Assignment Agile Project Planning

Que 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.

Planning:

Project Title: Food Delivery App - New Feature Implementation

Project Objective: To enhance the food delivery app with

a new feature that allows users to track their orders in real-time.

Epic:

Customer

Sprint 1:(2 weeks)

scrum 1: Register user in the app.

scrum 2: Login App

Backlog:

Authenticate the user first

 - ask user to register and log in

Task 1:

create registration page/login page.

Sprint 2: (3 weeks)

scrum 3: Search for the Hotels then menu

scrum 4: Order from Hotels

scrum 5: Cancel order

Backlog:

- Display the restrrants that user search for

- Display a list of restsurant that user needs

Display menu

 -Display menu to user for selected restaurant

Place order

 -allow user to select item and place a order for the same

Cancel order

 -Allow user to cancel any item form cart and also allow to cancel the order anytime the user want

Task 2:

create page for hotel list, food items available in that.

Sprint 3:(week 2-3)

scrum 6: Cancel payment/ failed payment
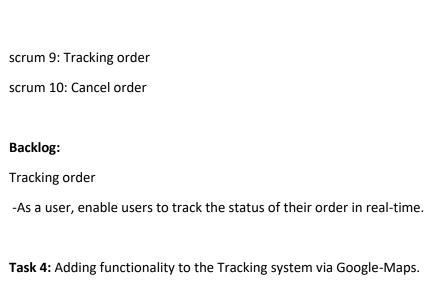
scrum 7: Complete payment

scrum 8: Complete Transaction.

Backlog:

Payment

 -Give a payment gateway for seamless transaction

Task 3: Gateway for the payment success or failed, add features to backend.

Sprint 4:(week 1)

scrum 9: Tracking order

scrum 10: Cancel order

Backlog:

Tracking order

 -As a user, enable users to track the status of their order in real-time.

Task 4: Adding functionality to the Tracking system via Google-Maps.

Sprint 5: (week 1)

scrum 11: Rating food , food delivery boy, hotel

Backlog:

rating

 -Allow user to give rating for food as well as delivery boy

Task 5: Rating Feature at front-end.

1. Agile - Scrum Module (Jira -link)

https://shubhampore56.atlassian.net/jira/software/projects/FDA/boards/3?atlOrigin=eyJpIjoiNWE0MTc
yNjE5ZjE0NGE0MTg1OTkxZTJiMzEzMjljODUiLCJwIjoiaiJ9

2. Agile- Kanban Module (Trello-link)
   https://trello.com/b/o8wiF1dZ/onlineappfeatures

Que 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.

Team: Developers (Dev 1, Dev 2, Dev 3), Project Manager (PM)

PM: Alright everyone, morning! Let's get started with our daily standup for Feature X. Remember, keep it concise: what did you work on yesterday, what are you focusing on today, and any blockers? Dev 1, you're up first.

Dev 1: Yesterday, I finished implementing the user interface for the search functionality. Today, I'll be integrating it with the backend search logic developed by Dev 2. No blockers on my end.

PM: Great work! Dev 2, what's your update?

Dev 2: I completed the core search algorithm yesterday. However, I ran into a challenge with handling special characters in the search queries. The current approach might lead to unexpected results. I'm researching alternative solutions this morning.

PM: Thanks for flagging that, Dev 2. This is a common challenge with search functionality. Has anyone else encountered this before?

Dev 3: Actually, yes. In a previous project, we used a pre-built library specifically designed for handling special characters in searches. It saved us a lot of time and ensured accurate results.

PM: Excellent point, Dev 3! Dev 2, how comfortable are you integrating a pre-built library at this stage?

Dev 2: I think that could be a great solution. I'm familiar with a couple of libraries that might work. I can evaluate them this morning and see which one best integrates with our current code.

PM: Perfect. Let's regroup after you've had a chance to explore the libraries. Dev 1, are you okay to hold off on integration until we have a solution for the special characters?

Dev 1: No problem at all. I can focus on refining the UI in the meantime.

PM: Sounds good. Thanks everyone for the updates. Keep me posted on your progress, Dev 2. We'll circle back after you've evaluated the libraries. Let's aim to have a solution by the end of the day.

Team: Agreed!