**IPT PROJECT REPORT**

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# :INTRODUCTION:

We have developed a music streaming system on which users can upload their songs and play it online or on windows desktop

# :MOTIVATION:

Most of other cloud based music system doesn’t provide parental controls for explicit music and also all of them are paid either on monthly, yearly or daily basis. So we came up with an idea where only admins (parents) can upload songs and the users (children) can play from among them.

# :SIGNIFICANCE:

If we take a look at other music clouds we can see that none of them support personal cloud or family cloud where users can upload their favorite songs and stream and also control the content type.

# :DESCRIPTION:

The idea for this project came form two popular music platforms which are SoundCloud and Spotify.

# :FEATURES:

This project features MYSQL server a database for storing song details and also user credentials. We have used ASP.NET for our web part of the system, in addition to this we also used WINFORMS to build a desktop music player which can stream music on desktop

# :HARDWARE & SOFTWARE REQUIREMENTS:

To run this project the system should have at least 2GB or better in addition to this a better internet connection is required as this system is connected to database using internet connection

# :Project Screen shots:

A screenshot of a computer

Description automatically generated with medium confidence

A screenshot of a computer

Description automatically generated

Graphical user interface, text

Description automatically generated