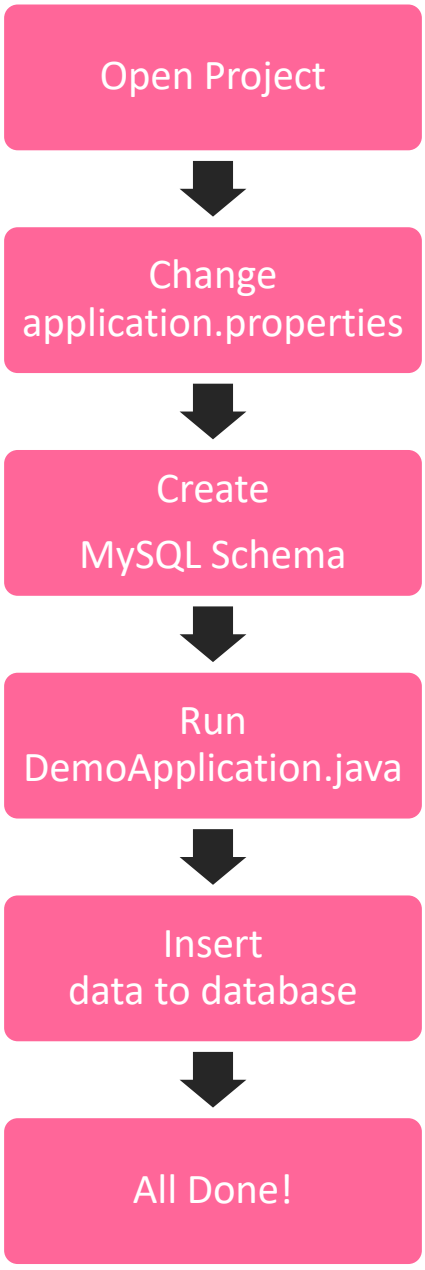
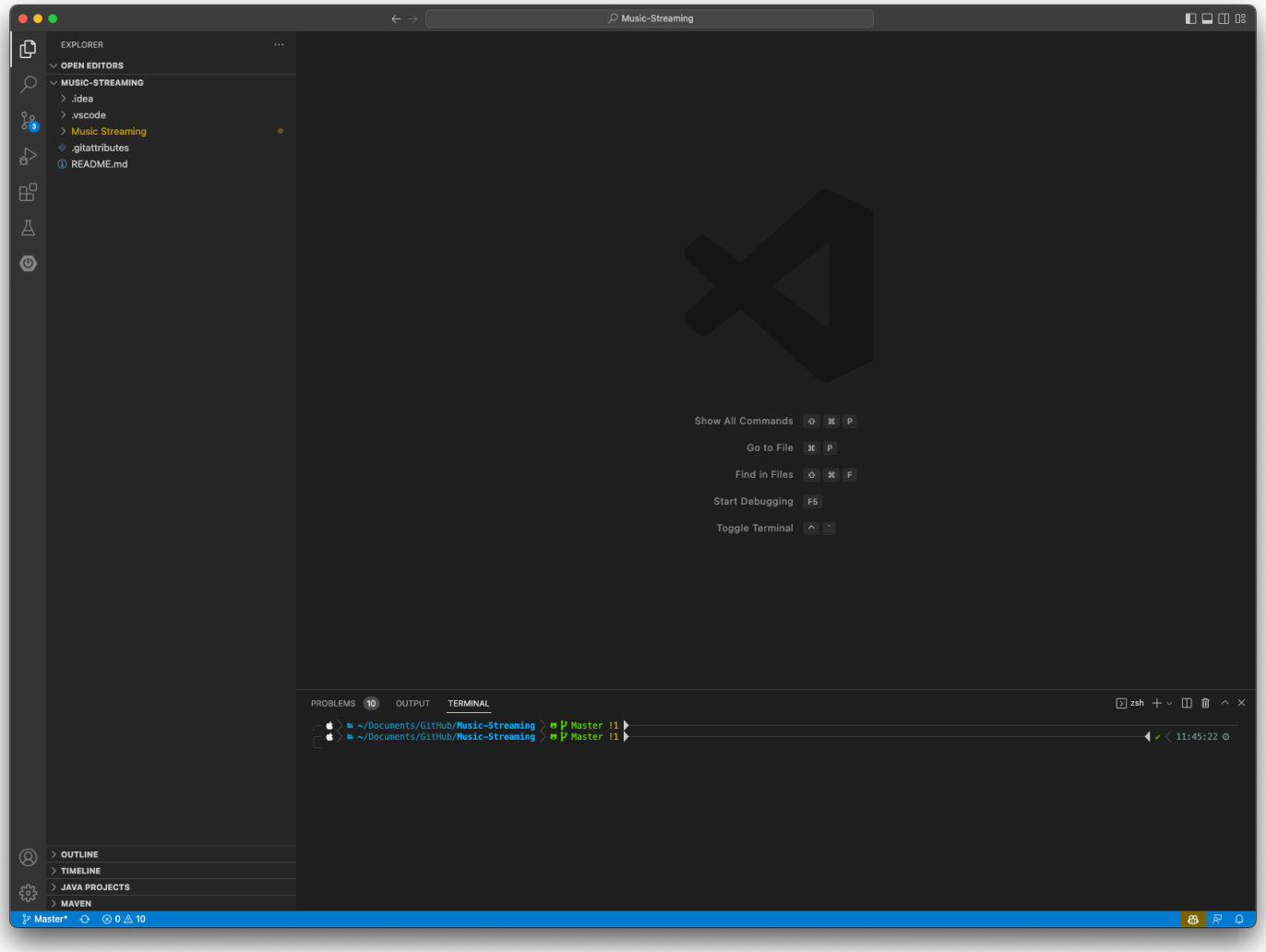
Set Up for Website Application

