

Project Planning Phase

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

Date	15 February 2025
Team ID	SWTID1741104752
Project Name	Rhythmic Tunes: Your Melodic Companion
Maximum Marks	5 Marks

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

Product Backlog & Sprint Schedule

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-1	Music Search & Discovery	USN-1	As a user, I can search for songs, albums, or artists.	3	High	Merlin Meronika S
		USN-2	As a user, I can view trending and recommended songs.	2	Medium	Meena R
Sprint-2	Playback & Streaming	USN-3	As a user, I can play, pause, and skip songs.	2	High	Aarthi B
Sprint-3	Playlist & Favorites	USN-4	As a user, I can create my own playlists.	3	High	Swathi M
		USN-5	As a user, I can add or remove songs from my playlists.	2	High	Merlin Meronika S
		USN-6	As a user, I can like/favorite songs.	2	Medium	Meena R
Sprint-3	Audio Streaming	USN-7	As a user, I can stream high-quality audio.	3	High	Aarthi B
Sprint-4	User Profile Management	USN-8	As a user, I can update my profile information.	2	Medium	Swathi M

		USN-9	As a user, I can change my password.	2	Medium	Merlin Meronika S
Sprint-4	Customer Support	USN-10	As a user, I can contact support via in-app chat.	2	Medium	Meena R

Project Tracker, Velocity & Burndown Chart

Sprint	Total Story Points	Duration	Sprint Start Date	Sprint End Date (Planned)	Story Points Completed (as on Planned End Date)	Sprint Release Date (Actual)
Sprint-1	20	6 Days	1 Mar 2025	2 Mar 2025	20	2 Mar 2025
Sprint-2	20	6 Days	3 Mar 2025	4 Mar 2025	20	4 Mar 2025
Sprint-3	20	6 Days	5 Mar 2025	6 Mar 2025	20	6 Mar 2025
Sprint-4	20	6 Days	7 Mar 2025	8 Apr 2025	20	8 Apr 2025