**Assignment 1 :  
Project Overview:**

Project Title: Create Login Page

Project Goal: Develop a secure and user-friendly login page for the application

Project Timeline: 4 weeks, divided into 2 sprints of 2 weeks each

| **Backlog Item** | **User Story** | **Estimated Story Points** | **Priority** |
| --- | --- | --- | --- |
| 1 | User want to enter my username and password to log in | 3 | High |
| 2 | User want to receive feedback if my login attempt is unsuccessful. | 5 | High |
| 3 | As a user, I want to reset my password if I forget it | 2 | Medium |
| 4 | user want to stay logged in between sessions. | 4 | Medium |
| 5 | user want to log in using my social media accounts. | 8 | Low |

**Sprint 1 (Weeks 1-2)**

Sprint Goal: Develop Basic Login Functionality

Selected Backlog Items:

Enter username and password to log in

Receive feedback for unsuccessful login attempts

**Sprint 2 (Weeks 3-4)**

Sprint Goal: Enhance Login Functionality and User Experience

Selected Backlog Items:

Reset password if forgotten

Stay logged in between sessions

Agile Planning Process

Scrum Framework:

Emphasizes teamwork, accountability, and iterative progress.

User Stories: Focus on end-user needs, with tasks broken down into smaller, manageable chunks.

Prioritization: Prioritize backlog items based on business value, complexity, and customer needs.

Sprint Planning: Teams decide on work for each sprint, ensuring a balanced workload.

Daily Stand-ups: Team members share progress, plans, and obstacles.

Retrospectives: Teams reflect on processes, identifying areas for improvement.

Communication Plan:

Daily Stand-up Meetings: 15 minutes

Weekly Team Meetings: 30 minutes

Issue Tracking Tool: Jira or Trello

Success Measurement:

Completion of user stories within the iteration

User feedback on the new feature

Improved user experience based on feature implementation