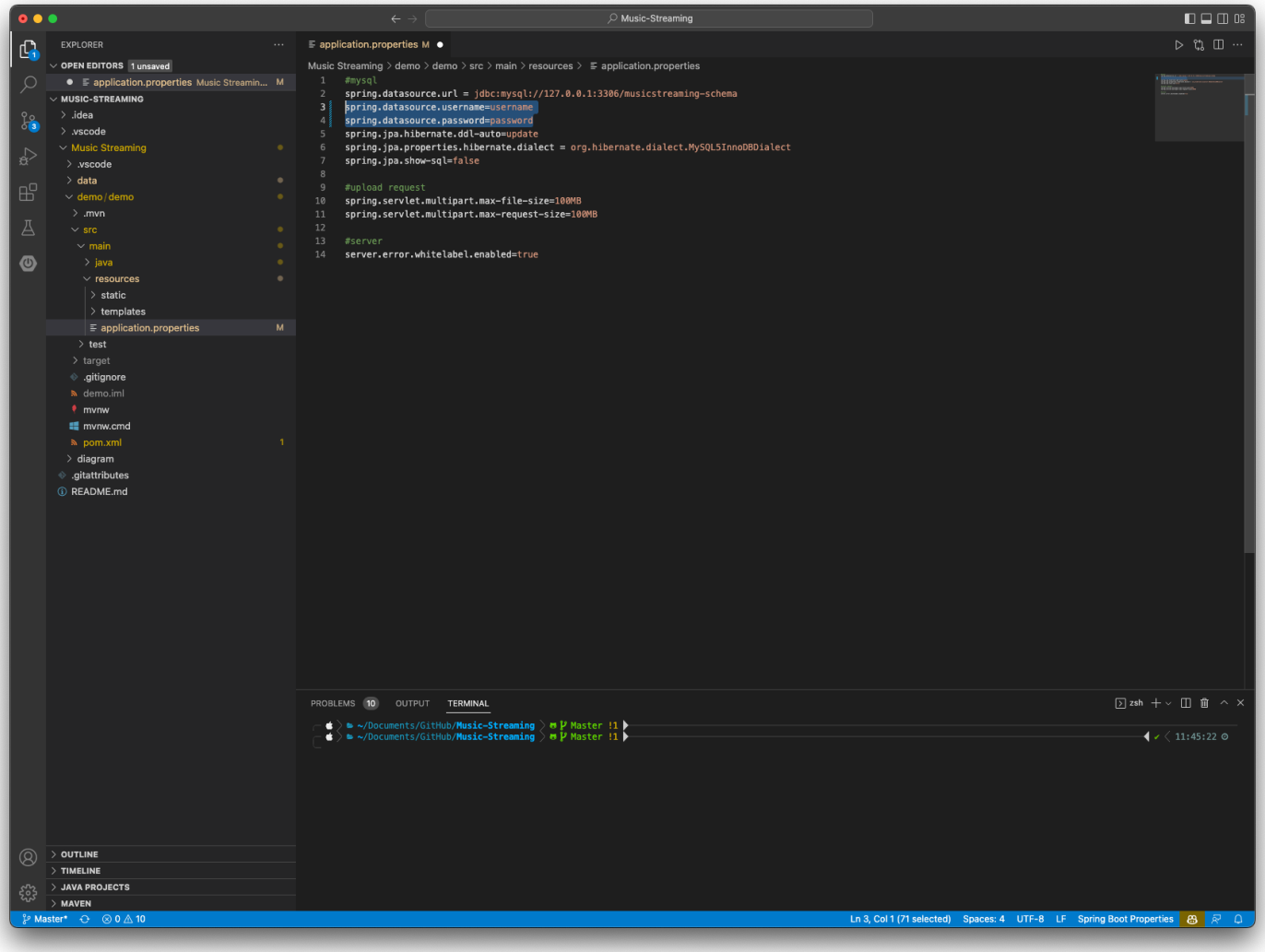


1.) Open the project folder on any IDE.



2.) Change the setting in application.properties in the following picture path (important)

