

REPORT

Team No - 19

Team Members

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Project Title – Database System For a Music Company

Brief Description

- The main aim of this project is to develop a database system for the Music Company to maintain all the data efficiently at less cost.
- This database can be shared to the online website and application's affiliated to the Music Company.
- This database can store and represent the data to their respective artists and albums.
- This database stores the music in .mp3 format and can change the playback speed of song.
- This site is very light weight and the user can download the respective songs.

ER Diagram

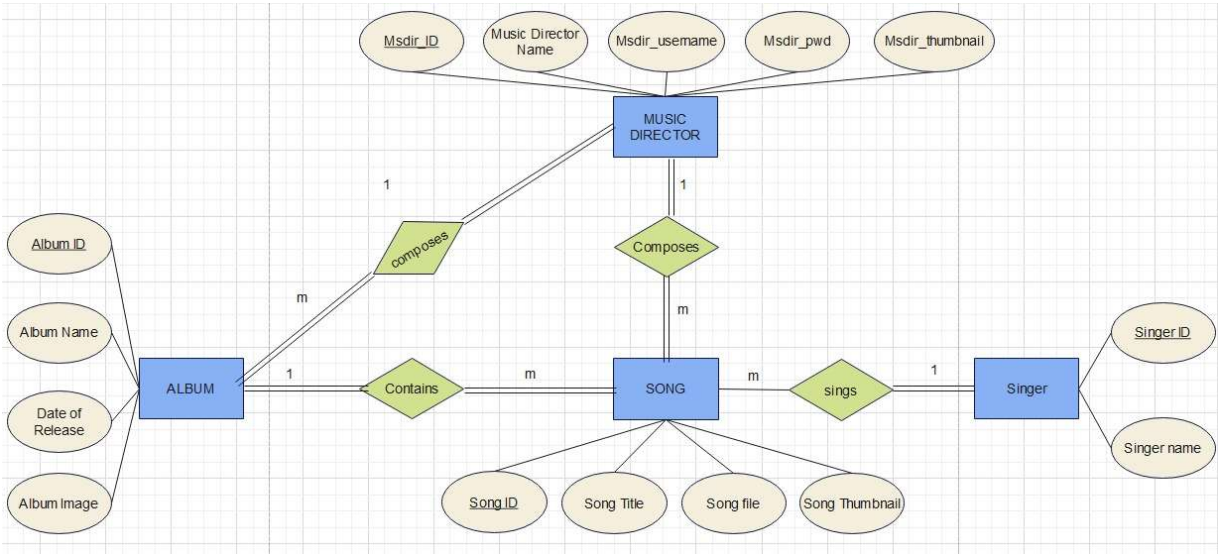


Table Conversions:

SINGER

<u>SINGER ID</u>	SINGER_NAME

MUSIC DIRECTOR

<u>MSDIR_ID</u>	MSDIR_NAME	MSDIR_USERNAME	MSDIR_PWD	MSDIR_THUMB NAIL

ALBUM

<u>ALBUM_ID</u>	ALBUM_NAME	DATE_OF_RELEASE	ALBUM_IMAGE	MSDIR_ID

SONG

<u>SONG_ID</u>	SONG_TITLE	SONG_FILE	SONG_THUMB NAIL	MSDIR_ID	SINGER_ID	ALBUM_ID

Functionalities

- 1) Music Director can upload a new song.
- 2) We can listen to whatever song we want.
- 3) Data is well ordered in the form of artists and albums.
- 4) Songs can be downloaded and can be played with necessary speed.

