

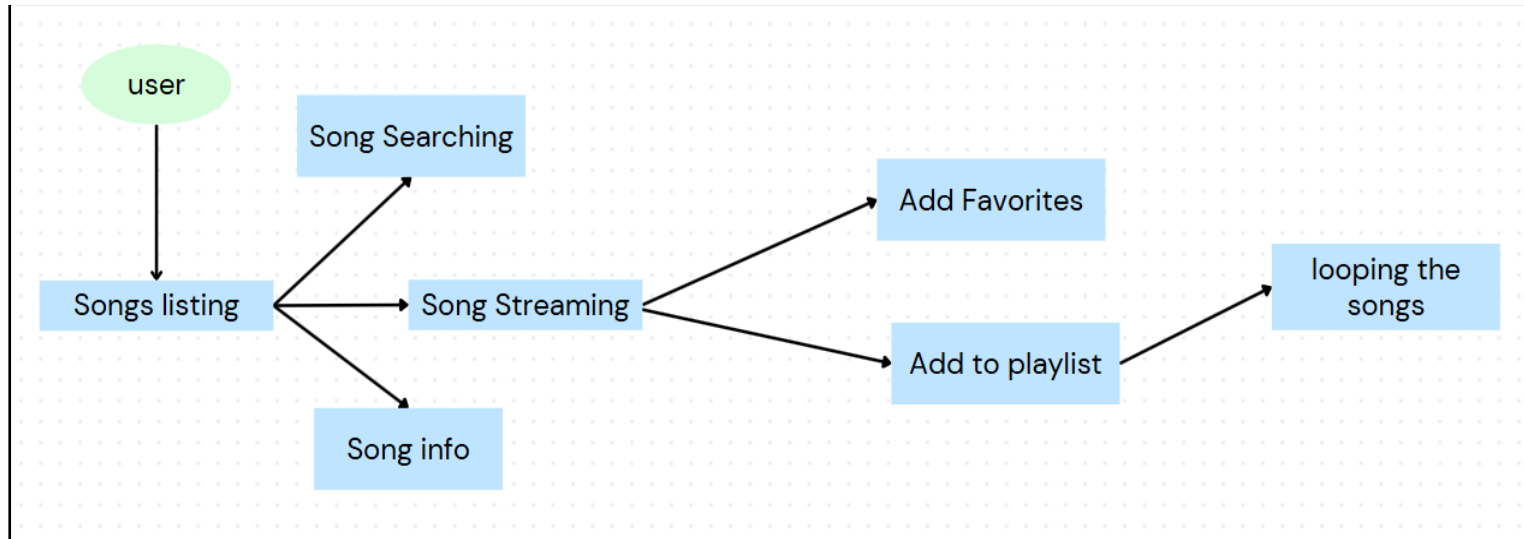
Project Design Phase-II
Data Flow Diagram & User Stories

Date	January 2025 31
Team ID	SWTID1741164257146518
Project Name	Rhythmic Tunes
Maximum Marks	Marks 4

: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





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