Default setting.



What to change.

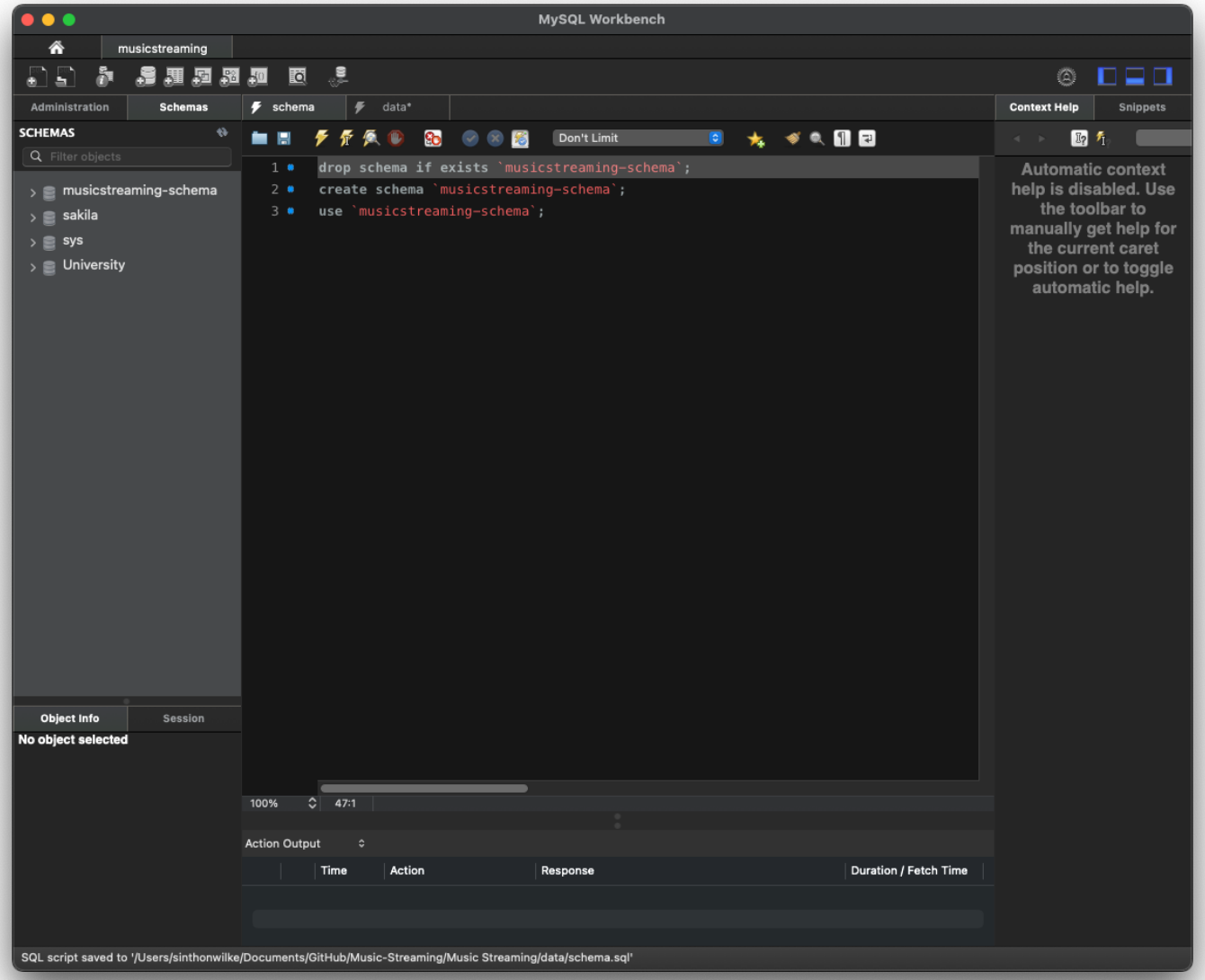
```
spring.datasource.url = jdbc:mysql://127.0.0.1:3306/musicstreaming-schema
```

