**Progress Report 1**

**Name: Rahul Kumar**

**Student ID: 300389556**

**Project Name: W25\_3375\_S1\_G6\_ActiveCircle**

**Work Logs table:-**

|  |  |  |
| --- | --- | --- |
| **Date** | **Number of Hours** | **Work Done** |
| Jan 22, 2024 | 3 | Brainstorm ideas for the mobile app. |
| Jan 25, 2025 | 0.5 | Meet with Priya to share the app ideas and get feedback. |
| Feb 05, 2025 | 2 | Contributed to project proposal draft with a focus on background research and competitive analysis. |
| Feb 06, 2025 | 3 | Reviewed and refined proposal sections to ensure alignment with project objectives. |
| Feb 07, 2025 | 2 | Formatted and finalized project proposal for submission. |
| Feb 10, 2025 | 2.5 | Conducted competitive analysis and documented key differentiating features. |
| Feb 12, 2025 | 1.5 | Collaborated on drafting survey questions for user research. |
| Feb 14, 2025 | 2 | Reviewed survey structure for clarity and comprehensiveness. |
| Feb 17, 2025 | 3 | Assisted in defining metrics for analyzing user study responses. |
| Feb 19, 2025 | 2 | Managed participant feedback collection during user study. |
| Feb 21, 2025 | 2.5 | Started organizing user study responses into meaningful data sets. |
| Feb 24, 2025 | 3 | Conducted deeper analysis on survey trends and findings. |
| Feb 26, 2025 | 1.5 | Refined key insights for persona development. |
| Mar 01, 2025 | 2 | Contributed to drafting detailed personas and their behavior patterns. |
| Mar 04, 2025 | 2 | Started defining user scenarios based on survey responses. |
| Mar 06, 2025 | 3 | Participated in team discussions about preliminary survey results. |
| March 08, 2025 | 1.5 | Developed initial drafts of user personas based on survey analysis. |
| March 11, 2025 | 2 | Created and refined user scenarios/stories for requirement generation. |
| March 15, 2025 | 3 | Collaborated on combining insights into final prioritized requirement list. |
| March 16, 2025 | 2 | Assisted in final document formatting |
| March 18, 2025 | 3 | Perform research on to implement prototype functionality and contributed to mock wireframe designs. |
| March 19, 2025 | 2 | Research on similar templates for Figma designs-based requirements. |
| March 21, 2025 | 3 | Start UI screen designing in Figma. |
| Mar 22 2025 | 3 | Design and define Splash, Login/Signup screens prototype in Figma. |
| Mar 23 2025 | 2 | Update the progress report 2 – documentation and formatting for submission. |

**Description of work done:-**

I helped with several important tasks for our UI-UX mobile app project within the last month. It was difficult to choose a novel concept; it required investigation, deliberation, and a meeting with Priya. We evaluated three ideas before deciding on “Active Circle” a sports-oriented app inspired from the “Travel Buddy” app available in the market but with additional features. It took several edits, peer review, and meticulous formatting to make sure the proposal satisfied the course criteria and successfully communicated our idea. I overcame the difficulties in doing competitive analysis and assisting in creating survey questions by conducting methodical study and improvement along with the team members. Accurately defining user scenarios needed organized analysis for managing user study data and deriving insights. I made sure that the project’s foundation was made of high-quality contributions by working with others, improving, and fixing problems.

I concentrated my efforts on crafting and updating our FIGMA prototype by adding new features from the collected data and improving the user interface and user experience to better fit user’s needs and expectations. One challenge that I faced during the project and user study was how to accommodate the various user’s needs into the app’s functions in a way that was both easy to use and simple to navigate. These issues were resolved through constant analysis of user feedback implemented by other team members, iterative design improvements, and close collaboration with my team. As we move towards the completion of the project, I will continue to improve the prototype with additional user data while collaborating with other team members.