

### Project Proposal – Music Player

#### **Objective:**

In today's scenario, it is quite common to get refreshment over this competitive and workaholic world. One might have a constant search of relaxation through various form of entertainment. Out of all those, listening to music has becoming the best way to switch to normal mode instantly. Thus, here we are creating an application which works for the same purpose as discussed above with many functionalities and giving access to users to choose whatever they want.

#### **Project Goals:**

Our application involves many functionalities like categorizing the songs based on timings and the type of song. We do have both facilities like listening the song from internet or else can download and listen if user wants for long time listening.

#### **Inbuilt Functions:**

- Library which has many kinds of selections.
- Library also contains Albums, Favorites, Recent, Downloads, Pop, Rock and Classic.
- Each category has its own tracks internally.
- All these categories do have again inner list of those songs which provides inner details of each song like singer, movie, song Id, and the date it was released in to market.

#### **Operative Path:**

**Step1:** User needs to be login the app. If one is a new visitor to the app he has to get register himself in to the app so that he an access all the facilities of the application.

**Step2:** In order to get any kind of song, we need to open library and then need to select the type of category.

**Step3:** As soon as he selected the type of category, he will be given many options in that category to choose and many details regarding the song will be displayed.

**Step4:** Upon his selection after considering all these classifieds, there are two options like Download and play now in front of him to choose with.

**Step5:** Out of those two, basing on his interest and usage he may choose one of that or both to proceed with.

**Step6:** He can upload a new song to the application if he really would like to as he can be provided with Upload option.

#### **Project Goals:**

- Creating a user login page to those who has already account with previous registration.
- Creating another registration for those who do not have account.
- Designing the home page in which one can see all the classifieds listed in the app.
- This home page should be in a way that Out of selection, each song has its own functionalities like play, pause, next song and previous song which work upon a single click.
- We need to add functionality that all the songs will be displayed as we listed internally and under each list there might be a sub list to choose more options.
- Assigning store data provides choosing play list option, user can get all the previously played and recently played songs with his account credentials.
- One more extra feature that we are supposed to include is sharing option. Here, our applications has been designing in a manner to share all the social network options like Facebook, Twitter, LinkedIn and WhatsApp.

#### **Tools, Languages and Softwares' Required :**

Android studio and Eclipse  
Java  
DB: SQ lite  
HTML, CSS3, ANGULARJS.

#### **1. References:**

<https://play.google.com/store/apps/details?id=com.google.android.music&hl=en>

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