change to your MySQL URL. (Or let it be. We will show the example of how to create a MySQL connection again later.)

```
spring.datasource.username=username
spring.datasource.password=password
```

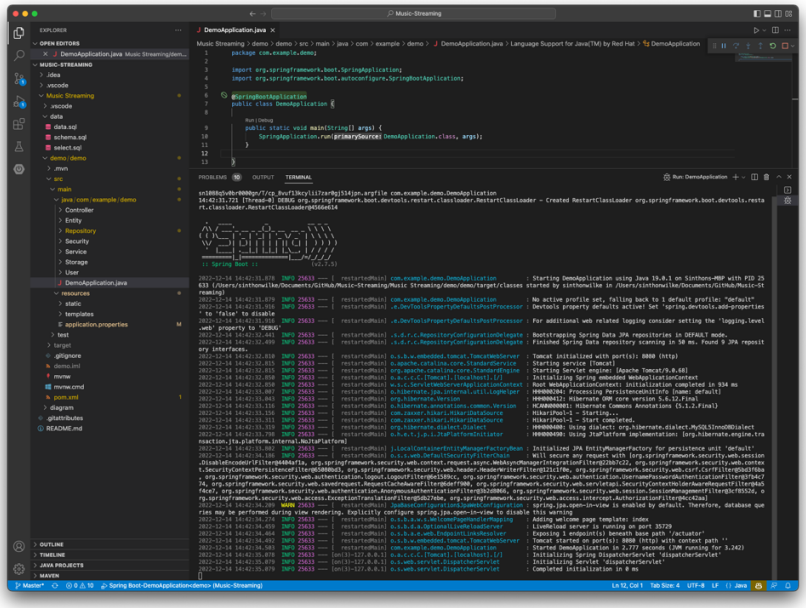
change to your MySQL username and password.

3.) Create schema for our database (The file is in the data folder called “schema.sql”)

