Assignment 6
By: Rakshana & Akarsh

Milestone List:

Milestone	Description	Expected Completion
1. Project Proposal & Requirements Definition	Define project goals, user personas, and functional/non-functional requirements for the Sublease Finder App. Identify data sources for listings and AI feature specifications.	**Sept 30, 2025**
2. UI/UX Wireframes and Mockups	Create Figma designs for the app's layout (home, search, listing, and chat pages).	**Oct 15, 2025**
3. Backend Architecture Setup	Set up backend framework, database schema ,and basic API routes.	**Oct 25, 2025**
4. Frontend Development (MVP)	Develop core app screens using React, integrated with placeholder data.	**Nov 10, 2025**
5. AI Feature Integration	Develop and integrate AI features such as roommate matching and price prediction.	**Nov 25, 2025**
6. Database Connection and Testing	Connect frontend to backend APIs; test user registration, search, and data flow.	**Dec 5, 2025**
7. UI Refinement and Bug Fixes	Improve responsiveness, fix UI/UX issues, and polish visual elements.	**Dec 10, 2025**
8. Final Testing & Deployment	Perform final testing, prepare presentation, and deploy web app.	**Dec 15, 2025**

Table 1 Timeline:

Task	Start Date	End Date	Milestone
Define requirements, create a feature list	Sept 25	Sept 30	1
Design UI wireframes and mockups	Oct 1	Oct 15	2
Set up backend architecture	Oct 10	Oct 25	3
Build frontend MVP	Oct 15	Nov 10	4
AI model development and integration	Nov 5	Nov 25	5
Connect the database and perform integration testing	Nov 20	Dec 5	6
UI refinement and bug fixing	Dec 5	Dec 10	7
Final testing, deployment, and documentation	Dec 10	Dec 15	8

Table 2 Timeline:

Task	Rakshana	Akarsh	Primary Responsibility
Requirements Definition	50%	50%	Shared
UI/UX Design	90%	10%	Rakshana
Backend Setup	10%	90%	Akarsh
Frontend MVP Development	85%	15%	Rakshana
AI Feature Development	10%	90%	Akarsh
Database Integration	40%	60%	Akarsh
Testing and Debugging	60%	40%	Shared
Documentation & Presentation	70%	30%	Rakshana