

Project Milestone, Timeline and Effort Matrix

Milestone List:

Research - We will research what language we are going to use, what framework we will base the application off and the platform we will put the application on. We will also gather data from future users to decide what features to implement.

Design - We will design the user interface and the layout of the application based on data we have researched.

Development – We will implement all functionality laid out in the designs, create databases and develop our API. We integrate the front end and back end.

Testing – We will check our app for any bugs/ functionality issues and make sure our project is production ready.

Application Launch - We will upload our finished app.

Timeline:

Tasks and Milestones	Start Date	Completion Date
Milestone 1: Research		
Document and monitor project progression.	October 2023	November 2023
Investigate gap features to add to the project, by creating a survey and sending it out to network.	October 2023	November 2023
Collect and obtain all responses and determine which features to focus on within our scope	October 2023	November 2023
Research methods to use to host the web application.	October 2023	November 2023
Research how to integrate Canva into marketing page.	October 2023	November 2023
Milestone 2: Design		
Design and create {database} DB after research	October 2023	November 2023
Design a FE UI/UX mock-up landing page to be approved by all team members	October 2023	November 2023
Design out FE UI/UX mock-up budgeting feature	October 2023	November 2023
Design out FE UI/UX mock-up marketing feature	October 2023	November 2023
Design out FE UI/UX mock-up attendance/rsvp feature	October 2023	November 2023

Design out FE UI/UX mock-up task list feature	October 2023	November 2023
Milestone 3: Development		
Implement FE/BE landing page	November 2023	March 2024
Implement FE/BE budgeting feature	November 2023	March 2024
Implement FE/BE marketing feature	November 2023	March 2024
Implement FE/BE attendance/rsvp feature	November 2023	March 2024
Implement FE/BE task list feature	November 2023	March 2024
Milestone 4: Testing		
Conduct testing throughout the project for functionality	January 2024	March 2024
Milestone 5: Application Launch		
Releasing the application to audience	April 2024	April 2024

Effort Matrix:

Tasks and Milestones	Team Member(s) Responsible	Effort
Investigate gap features to add to the project, by creating a survey and sending it out to network.	All	100% everyone combined
Collect and obtain all responses and determine which features to focus on within our scope	All	100% everyone combined
Design and create {database} DB after research	Haneesha / Karthika	50% each
Design a FE UI/UX mock-up landing page to be approved by all team members	Kevin	75% Kevin 25% Rest Combined
Design out FE UI/UX mock-up budgeting feature	Ritika	75% Karthika 25% Rest Combined
Design out FE UI/UX mock-up marketing feature	Emilio	75% Emilio 25% Rest Combined
Design out FE UI/UX mock-up attendance/rsvp feature	Kevin	75% Kevin 25% Rest Combined
Design out FE UI/UX mock-up task list feature	Emilio	75% Emilio 25% Rest Combined
Implement FE/BE landing page	Kevin / Haneesha	50% each
Implement FE/BE budgeting feature	Karthika / Haneesha	50% each
Implement FE/BE marketing feature	Emilio / Ritika	50% each
Implement FE/BE attendance/rsvp feature	Ritika / Haneesha	50% each
Implement FE/BE task list feature.	Emilio / Haneesha	50% each
Research methods to use to host the web application.	Kevin	75% Kevin 25% Rest Combined

Research how to integrate Canva into marketing page.	Ritika	75% Kevin 25% Rest Combined
Document and monitor project progression.	Karthika	75% Karthika 25% Rest Combined
Conduct testing throughout the project for functionality	All	100% everyone combined