

Project Design Phase-II

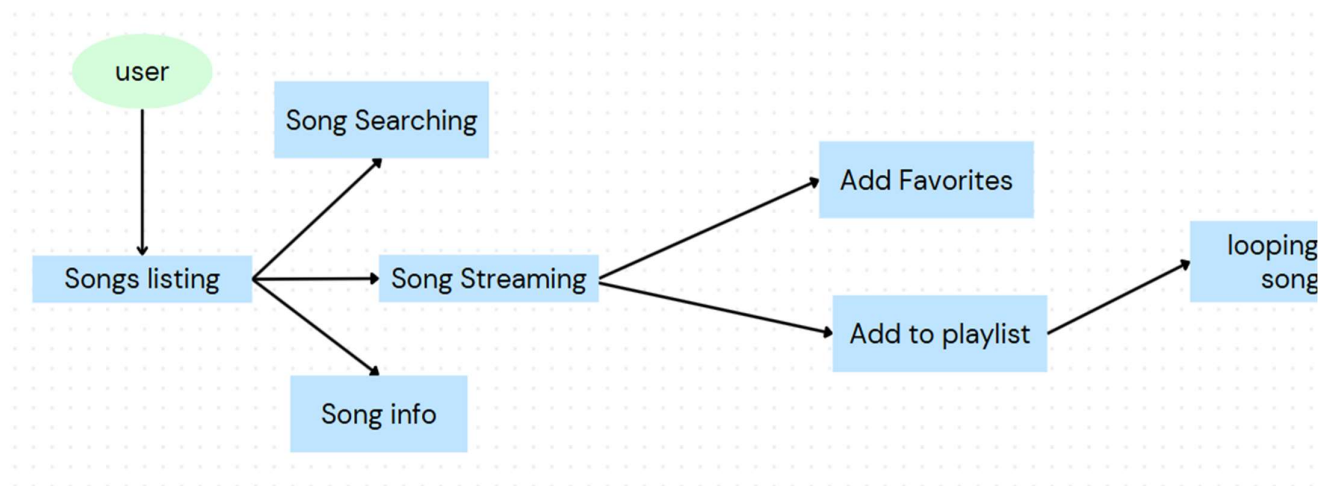
Data Flow Diagram & User Stories

Date	31 January 2025
Team ID	SWTID1741163427146567
Project Name	Rhythmic Tunes
Maximum Marks	4 Marks

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,

Example: DFD Level 0 (Industry Standard)



User Stories

User Story Table – Music Streaming App

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance Criteria
Music Discovery		USN-1	As a user, I can search for songs, albums, or artists.	I can see a list of search results.
		USN-2	As a user, I can view trending and recommended songs.	I can see recommended music on my dashboard.
Playback		USN-3	As a user, I can play, pause, and skip songs.	I can control playback with basic buttons.

		USN-4	As a user, I can view album artwork and song details while playing a song.	I can see album title, and artist
Playlists & Favorites		USN-5	As a user, I can create my own playlists.	I can save a collection of songs under a playlist name.
		USN-6	As a user, I can add or remove songs from my playlists.	I can successfully add or remove songs within a playlist.
		USN-7	As a user, I can like/favorite songs.	I can save my favorites and access them later.
Audio Streaming		USN-8	As a user, I can stream high-quality audio.	I can listen to music without buffering.