

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.

Agile Project Planning: Online Delivery

Project Objective: Develop an online delivery platform to facilitate seamless ordering and delivery of products to customers.

Project Owner: [David]

Team Members:

Product Owner: [logan]

Developers: [martin]

Testers: [Lana]

UI/UX Designers: [Emily]

Backlog Items:

User Story 1: Browse Products

Description: Allow customers to browse through a catalog of available products.

Acceptance Criteria:

Customers can view product images, descriptions, and prices.

Products are categorized for easy navigation.

Estimated Story Points: [5]

User Story 2: Add Items to Cart

Description: Enable customers to add desired items to their shopping cart.

Acceptance Criteria:

Customers can select product variants (size, color, quantity) if applicable.

Selected items are added to the cart and reflected in the UI.

Estimated Story Points: [3]

User Story 3: Place Order

Description: Allow customers to place an order for the selected items.

Acceptance Criteria:

Customers can provide delivery address and select preferred payment method.

Order summary is displayed for confirmation before submission.

Estimated Story Points: [2]

User Story 4: Track Order

Description: Provide customers with the ability to track their order status.

Acceptance Criteria:

Customers can view real-time updates on the status of their order (e.g., order processing, out for delivery, delivered).

Notifications are sent to customers at key stages of the delivery process.

Estimated Story Points: [1]

Prioritized List of User Stories:

User Story 1: Browse Products

User Story 2: Add Items to Cart

User Story 3: Place Order

User Story 4: Track Order

[List the user stories in priority order based on value and dependencies]

Key Milestones:

Sprint 1 (Dates):

Setup project environment

Develop product browsing functionality

Sprint 2 (Dates):

Implement shopping cart feature

Enhance user interface design

Sprint 3 (Dates):

Complete order placement functionality

Integrate order tracking system

Sprint 4 (Dates):

Conduct user acceptance testing

Address any outstanding issues and refine features

Additional Notes:

Regular sprint planning, review, and retrospective meetings will be conducted to ensure alignment and continuous improvement.

Feedback from stakeholders and end-users will be actively sought and incorporated iteratively throughout the development process.

Continuous integration and deployment practices will be followed to maintain a high level of code quality and deliver features efficiently.