

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

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| Date | 15 February 2025 |
| Team ID | SWTID1741148171 |
| Project Name | Rhythmic Tunes |
| Maximum Marks | 5 Marks |

TEAM MEMBERS:

| | |
|----------------------|---------------------|
| TEAM LEADER | M. INDHU PRIYA |
| TEAM MEMBER 1 | V. MAGARASI |
| TEAM MEMBER 2 | M. JAYASHREE |
| TEAM MEMBER 3 | S. BHARATHI |
| TEAM MEMBER 4 | M. MARIYAM SHAJITHA |

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 | |
| | | USN-2 | As a user, I can view trending and recommended songs. | 2 | Medium | |
| Sprint-2 | Playback & Streaming | USN-3 | As a user, I can play, pause, and skip songs. | 2 | High | |
| Sprint-3 | Playlist & Favorites | USN-4 | As a user, I can create my own playlists. | 3 | High | |
| | | USN-5 | As a user, I can add or remove songs from my playlists. | 2 | High | |

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|----------|-------------------------|--------|---|---|--------|--|
| | | USN-6 | As a user, I can like/favorite songs. | 2 | Medium | |
| Sprint-3 | Audio Streaming | USN-7 | As a user, I can stream high-quality audio. | 3 | High | |
| Sprint-4 | User Profile Management | USN-8 | As a user, I can update my profile information. | 2 | Medium | |
| | | USN-9 | As a user, I can change my password. | 2 | Medium | |
| Sprint-4 | Customer Support | USN-10 | As a user, I can contact support via in-app chat. | 2 | Medium | |

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 |