Data Security:

Private storage and confirmation are required to protect login details and files.

4. Personas

Persona 1



Name: Karan Baniya

Demographics

Gender:	Male
Age:	21
Location:	London
Relationship Status:	Single
Title:	Focused First-Year Student
Education:	BSc Computer Science

Goals

- Keep track of assignments and deadlines.
- Find classmates for group study
- Improve academic performance
- Avoid last-minute studying.

Quote:

"I want a simple way to keep track of my studies and not fall behind in my modules."

Background Description

Karan is a first-year university student who recently moved away from home. He struggles with time management and often forgets assignment deadlines. He wants a structured system to organize learning materials and collaborate with classmates.

Behaviours

- Studies mainly before deadlines.
- Uses phone more than laptop.
- Searches Google/YouTube for help.
- Prefers simple and clean apps.

Frustration

- Too many WhatsApp groups for each subject.
- Forgetting assignment deadlines.
- Hard to find reliable study partners.
- Notes scattered across different platforms.

Needs from Study Buddy App

- Reminder notifications
- Shared notes
- Group chat per module
- Study schedule planner

Persona 2



Demographics

Gender:	Female
Age:	20
Location:	Manchester
Relationship Status:	Single
Title:	Busy Working Student
Education:	Business Management (Part Time)

Goals

- Access lecture materials quickly
- Study efficiently with limited time
- Communicate with classmates
- Prepare for exams early

Quote

"Because I work part-time, I need an efficient way to study without wasting time."

Name: Kamala Poudel

Background Description:

Emily works 25 hours per week while studying at university. She cannot attend all lectures and depends on classmates for shared learning materials.

Behaviours

- Studies in short time blocks
- Uses mobile apps during commute
- Prefers organised dashboards
- Plans weekly schedule

Frustrations

- Missing lectures due to work
- Classmates reply late in WhatsApp
- Hard to organise shared files
- No clear exam preparation plan

Needs from Study Buddy App

- Shared resources folder
- Meeting scheduling
- Study progress tracker
- Notifications for updates

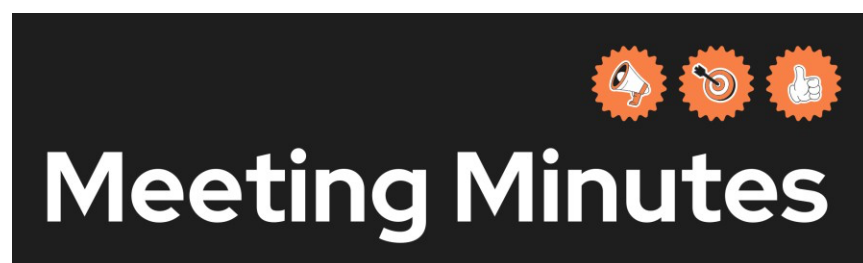


Meeting Minutes

Date and Time	5 February 2026, 2:00 PM – 3:15 PM
Project Name	Study Buddy App
Meeting Goal	Prepare Sprint 1 by confirming the project idea, agreeing on the code of conduct, and setting up collaboration tools.
Facilitator	Shishir Gotame
Note taker	Ramesh Bist
Attendees	Shishir Gotame Ramesh Bist Fabian Gill
Roundtable Updates (each group member to contribute)	All members were supposed to share their understanding of the Study Buddy App, and then confirm that everyone was available for the first sprint. The group agreed that members will communicate using WhatsApp and GitHub, and that every week, meetings will be held.

<p>Discussion points</p>	<ul style="list-style-type: none"> • Application topic clear? Yes. The Study Buddy App concept was confirmed. • Code of conduct agreed? Yes. All members reviewed and approved it. • Github repo created with correct branches, and all team members added? Yes. Repository created and members added. • Github project created and all team members added? Yes. Tasks were added to the project board. • Discuss personas Two personas were planned and responsibilities assigned. • Discuss ethical issues Privacy and data security were identified as key concerns. • Way forward for preparing final submission Complete personas and start wireframe design.
<p>Actions (list tasks and assign a group member)</p>	<ul style="list-style-type: none"> • Create Persona 1 – Shishir • Create Persona 2 – Ramesh • Start wireframe sketches – Fabian

Meeting 2 – Sprint 1 Progress Review



Date and Time	8 February 2026, 3:00 PM – 4:00 PM
Project Name	Study Buddy App
Meeting Goal	Review Sprint 1 progress and plan next development steps.
Facilitator	Fabian Gill
Note taker	Ramesh Bist
Attendees	Fabian Gill Shishir Gotame Ramesh Bist
Roundtable Updates (each group member to contribute)	Members reported progress on their assigned tasks. Personas were drafted and early wireframe ideas were shared and discussed.
Discussion points	<ul style="list-style-type: none"> • Application topic clear? Yes. Features were refined based on persona needs. • Code of conduct agreed? Yes. No changes required.

	<ul style="list-style-type: none"> • Github updates Documents uploaded and organised. • Discuss personas Personas reviewed and approved with minor edits. • Discuss ethical issues Added inclusivity and academic integrity points. • Way forward for preparing final submission Finalise wireframes and prepare sprint documentation.
Actions (list tasks and assign a group member)	<ul style="list-style-type: none"> • Finalise personas – Ramesh • Improve wireframes – Fabian • Compile ethical issues section – All members

Github Link:

<https://github.com/rameshbeast/study-buddy-app>

Kanban Board:

<https://github.com/rameshbeast/study-buddy-app/projects?query=is%3Aopen>