**Project Planning Phase**

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

|  |  |
| --- | --- |
| Date | 15 February 2025 |
| Team ID | SWTID1741155652 |
| Project Name | Rhythmic Tunes: your melodic companion |
| Maximum Marks | 5 Marks |
| **Team members**  Team leader: Thabithal S  Team member 1: Sharmila S  Team member 2: Porselvi K  Team member 3: Jothi Priya M  Team member 4: Geethanjali R | [unm1657thabithal212205398@gmail.com](mailto:unm1657thabithal212205398@gmail.com)  [unm1657sharmila212205393@gmail.com](mailto:unm1657sharmila212205393@gmail.com)  [unm1657porselvi212205388@gmail.com](mailto:unm1657porselvi212205388@gmail.com)  [unm1657jothipriya212205381@gmail.com](mailto:unm1657jothipriya212205381@gmail.com)  [unm1657geethanjali212205376@gmail.com](mailto:unm1657geethanjali212205376@gmail.com) |

**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 |  |
|  |  | 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 |