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.

Ans:

Project Name: E-Commerce.

Project Objective: Develop a new feature for the e-commerce platform.

Sprint 1 (Duration: 2 weeks)

Goal: Implement basic functionality for the new feature.

Backlog:
1. to be able to browse products by category. (3 story points)
2. to be able to filter products by price range. (2 story points)
3. to view product details including images, descriptions, and prices. (5 story points)
Total Story Points: 10

Sprint 2 (Duration: 2 weeks)

Goal: Enhance product browsing experience and add cart functionality.

Backlog:

1.to add products to my shopping cart. (3 story points)
2. to view and edit my shopping cart. (5 story points)
3.to remove products from my shopping cart. (2 story points)
Total Story Points: 10

Sprint 3 (Duration: 2 weeks)

Goal: Implement checkout process and payment functionality.

Backlog:
1. to proceed to checkout from my shopping cart. (3 story points)
2. to enter my shipping and billing information. (5 story points)
3. select a payment method and complete the purchase. (3 story points)
Total Story Points: 11

Sprint 4 (Duration: 2 weeks)

Goal: Perform testing, bug fixing, and final refinements.

Backlog:
1. to receive a confirmation email after completing a purchase. (2 story points)
2. to be notified of any errors during the checkout process. (3 story points)

3. the option to create an account for faster checkout in the future. (5 story points)

Total Story Points: 10

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.

Ans:

Standup Meeting Sprint 3

Attendees:

Abhay Patil
Aditi Sanjeevan Kande
Ajay Mahra
Akshada Uttam Baad
Amit Kumar
Amit Kumar Kushwaha
Amit Kumar Parhi
Ruby Shaikh
Sayan Kumar Muhuri

Check-In

Each team member will share their progress.
Review Sprint Goal
Remind the team of the sprint goal: Implement the checkout process and payment functionality.

User Story Progress

Review progress on user stories planned for Sprint 3:
Proceed to checkout
Enter shipping and billing information
Select a payment method and complete the purchase
Each team member provides a brief update on their assigned tasks:
What they accomplished since the last stand-up

Any obstacles or challenges encountered
Next steps and planned actions for the day

Problems

Identify any blockers or impediments preventing progress on user stories.
Revert the concerned team whoever is doing the particular task.

Upcoming Tasks

Discuss the remaining tasks and priorities for Sprint 3.
Upcoming work and dependencies between team members.

Action Items

Document any action items or follow-up tasks resulting from the stand-up discussion.
Assign owners and deadlines for action items as needed.

Closing

Summarizing the meeting.
Confirm the date and time for the next stand-up meeting