

Project Planning Phase

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

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|---------------|-----------------------|
| Date | February 2025 15 |
| Team ID | SWTID1741164257146518 |
| Project Name | Rhythmic Tunes |
| Maximum Marks | Marks 5 |

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 | |

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|----------|-------------------------|--------|---|---|--------|--|
| | | USN-5 | As a user, I can add or remove songs from my .playlists | 2 | High | |
| | | 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 | Days 6 | Mar 2025 1 | Mar 2025 2 | 20 | Mar 2025 2 |
| Sprint-2 | 20 | Days 6 | Mar 2025 3 | Mar 2025 4 | 20 | Mar 2025 4 |
| Sprint-3 | 20 | Days 6 | Mar 2025 5 | Mar 2025 6 | 20 | Mar 2025 6 |

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| Sprint-4 | 20 | Days 6 | Mar 2025 7 | Apr 2025 8 | 20 | Apr 2025 8 |
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