

# **“LOCAL-VOCAL”**

## **Domain description:**

**Local-Vocal is a platform that provides users with a wide variety of songs of different genres on the go. It enables users to download songs.**

### **Glossary:**

- Playlist: It is a container of selected songs.
- Seek: Manually select the play time of a song.
- Play/Pause: Start or halt a song.
- Album: It is a container of related songs.
- Genre: Category of song.
- Download: Save a song on a local storage device.

### **General Knowledge about the domain:**

- People of all age groups listen to music for various reasons.
- Music is an integral part of our day to day life.
- Music is used at various occasions.
- Music is a medium to convey emotions.

### **Clients and users:**

- Potential clients are people who listen to music often.
- Music lovers who would like to download songs on the go and cannot afford to pay for premium sites.
- Professional musicians and DJs that require easy access to a variety of songs.

### **The environment**

- The users with the help of web browser and internet can access the site on any device.

### **Tasks and procedures currently performed**

- Search for songs based on personal preferences
- Download songs to listen to music even when offline
- Create and manage playlists to categorize songs on based on personal preferences

## **Functionalities Supported :**

- Login/Create Account facility.
- Listen to songs.
- Search for songs by name, album, movie, singer.
- Download songs.
- Edit profile.
- Create and manage your playlists.
- Discover songs based on genres.
- Trending songs and albums.
- Surprise me feature.
- Mark songs as favourites.
- Song Queue.

## **Graphical User Interface Description :**

<b><u>Web Page</u></b>	<b><u>Contents</u></b>
Home Page	Navigation Bar with login and register options, Brief Description
Register	Takes User details
Main Page	Navigation Bar with browse, discover, my playlist, my account and song queue, trending songs and trending albums, search and surprise me
Browse Page	Search bar and search results displaying songs, albums and artists based on related searches
Discover Page	Discover songs based on genres
My Playlist Page	Display and create new playlists
Edit Profile Page	Change Password and registered mobile number
Genre Page	Displays songs of the selected genre
Album Page	Displays all the songs of selected album
Artist Page	Displays all the songs of the artist
Songs Page	Displays the song being played and its description

## **Technology:**

- Java
- MySql
- HTML
- CSS
- JavaScript
- NetBeans IDE
- Google Chrome

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