

MUSIC WITH US

MINI PROJECT – I

SYNOPSIS



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Acknowledgement

It gives us a great sense of pleasure to present the synopsis of the B.Tech mini project undertaken during B.Tech III Year. This project is going to be an acknowledgement to the inspiration, drive and technical assistance will be contributed to it by many individuals. We owe special debt of gratitude to Mr. Bhanu Kapoor, Technical Trainer, for providing us with an encouraging platform to develop this project, which thus helped us in shaping our abilities towards a constructive goal and for his constant support and guidance to our work.

His sincerity, thoroughness and perseverance has been a constant source of inspiration for us. We believe that he will shower us with all his extensively experienced ideas and insightful comments at different stages of the project & also taught us about the latest industry-oriented technologies. We also do not like miss the opportunity to acknowledge the contribution of all faculty members of the department for their kind guidance and co-operation.

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ABSTRACT

The purpose of “Music With Us” is to automate the existing manual system by the help of computerized equipments and full-fledged computer software, fulfilling their requirements, so that their valuable data/information can be stored for a longer period with easy accessing and manipulation of the same. The required software and hardware are easily available and easy to work with.

Music With Us, as described above, can lead to error free, secure, reliable and fast management system. It can assist the user to concentrate on their other activities rather to concentrate on the record keeping. Thus it will help organization in better utilization of resources. The organization can maintain computerized records without redundant entries. That means that one need not be distracted by information that is not relevant, while being able to reach the information.

The aim is to automate its existing manual system by the help of computerized equipments and full-fledged computer software, fulfilling their requirements, so that their valuable data/information can be stored for a longer period with easy accessing and manipulation of the same. Basically the project describes how to manage for good performance and better services for the clients.

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INTRODUCTION

The "Music With Us" has been developed to override the problems prevailing in the practicing manual system. This software is supported to eliminate and in some cases reduce the hardships faced by this existing system. Moreover this system is designed for the particular need of the company to carry out operations in a smooth and effective manner.

The application is reduced as much as possible to avoid errors while entering the data. It also provides error message while entering invalid data. No formal knowledge is needed for the user to use this system. Thus by this all it proves it is user-friendly. Music With Us, as described above, can lead to error free, secure, reliable and fast management system. It can assist the user to concentrate on their other activities rather to concentrate on the record keeping. Thus it will help organization in better utilization of resources.

Every organization, whether big or small, has challenges to overcome and managing the information of Album, Music, Track, Customer, Album Type. Every Online Music Website has different Music needs, therefore we design exclusive employee management systems that are adapted to your managerial requirements. This is designed to assist in strategic planning, and will help you ensure that your organization is equipped with the right level of information and details for your future goals. Also, for those busy executive who are always on the go, our systems come with remote access features, which will allow you to manage your workforce anytime, at all times. These systems will ultimately allow you to better manage resources.

