

Day4Assignments

06 May 2024 10:17 AM

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.

ProductBacklog

product backlog id	priority	user story id	user story name	scrum team assigned	Risk	complexity	type	completeness creteria	comments
1	High	US001	As a user, I want to log in to my account	Sivamaniraja	Medium	Low	functional	3 days	
2	High	US002	As a user, I want to search for movies	Sivamaniraja	Low	Medium	functional	2 days	
3	High	US003	As a user, I want to view movie details	Sivamaniraja	Low	Low	functional	1 day	
4	Medium	US004	As a user, I want to select seats	Sivamaniraja	High	High	functional	5 days	
5	Medium	US005	As a user, I want to add concessions	Sivamaniraja	Low	Medium	functional	2 days	
6	Low	US006	As a user, I want to review my booking	Sivamaniraja	Medium	Low	functional	3 days	
7	High	US007	As a user, I want to make a payment	Sivamaniraja	High	High	functional	4 days	
8	Medium	US008	As a user, I want to receive a booking confirmation	Sivamaniraja	Medium	Medium	functional	2 days	
9	Low	US009	As a user, I want to view my booking history	Sivamaniraja	Low	Low	functional	1 day	
								4weeks	

SprintBacklog1

ProductBacklog id	UserStoryID	User Story Step number	Task Description	Assigned To	Assigned Date	Estimate time	Status	Actual Time
1	US001	1	Create login and Registration UI	Raghul	20-Feb-24	12 hr	completed	8 hr
		2	Implement backend for user authentication	Sivamaniraja		13 hr	completed	9 hr
2	US002	1	Design movie search interface	ankit keshri	20-Feb-24	15 hr	completed	12 hr
		2	Develop movie search functionality	jitendriya jena	20-Feb-24	16 hr	pending	13 hr
3	US003	1	Design movie details interface	jitendriya jena	20-Feb-24	18 hr	completed	16 hr
		2	Develop backend for fetching movie details	Sivamaniraja	20-Feb-24	19 hr	completed	17 hr
4	US004	1	Create seat selection UI	Sivamaniraja	20-Feb-24	21 hr	completed	19 hr
		2	Implement seat reservation logic	ankit keshri	20-Feb-24	22 hr	completed	20 hr
		3	Integrate seat selection with booking system	Raghul	20-Feb-24	23 hr	completed	21 hr

SprintBacklog2

ProductBacklog id	UserStoryID	User Story Step number	Task Description	Assigned To	Assigned Date	Estimate time	status	Actual Time
1	US005	1	Design concessions interface	jitendriya jena	20-Feb-24	12 hr	completed	8 hr
		2	Implement concessions functionality	Siva mani raja		13 hr	completed	9 hr
2	US006	1	Create booking review UI	ankit keshri	20-Feb-24	15 hr	completed	12 hr
		2	Develop backend for booking review	jitendriya jena	20-Feb-24	16 hr	pending	13 hr
3	US007	1	Design payment interface	Siva mani raja	20-Feb-24	18 hr	completed	16 hr
		2	Implement payment gateway integration	ankit keshri	20-Feb-24	19 hr	completed	17 hr
4	US008	1	Create booking confirmation UI	Akula Sheshu Varma	20-Feb-24	21 hr	completed	19 hr
		2	Integrate booking confirmation with backen	Siva mani raja	20-Feb-24	22 hr	completed	20 hr
5	US009	1	Design booking history interface	jitendriya jena	22-Feb-24	24 hr	completed	22 hr
		2	Implement backend for booking history	Siva mani raja	23-Feb-24	25 hr	completed	23 hr

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 for Movie Ticket Booking System - UI Feature

Scene: A virtual meeting room with the development team gathered for the daily standup focused on the user interface (UI) feature.

ScrumMaster: Good morning, team! Welcome to today's daily standup meeting. Let's start by sharing updates on our progress with the UI feature for our movie ticket booking system. I'll begin.

ScrumMaster (UI Team Lead):

- Yesterday, I finalized the wireframes for the movie selection screen based on the updated requirements. Today, I'll start implementing the UI components using React and ensuring responsiveness across devices.

UI Developer 1:

- Yesterday, I worked on integrating the seat selection functionality with the theater layout. However, I faced a challenge with handling seat availability updates in real-time. I plan to explore WebSocket integration to achieve this.

UI Developer 2:

- Yesterday, I focused on improving the navigation flow within the booking process. I encountered some usability issues with the checkout page. Today, I'll conduct usability testing to gather feedback for further enhancements.

UI Developer 3:

- Yesterday, I collaborated with the backend team to define API requirements for fetching movie and showtime data. We need to ensure data consistency and error handling. Today, I'll review the API documentation and make necessary adjustments.

ScrumMaster (UI Team Lead): Thank you for the updates, everyone. It's great to see the progress we're making. Now, let's address a common challenge we're facing: Ensuring Consistency in UI Design and Implementation.

ScrumMaster (UI Team Lead): As we work on different aspects of the UI feature, maintaining consistency in design and implementation is crucial for delivering a cohesive user experience.

Here's how we can tackle this challenge:

- Design System: Let's establish a design system with standardized UI components, color schemes, typography, and interaction patterns. This will ensure consistency across screens and improve development efficiency.
- Code Reviews: Regular code reviews within the UI team will help identify and address inconsistencies in coding styles, component naming, and implementation approaches.
- UI Guidelines: Documenting UI guidelines and best practices will provide a reference for team members and ensure adherence to design principles throughout the development process.

UI Developer 1: Establishing a design system sounds like a great idea. It will streamline our development process and maintain a unified look and feel.

UI Developer 2: Code reviews will also help us catch any inconsistencies early on and maintain code quality.

UI Developer 3: Documenting UI guidelines will be beneficial, especially for onboarding new team members and maintaining design integrity.

ScrumMaster (UI Team Lead): Excellent suggestions, team! Let's implement these strategies starting today to ensure consistency and quality in our UI development process. If anyone needs additional support or faces roadblocks, feel free to reach out to me or your fellow team members.

Thank you all for your updates and contributions. Let's continue collaborating effectively to deliver a polished and user-friendly UI for our movie ticket booking system!

End of Daily Standup Meeting.