

Assignment 1:- Agile Project Planning - Create a one-page project plan for a new software feature using Agile planning techniques. Include backlog items with estimated story points and a prioritized list of user stories.

Project name :- adding new software features.

1. Backlog Creation:

- As a first step, we'll create a product backlog containing all the features and user stories for the adding new software features. The product backlog will be continuously refined and updated throughout the project.

Product Backlog items:

1. Upload profile picture
2. Add thought for day.
3. Add phone number.

2.Sprint planning;-

We'll plan our development work in two-week sprints, with a focus on delivering working software increments at the end of each sprint.

Sprint 1:

- Select backlog items 1,2,3.
- Sprint Goal: Basic task is added features like uploading profile picture , add thought for day And Add phone number.

3. Estimation:

- We'll estimate the effort required to complete each user story using story points, a relative estimation technique.

Story Points Estimation:

- We'll use a scale of 1, 2, 3, 4,5,6,7,8,9,10 for story points estimation, where 1 represents the smallest effort and 10 represents the largest.

Estimation Results:

1. Upload profile picture - 2 story points.
2. Add thought for day – 3 story points.
3. Add phone number – 3 story points.

Priorities :-

1. Upload profile picture – High .
- 2, Add phone number – High.
3. Add thought for day. - low.

4. Execution:- Development work will begin according to the sprint plan, with daily standup meetings held to track progress, discuss any impediments, and ensure alignment within the team.

5. Review and Retrospective:

- At the end of each sprint, we'll conduct a sprint review to demonstrate the completed functionality to stakeholders and gather feedback.

Assignment 2 :- Daily Standup Simulation - Write a script for a Daily Standup meeting for a development team working on the software feature from Assignment 1. Address a common challenge and incorporate a solution into the communication flow.

Scrum master :- everyone please inform about the work you have done.

Developer 1 :- Yesterday, I have completed designing outline of profile picture.
Today I implement code.

Developer 2 :- Yesterday, I have completed implement code on Add phone number And thought for day. Today, I will verify the code again and send it testing team.

Scrum master :- Thank you for sharing, team.

Some common challenges are :-

1. not completing given task (lack of transparency)
2. not speaking due to others dominance.

Solution :-

1. communication within teams and with the stakeholders.