SOFTWARE AND HARDWARE REQUIREMENTS

Front End:- HTML,CSS,JAVASCRIPT

Back End:- PHP

Operating System:- WINDOW 10

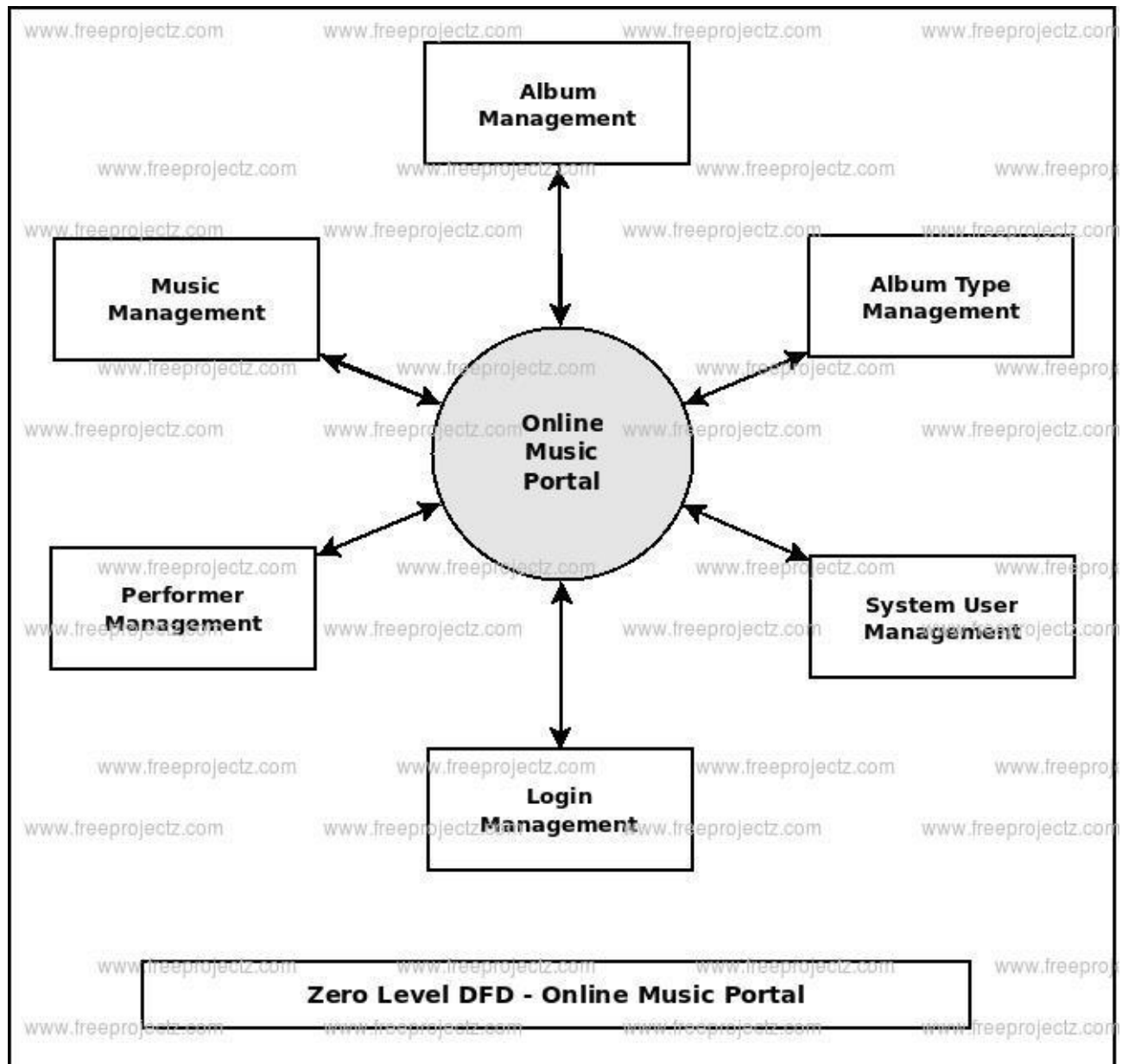
HDD:- 1TB

RAM:- 4GB

Editor:-VISUAL STUDIO CODE

Web Server:- ANY OF MOZILLA,OPERA,CHROME,ETC.

Entity Relationship Diagram(ER-D)



PROJECT DESCRIPTION

- ❖ Using APIs (you can fill in dummy data or find some actual data from a free

source)

- ❖ Creating Playlists, Queues

- ❖ Marking Favorite (at least 2 of these)

- Artist

- Album

- Songs

- ❖ Saving user's preferences for music

- ❖ Social login + Local Login

- Account verification by email

- Password reset option for local login

- ❖ Show a song/album/artist to be trending if a lot of users mark it as favorite

WORKING

The music player allows a user to play various media file formats. It can be used to play audio files. The music player is a software project supporting all known media files and has the ability to play them with ease. The project features are as follows:

- User may attach Folder to Play add various media files within it.
- User may see track lists and play desired ones accordingly.
- Supports various music formats including .mp3, WMA, WAV etc.
- Interactive GUI
- Consists of Pause/Play/Stop Features
- Consists of a Volume controller
- The system also consists of a sound Equalizer
- It Displays the media playing time with Track Bar so that user may drag the media play as needed.

REFERENCES

Websites:

- www.w3school.com
- www.google.com
- www.mdn.com
- www.javatpoint.com
- www.youtube.com

Faculty Guidelines:

Mr. Bhanu Kapoor (Technical Trainer in GLA University)

GitHub Repository Link:

https://github.com/prashant-k7522/mini_project_2022.github.io