Day 3 Assignment

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: MovieBooking App

Project Duration-: 8 weeks

**Objective:**

The objective of this project is to enhance the functionality of our movie booking app by introducing a new feature that allows users to view movie trailers directly within the app. By providing this feature, we aim to improve user engagement, increase user satisfaction, and differentiate our app from competitors. This feature will empower users to make more informed decisions about which movies to watch by providing them with easy access to trailers.Additionally, it will foster a more immersive and enjoyable user experience within our app, ultimately driving increased usage and retention.

**User Stories-:**

* User Registration (3 SP) \*

- As a user, I want to register an account so that I can access the movie booking features.

* Movie Listing (5 SP)

-As a user, I want to see a list of movies currently showing so that I can choose what to watch.

* Movie Details (3 SP)

-As a user, I want to view details about a specific movie, such as synopsis, rating, and showtimes.

* Seat Selection (8 SP)

-As a user, I want to select my preferred seats for a movie screening so that I can book tickets.

* Booking Confirmation (3 SP)

-As a user, I want to receive confirmation of my ticket booking with details like seat numbers and showtime.

* Payment Integration (13 SP)

-As a user, I want to be able to securely pay for my movie tickets online using different payment methods.

* User Profile Management (5 SP)

-As a user, I want to manage my profile details and view my booking history.

* Search Functionality (8 SP)

-As a user, I want to be able to search for movies by title, genre, or actor.

* Admin Panel (13 SP)

-As an admin, I want to have access to an administrative dashboard to manage movies, screenings, and user bookings.

* Email Notifications (5 SP)

-As a user, I want to receive email notifications for booking confirmations and updates.

**Sprint Goal:** Implement core functionality for users to search, select, and book movie tickets.

**Sprint Duration:** 2 weeks

**Sprint Backlog:**

* User Registration (3 SP)
* Movie Listing (5 SP)
* Movie Details (3 SP)
* Seat Selection (8 SP)
* Booking Confirmation (3 SP)

Day 1-2 (Monday-Tuesday):

* User Registration
* Movie Listing

Day 3 (Wednesday):

* Movie Details

Day 4-7 (Thursday-Sunday):

* Seat Selection (in progress) Day 8 (Monday):
* Finalize Seat Selection
* Begin Booking Confirmation

Day 9-10 (Tuesday-Wednesday):

* Complete Booking Confirmation
* Bug fixing and testing End of Sprint (Thursday):
* Sprint Review and Demo
* Retrospective meeting to discuss what went well and what could be improved for the next sprint

**Sprint 1:**

Sprint Goal: Set up the foundational features of the movie booking application.

Duration: 2 weeks Backlog Items:

* User Registration (3 SP)
* Movie Listing (5 SP)
* Movie Details (3 SP)

**Sprint 2:**Sprint Goal: Implement essential booking features and enhance user experience.Duration: 2 weeks Backlog Items:

* Seat Selection (8 SP)
* Booking Confirmation (3 SP)
* User Profile Management (5 SP)

**Sprint 3:**

Sprint Goal: Enhance application functionality and usability.

Duration: 2 weeks Backlog Items:

* Search Functionality (8 SP)
* Admin Panel (13 SP)
* Email Notifications (5 SP)

**Sprint 4:**

Sprint Goal: Polish and fine-tune application features.

Duration: 2 weeks Backlog Items:

* Payment Integration (13 SP)

**Notes:**

* Daily stand-ups will be held to track progress and discuss any impediments.
* Sprint reviews and retrospectives will be conducted at the end of each sprint to gather feedback and make necessary adjustments.
* The product owner will continuously prioritize the backlog based on user feedback and business needs.

Link to Jira:[Click Here](https://trello.com/b/UBCrPcKp/booking-movie-app)

2 .Daily Standup Simulation - Write a script for a Daily Standup meeting for a development team working on the software feature from Assignment1. Addresschallenge and incorporate solutions into communication flow.

**Attendees:**

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venkataiahmallesh35@gmail.com

vaishnavingole54@gmail.com

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**Check-In**

Each team member will share their progress.

**Review Sprint Goal**

Remind the team of the sprint goal: Implement checkout process and payment functionality.

**User Story Progress**

Review progress on user stories planned for Sprint 3:

Proceed to checkout

Enter booking and billing information

Select a payment method and complete the booking

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.