**Rafay:**

Music is something every loves and our current generation can not live without music. Everywhere we see, we see people hearing different kind of Music. We hear Music while cooking , solving Maths problem or while driving a car.

Our Team is Dedicated to create different and awesome project for our Batch, Teachers and Our Fellow Classes Mate. With That Let Me Introduce you all to my team which is

Muhammad Haseeb Ahmed, Hamza Tariq ,Saif Akhtar and My Self,

Our World is constantly introduced to new Kind of Music as we speak we there are differnt kind of Music that are launched andheared at the same time, So for Our User we have created an Music Application which will improve the user Experience, we call It Black Music Player.

Now I would Like to call Haseeb to tell you guys about the BLack Music Player.

**Haseeb:**

There are Tone of New Features in Black Music Player.

Which will Improve the User Experience.The features Include The Ability to add new song where every you want into the Playlist,

The Ability to delete any song from the Playlist.

The Ability to Sort the song like way you like.

And check How Many Songs are there in your Playlist.

In our Application we used the Double handle Poriorty Queue which will give the user proper control over the Music Player. The purpose of using thid kind of Data Structure is get full control over the Linked List and The User can edit the Playlist according to his own preference.

Now I would Like to call Hamza, He will inform you guys about the full detail of the Program.

**Hamza:**

There are alot of check in our application that will help the user to improve the Experience and will prevent the user to enter the wrong value or These check will prvernt the user to add invalid Extension into the system, Some of these checks are important like the Display check. The Display check is used to check if there is a song in the playlist or not. Another example is the check on the Id system . The Id must be Unique and can not be same into the system.

NOw I would Like to Call Saif for the full detail of the function and the run demo of the Application.

**Saif:**

There are a lot of Functions in our Application some of them are:

1)Insert function

This Function can be used to add any song into the Playlist.

2)Check DID function

This function to check if there are any duplicate id in the system or if there is any duplicate id in the system it will remove the duplicate id present into the system or the user is trying to enter the same id which is already exit in the system, then this function will not allow the user to enter the Data into the playlist.

3) Delete Song Function

This function can be used to delete the song from the Playlist

4) Display the playlist in forward.

This function is used to display all of the forward method.

5)Display Reverse Function

This function will display all of the data in reverse method.

6)Menu function

This Function is the front end of the Application

7) Sending data Function

This function is used to get the data from the user and then sent it to the Insert function

8)Condition Checker function

This Function will give the user what to do in the Application or in other word there will be different option and the user have to select any one of the options.

Now Its Demo Time:

Note: Run the Demo Rafay.