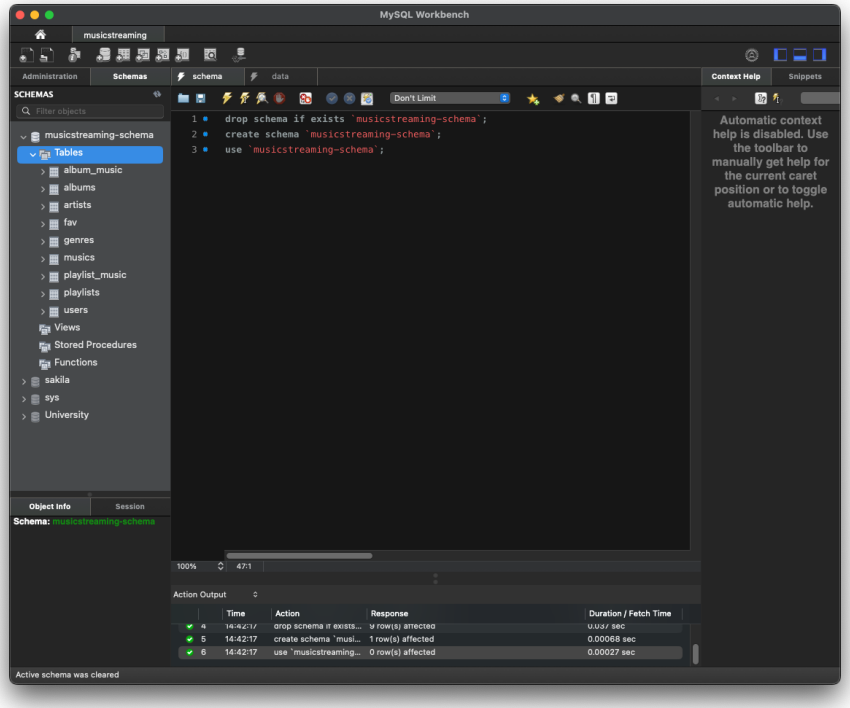


4.) We need to run the application the first time to let the application automatically create the table for the database schema. Run the application name DemoApplication.java

If nothing went wrong, it should look something like this.



And the table in the schema would appear.



Now you would be able to look through the website by using http://localhost:8080/

What you can do now is just looking through the website by Sign Up a new user account and the website doesn't contain any data, so you should continue to the next step.

**** Some IDE might have a problem with the project package ***
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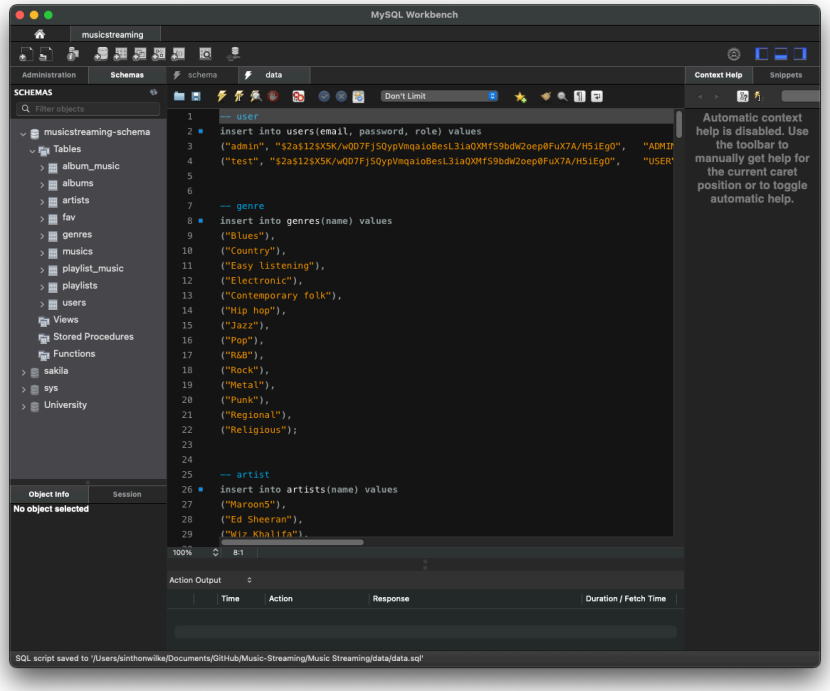
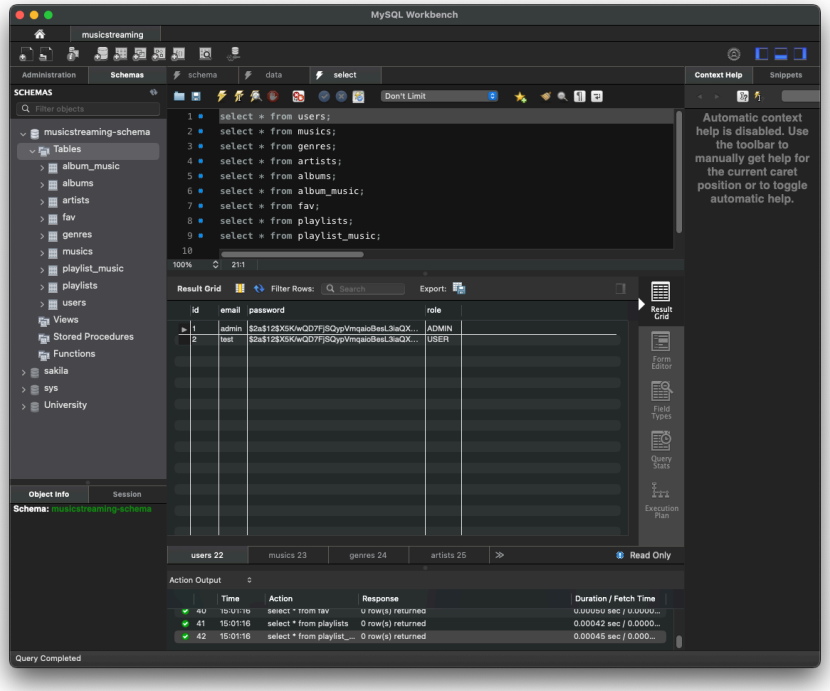
5.) Now our schema should have 9 different tables same as the picture below. And now we can insert the data into the table (The data file is in the data folder same place as the schema)



