

Project Planning Phase

Project Planning Template (Product Backlog, Sprint Planning, Stories, Story points)

Date	27 October2023
Team ID	Team-591084
Project Name	Wanderlust - A Personalized Travel Planning & Tracking App
Maximum Marks	4 Marks

Product Backlog, Sprint Schedule, and Estimation (4 Marks)

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint 1	Authentication and User Profiles	1	As a user, I want to create an account and log in securely to manage my travel plans effectively.	5	High	Narasimhan, vamsy
Sprint 1	Authentication and User Profiles	2	As a user, I want to update my profile information and manage my account settings easily.	5	Medium	Agrima, Sneha
Sprint 2	Basic Trip Functionality	3	As a user, I want to create detailed itineraries for my upcoming trips, including destinations and activities.	5	High	Narasimhan, Agrima
Sprint 2	Basic Trip Functionality	4	As a user, I want to view maps and plan routes for my travel destinations within the app.	5	High	Vamsy, Sneha

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint 3	Advanced Trip Features	5	As a user, I want to search for hotels and make reservations directly from the app.	5	High	Sneha, Narasimhan
Sprint 3	Advanced Trip Features	6	As a user, I want to check real-time weather updates for the locations I plan to visit.	5	Medium	Agrima, Vamsy
Sprint 4	Enhanced User Experience	7	As a user, I want to share my travel plans with friends and family effortlessly.	5	Medium	Sneha
Sprint 4	Enhanced User Experience	8	As a user, I want to make secure payments for hotel bookings through trusted payment gateways.	5	High	Narasimhan
Sprint 5	Personalization and Notifications	9	As a user, I want to receive personalized recommendations for activities at my travel destinations.	5	High	Agrima
Sprint 5	Personalization and Notifications	10	As a user, I want to receive timely notifications for any changes or updates to my travel plans.	5	Medium	Vamsy

Project Tracker, Velocity & Burndown Chart: (4 Marks)

Sprint	Total Story Points	Duration Sprint	Start Date	End Date	Story Points) Sprint Release Date
1	10	1 day	1-11-23	1-11-23	10	1-11-23
2	10	1 day	2-11-23	2-11-23	10	2-11-23
3	10	1 day	3-11-23	3-11-23	10	3-11-23
4	10	1 day	4-11-23	4-11-23	10	4-11-23
5	10	2 days	5-11-23	6-11-23	10	6-11-23

Velocity:

AV =SPRINT DURATION /VELOCITY

$$AV = 6/10 = 0.6$$

Burndown Chart :