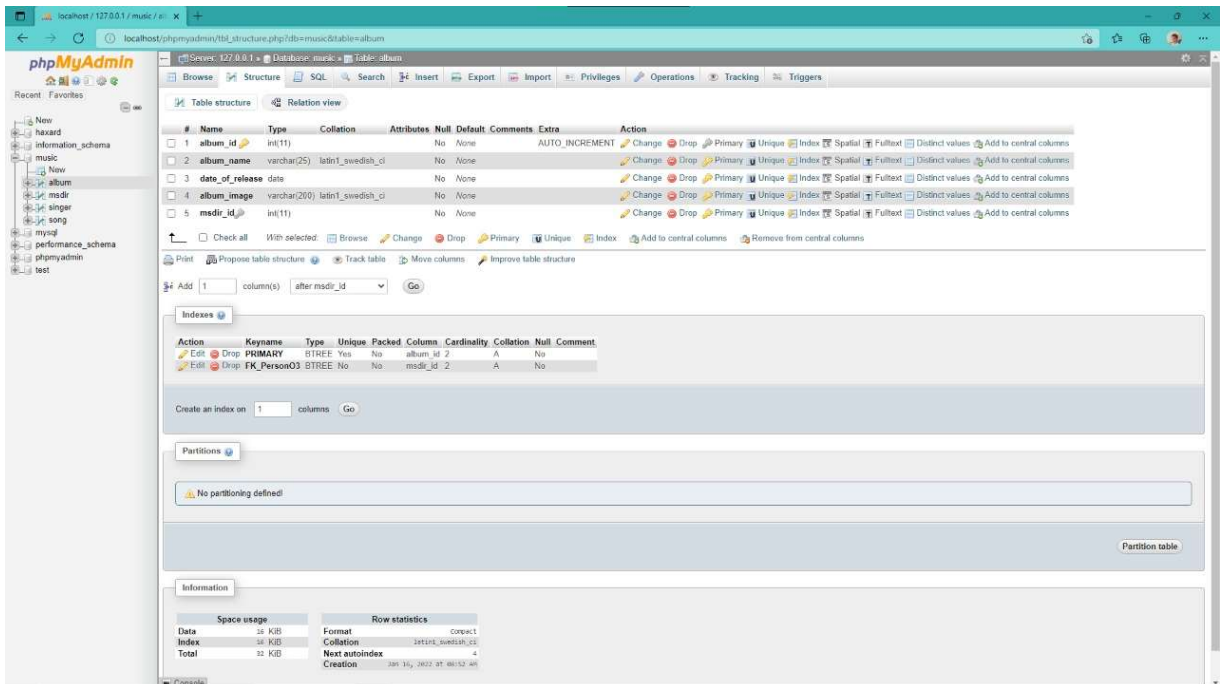
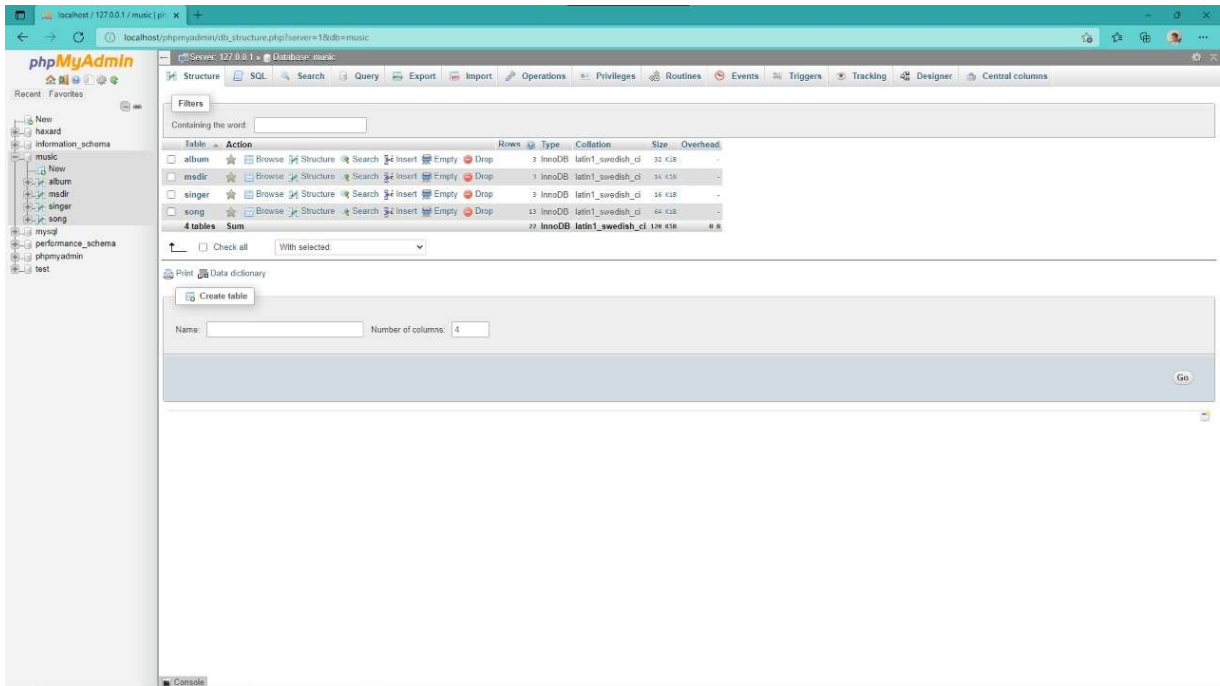
Front End