Now the data is inserted. You can simply check by using a select statement.

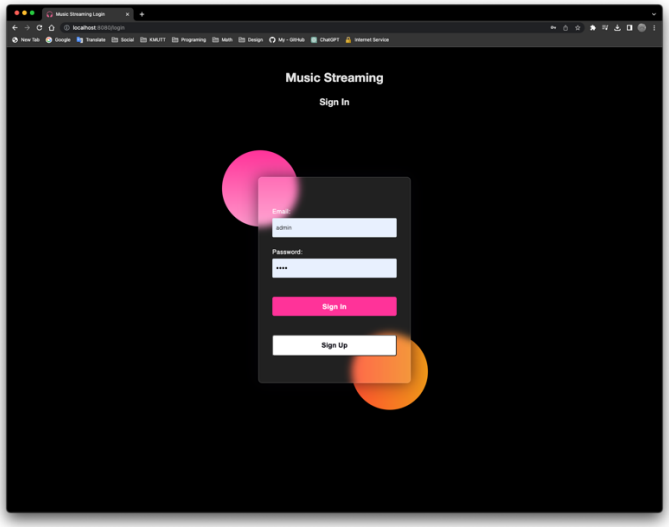


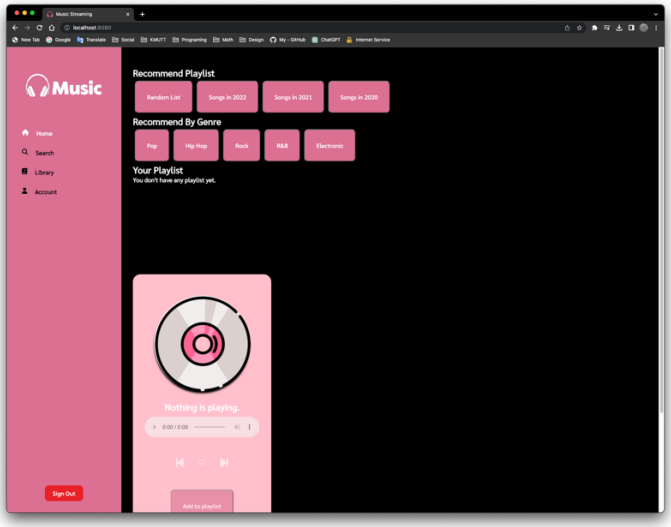
What we have in our database:

2 user, name ‘admin’ and ‘test’ both password is 1234(encrypted)
200 music
14 genres
27 artists
23 albums (and the table that contain the music of the album)
0 favorite, user need to like the music
0 playlist (and the table that contain the music of the playlist), user need to create a list

