Project Planning Phase

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

| Date | 15 February 2025 |
|---------------|------------------|
| Team ID | SWTID1741154420 |
| Project Name | Rhythmic Tunes |
| Maximum Marks | 5 Marks |
| Team details: | |
| Team Leader | Fargana begam B |
| Team member 1 | Pramila D |
| Team member 2 | Bhuvana P |

Swetha M

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

Product Backlog & Sprint Schedule

Team member 3

| 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. | lay, pause, 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 | 3 High | |
| Sprint-4 | User Profile Management | | As a user, I can update my profile information. | | 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 |