**Weekly Progress Report**

Project Title: FlexiCraft

Group ID: 2021-CS-09, 2021-CS-11, 2021-CS-41

Student Name: Ayesha Nadeem, Yahya Mirza, Muhammad Hamza

Supervisor Name: Sir Atif Hussain Warraich

Week Number: 06

Date: 10/13/2024

Supervisor Comment and Sign:



**1. Summary of Work Done**

In Week 6, the focus was on documentation and diagrams. We successfully completed the Software Requirements Specification (SRS) document, which outlines the system's functionality and design. Additionally, we worked on creating 10 diagrams, including use case, sequence, and class diagrams, all of which were divided among the three team members. This documentation phase was crucial in solidifying the technical foundation of the project.

**2. Challenges Faced**

Challenges encountered included: ⦁ Coordinating efforts among team members to ensure all diagrams were consistent and accurate. ⦁ Completing the SRS document while simultaneously preparing the necessary diagrams. ⦁ Allocating sufficient time to ensure the documentation met the required standards.

**3. Solutions or Workarounds**

⦁ We used collaborative tools like GitHub and Google Drive to streamline work on the SRS document and diagrams, allowing for real-time updates and reviews. ⦁ Clear task delegation ensured that all members were clear on their roles and responsibilities. ⦁ A final review meeting with the supervisor helped refine the documents and diagrams before submission.

**4. Tasks Planned for Next Week**

⦁ Review the completed SRS and diagrams for any last-minute revisions. ⦁ Begin the development phase for the auto-scaling and SEO features. ⦁ Start testing the initial modules to ensure they meet the project's requirements.

**5. Progress Against Timeline**

The project is on track, with all deliverables for this week completed as planned.

**6. Additional Notes**

The completion of the SRS and diagrams marks the end of the planning phase. Moving forward, the team is prepared to enter full development mode.