**Project : Music management system**

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Overview

This is a online music store where in users can listen and enjoy different type of music along with wide variety of songs all on a single platform. It offers different functionality to different type of users. The type of users can be either the admin of website who is allowed to addd or delete songs and update the information related to website . or the users who have purchased premium membership . These users get an option of downloading the song of their own choice and hence are available offline as well. The another type of user which can log in are normal users which are not given access to download the songs but they can listen it online while logged in.

The website also keeps the user updated by having a separate section of Trending Songs and by maintaining a list of songs liked by a user. The users also have option to edit their profile , change password for their account.

The first step is to register into the website with unique email-id (each user must possess a unique email-id). After the registration process, a verification code along with a login-link is sent to the registered email-id. User has to login to the account via the link sent to his/her email-id and has to enter verification code when asked. Once all the details are entered user can log in to the account.

User also gets the option to reset his/her password in case if he/she has forgotten their password. This option is available during loggin of the account. Here again a link is sent to the registered email-id in order to reset the password.

Once the user has logged in, he can enjoy several kind of songs. A custom music player is designed which is placed at the footer of the page using java script which includes several functionality such as replay the song ,forward button, backward button , shuffling of songs etc. It also displays the current time of the song as wella sthe total duration of song.User can listen to a particular song by clicking on it and also can add to list of liked songs by clicking on heart icon displayed after every song.

Premium User are asked to enter their membership number when clicked on premium button. If details entered are correct then he/she is allowed to download songs of his/her own choice. Songs are displayed on website under several categories such as artists, albums, Jazz, Pop etc. User also gets the option to edit his profile wherein he/she can add additional details such as mobile no, date of birth and can change existing firstname and lastnmae if they wish to do so. Also he is provided with separate option to change the password. Security Alert message is send to the entered email-id to make the user of the activity conducted. A custom logout alert box is designed which is basically a sign-out box.