HTML, CSS, JAVA SCRIPT

Back End

MY SQL, APACHE SERVER, PHP, XAMP

BACKEND OF PROJECT:



localhost / 127.0.0.1 / music / m /

localhost/phpmyadmin/tbl_structure.php?db=music&table=msdir

Server: 127.0.0.1 • Database: music • Table: msdir

Table structure • Relation view

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	msdir_id	int(11)			No	None		AUTO_INCREMENT	Change Drop Primary Unique Index Spatial Fulltext Distinct values Add to central columns
2	msdir_name	varchar(30)	latin1_swedish_ci		No	None			Change Drop Primary Unique Index Spatial Fulltext Distinct values Add to central columns
3	msdir_username	varchar(30)	latin1_swedish_ci		No	None			Change Drop Primary Unique Index Spatial Fulltext Distinct values Add to central columns
4	msdir_pwd	varchar(30)	latin1_swedish_ci		No	None			Change Drop Primary Unique Index Spatial Fulltext Distinct values Add to central columns
5	msdir_thumbnail	varchar(200)	latin1_swedish_ci		No	None			Change Drop Primary Unique Index Spatial Fulltext Distinct values Add to central columns

Check all With selected: Browse Change Drop Primary Unique Index Add to central columns Remove from central columns

Print Propose table structure Track table Move columns Improve table structure

Add 1 column(s) after msdir_thumbnail Go

Indexes

Action	Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
Edit Drop	PRIMARY	BTREE	Yes	No	msdir_id 3	A		No	

Create an index on 1 columns Go

Partitions

No partitioning defined

Partition table

Information

Space usage		Row statistics	
Data	36 KB	Format	Compact
Index	8 B	Collation	latin1_swedish_ci
Total	36 KB	Next autoindex	+
		Creation	2017-01-20 22:22:27.88:87 PM

Console

localhost / 127.0.0.1 / music / s /

localhost/phpmyadmin/tbl_structure.php?db=music&table=singer

Server: 127.0.0.1 • Database: music • Table: singer

Table structure • Relation view

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	singer_id	int(11)			No	None		AUTO_INCREMENT	Change Drop Primary Unique Index Spatial Fulltext Distinct values Add to central columns
2	singer_name	varchar(30)	latin1_swedish_ci		Yes	NULL			Change Drop Primary Unique Index Spatial Fulltext Distinct values Add to central columns

Check all With selected: Browse Change Drop Primary Unique Index Add to central columns Remove from central columns

Print Propose table structure Track table Move columns Improve table structure

Add 1 column(s) after singer_name Go

Indexes

Action	Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
Edit Drop	PRIMARY	BTREE	Yes	No	singer_id 2	A		No	