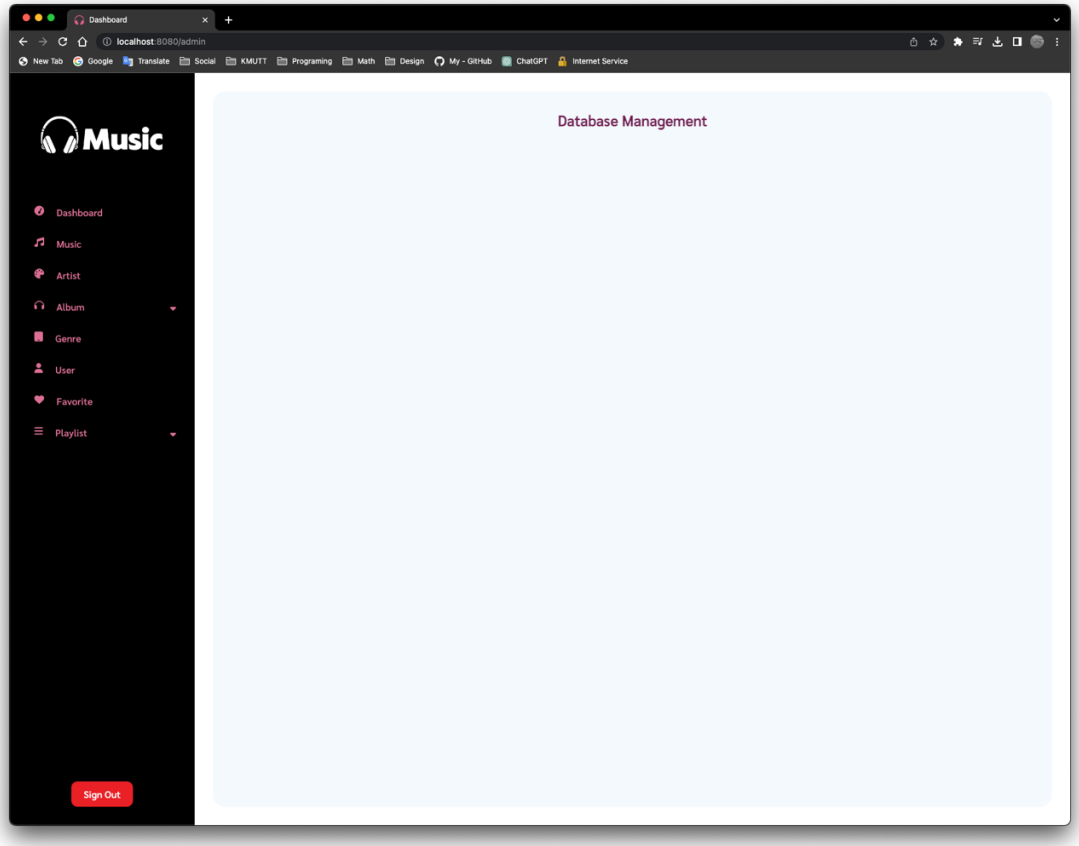
6.) All done!

Now just go to http://localhost:8080/ via your browser to check out our website.





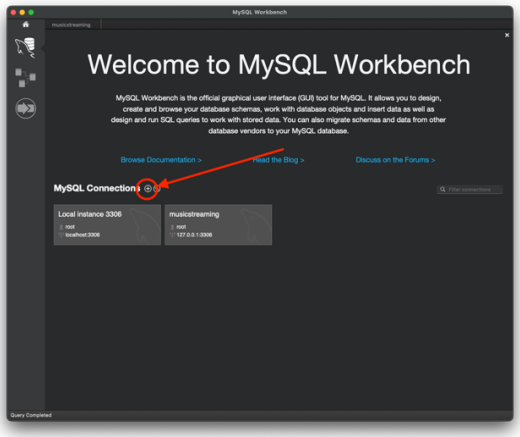
Use ‘admin’ and ‘tester’ as Email and the password 1234, or maybe Sign Up for a new account.



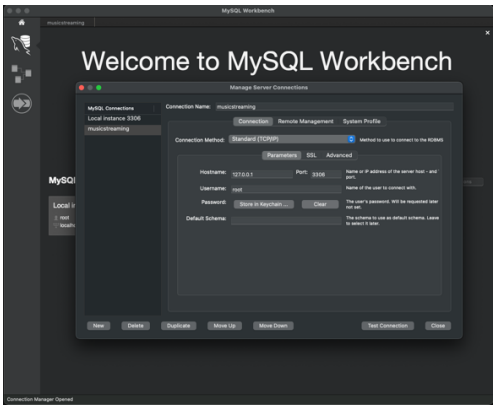
*** user ‘admin’ is assigned an ADMIN role, so you can go to http://localhost:8080/admin *** ******

Set Up for MySQL connection

1.) Install MySQL Community Server and MySQL Workbench.
2.) Open MySQL Workbench.
3.) Add connections.



4.) Set up the same as the picture below.



5.) Test Connection, then press OK.

If there are Successful connection message popups, then everything is done.
*** You don't need to use MySQL workbench specifically, but a MySQL server is required ***
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