Project Design Phase-II
Data Flow Diagram & User Stories

Date	31 January 2025
Team ID	154977
Project Name	Rhythmic Tunes
Maximum Marks	4 Marks
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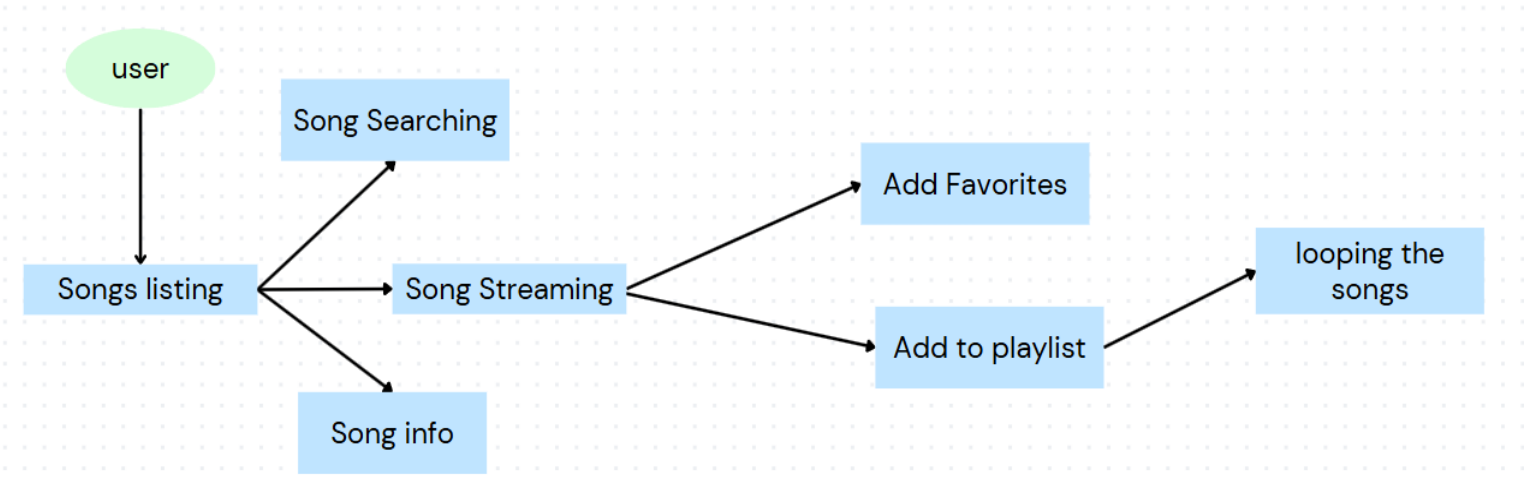
Data Flow Diagrams:

A Data Flow Diagram (DFD) is a traditional visual representation of the information flows within a system. A neat and clear DFD can depict the right amount of the system requirement graphically. It shows how data enters and leaves the system, what changes the information, and where data is stored.

Example: DFD Level 0 (Industry Standard)


user
Song Searching
Songs listing
Song Streaming
Add Favorites
looping the songs
Add to playlist
Song info

User Stories

User Story Table – Music Streaming App

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance Criteria	Priority	Release
Music Discovery		USN-1	As a user, I can search for songs, albums, or artists.	I can see a list of relevant search results.	High	Sprint-1
		USN-2	As a user, I can view trending and recommended songs.	I can see recommended music on my dashboard.	Medium	Sprint-2
Playback		USN-3	As a user, I can play, pause, and skip songs.	I can control playback with basic buttons.	High	Sprint-1
		USN-4	As a user, I can view album artwork and song details while playing a song.	I can see album art, song title, and artist name.	Medium	Sprint-2
Playlists & Favorites		USN-5	As a user, I can create my own playlists.	I can save a collection of songs under a custom playlist name.	High	Sprint-2
		USN-6	As a user, I can add or remove songs from my playlists.	I can successfully manage songs within a playlist.	High	Sprint-2
		USN-7	As a user, I can like/favorite songs.	I can save my favorite songs and access them later.	Medium	Sprint-2
Audio Streaming		USN-8	As a user, I can stream high-quality audio.	I can listen to songs without buffering.	High	Sprint-1