Create an index on 1 columns Go

Partitions

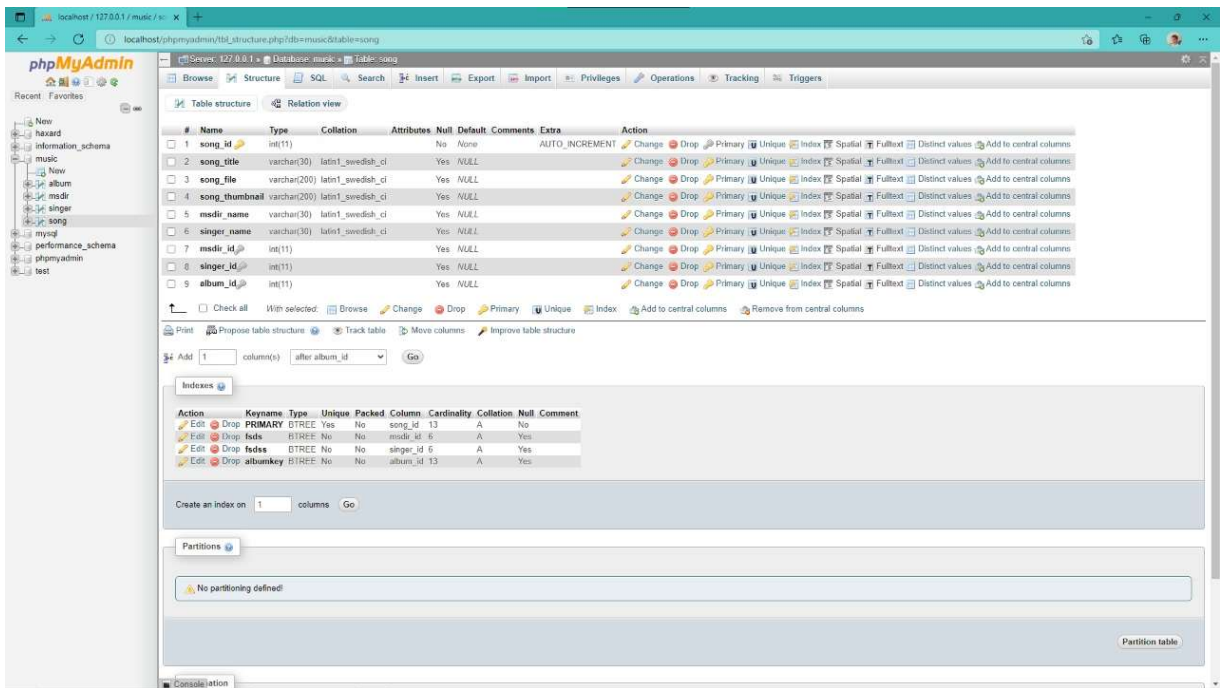
No partitioning defined

Partition table

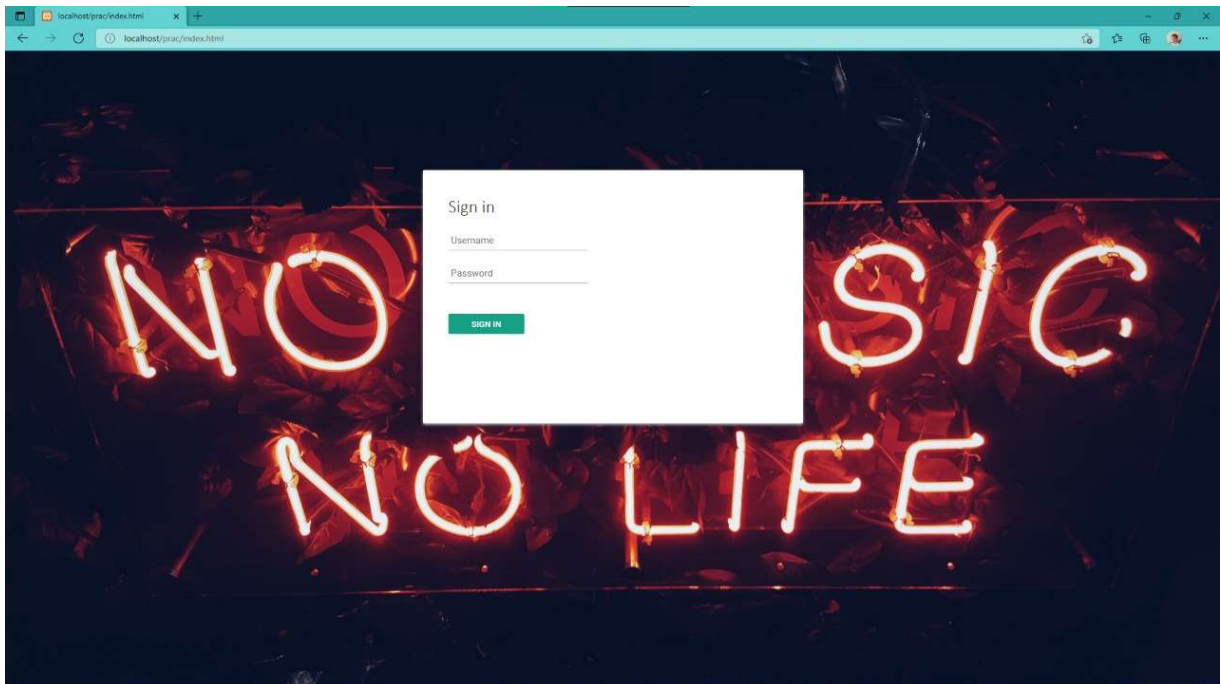
Information

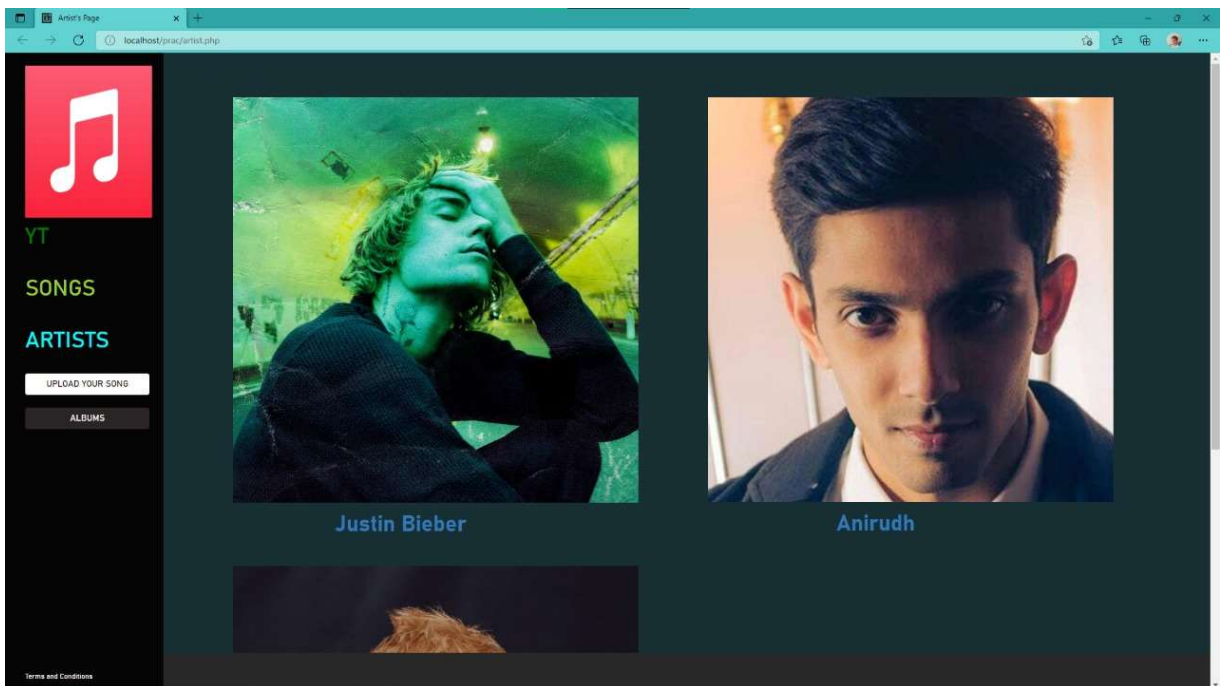
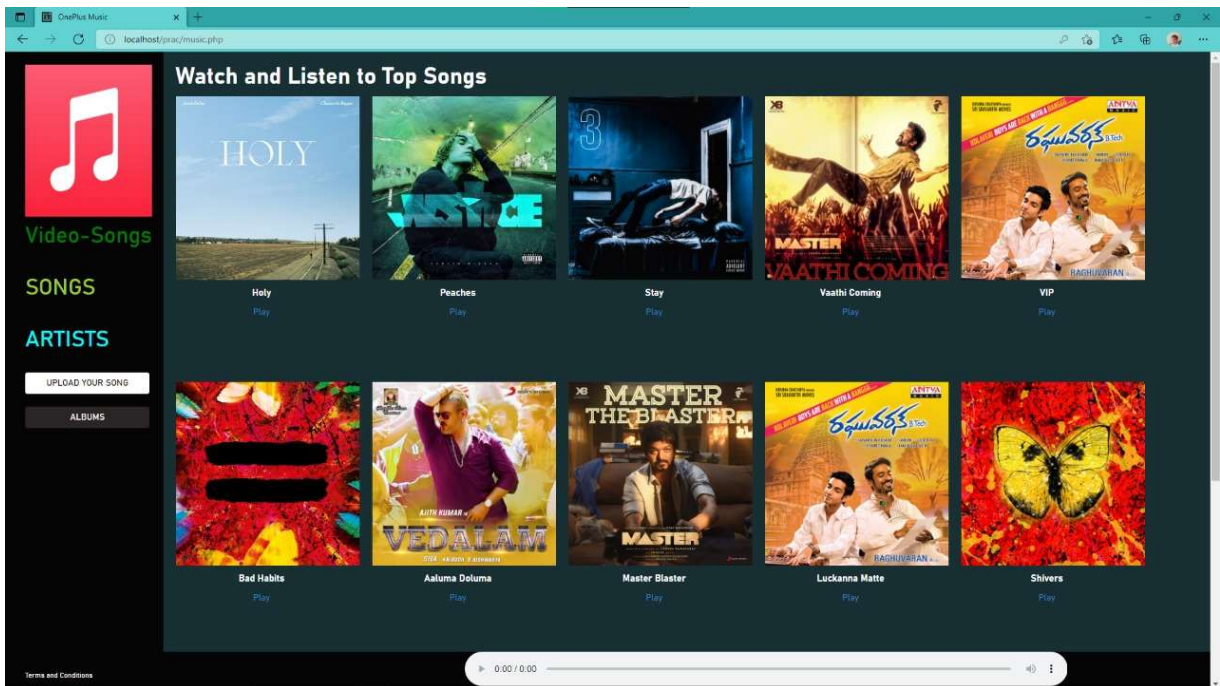
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Total	36 KB	Next autoindex	+
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Console



SCREEN SHOTS OF FRONT END:





Upload Music

localhost/prac/upload.html

Upload Your Song

NAME:

Upload Your song:

Choose File No file chosen

Upload Your song thumbnail:

Choose File No file chosen

NAME of Music Director:


NAME of Singer(if any):

Submit

Album's Page

localhost/prac/album.php

Listen to the Top Albums



YT


SONGS

ARTISTS

UPLOAD YOUR SONG


ALBUMS

Terms and Conditions



2021-01-13

MASTER



2021-03-19

JUSTICE