

Day_3

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 Plan: Food Delivery App

Objective: Develop a food delivery application for seamless ordering and delivery experiences.

Stakeholders:

Development Team

Product Owner

Customers

Restaurants

Sprint Duration:

Backlog Items:

User Authentication (3 SP)

Implement login/registration functionality.

Integrate with social media login options.

Browse Restaurants (5 SP)

Develop a UI for browsing nearby restaurants.

Integrate Google Maps API for location-based search.

Restaurant Details (8 SP)

Design restaurant detail pages showing menus, reviews, and ratings.

Implement filtering options for cuisine, price range, etc.

Order Placement (13 SP)

Allow users to add items to the cart and proceed to checkout.

Integrate payment gateway for secure transactions.

Order Tracking (8 SP)

Implement real-time order tracking functionality.

Send push notifications for order status updates.

User Reviews & Ratings (5 SP)

Enable users to rate and review restaurants.

Implement a rating system for the delivery experience.

Prioritized User Stories:

As a user, I want to register/log in easily, so I can access the app's features.

As a user, I want to browse restaurants nearby, so I can choose where to order from.

As a user, I want to view restaurant details, including menus and reviews, to make informed decisions.

As a user, I want to add items to my cart and complete the order process smoothly.

As a user, I want to track my order status in real time to know when to expect my delivery.

As a user, I want to rate and review restaurants, so I can share feedback with others.

Sprint 3 Goals:

- User login
- User Logout
- Add social media.

Sprint 2 Goals :

- Add Restaurants.
- Begin Restaurant Details.

Sprint 3 Goals :

- Complete Restaurant Details
- Complete the menus.

Sprint 4 Goals :

- Order Placement.
- Start Order Tracking.

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.

Daily Standup Meeting Script

Date: 13.05.2024

Time: 5:00

Duration: 15 minutes

Scrum Master: Good Evening, everyone. Let's kick off our daily standup meeting.

Let's start with

[Team Member X]:

- Today, I worked on implementing the user authentication feature, and it's now ready for testing.
- Tomorrow, I'll start working on integrating social media login options.
- The challenge I faced today was understanding the Database connection process, but I managed to resolve it by referring to the documentation and seeking help from my team

[Team Member Y]:

- Today, I focused on refining the restaurant search functionality and implemented basic filtering options.
- Tomorrow, I plan to continue working on improving search results accuracy based on user location.

- One challenge I encountered was optimizing the search algorithm for better performance. I'm currently exploring different approaches and discussing potential solutions with my team.

[Team Member Z]:

- Today, I completed the initial design for the restaurant menu display feature.
- Tomorrow, I'll start coding the front-end components for displaying menu items and prices.
- The main Challenge I'm facing is related to obtaining accurate menu data from our restaurant partners. I've scheduled a call with our data collection team to discuss possible solutions and ensure timely data updates.