

## 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
Team Leader:	Merlin Meronika S
Email id	12204bca22@princescience.in
Team Member 1:	Meena R
Email id	12010bca22@princescience.in
Team Member 2:	Aarthi B
Email id	12327bca22@princescience.in
Team Member 3:	Swathi M
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### 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

<b>Sprint-2</b>	<b>Playback &amp; Streaming</b>	USN-3	As a user, I can play, pause, and skip songs.	2	High	Aarthi B
<b>Sprint-3</b>	<b>Playlist &amp; Favorites</b>	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
<b>Sprint-3</b>	<b>Audio Streaming</b>	USN-7	As a user, I can stream high-quality audio.	3	High	Aarthi B
<b>Sprint-4</b>	<b>User Profile Management</b>	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
<b>Sprint-4</b>	<b>Customer Support</b>	USN-10	As a user, I can contact support via in-app chat.	2	Medium	Meena R

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#### Project Tracker, Velocity & Burndown Chart

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

