

MUSIC STREAMING PLAYER USING PYTHON

A Project work submitted to Fatima College (Autonomous) affiliated to Madurai
Kamaraj University in partial fulfilment of the requirements for the
Degree of Bachelor of Science in Computer Science

Submitted by

LINCYMARIYA T (2021B26)



DEPARTMENT OF COMPUTER SCIENCE

FATIMA COLLEGE (Autonomous)

Re – Accredited with 'A++' Grade by NAAC (IV Cycle)

Mary Land, Madurai-18.

March-2024

FATIMA COLLEGE (AUTONOMOUS), MADURAI-18

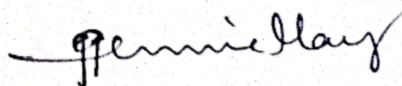
DEPARTMENT OF COMPUTER SCIENCE



BONAFIDE CERTIFICATE

This is to certify that this project entitled "**MUSIC STREAMING PLAYER USING PYTHON**" is a bonafide record of the project work done by **LINCYMARIYA T (2021B26)** in partial fulfilment of the requirement for the award of the Degree of **BACHELOR OF SCIENCE in COMPUTER SCIENCE**.

Submitted for the Viva-Voce Examination held on 25.03.24


INTERNAL EXAMINER

 25/3/24
EXTERNAL EXAMINER

DECLARATION

I hereby declare that the project entitled "**MUSIC STREAMING PLAYER USING PYTHON**" is a project report of the original work done by me. This project work is submitted to Fatima College (Autonomous, Affiliated to Madurai Kamaraj University) in partial fulfillment of the Degree of Bachelor of Science in Computer Science during the academic year 2023-2024.

I declare that this project work or any part thereof has not been Submitted for getting any Degree or Diploma from any University or College.

Place: Madurai
Date: 25.03.24

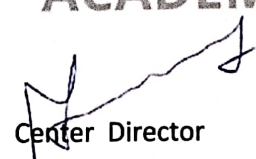
T. Lincymariya
LINCYMARIYA T

Signature

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Lincy Mariya. T** (2021B26) student of **B.Sc. (Computer Science)** in **Fatima college (Autonomous), Madurai** has successfully completed her project **"An Web Application regarding – Music Streaming Player"** in the platform of **Python Django** at Prog Tech Academy, Madurai from November 2023 to January 2024.




Center Director
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1. ABSTRACT

The Music Streaming Service Application is a web-based platform that allows users to discover, listen to, and enjoy a vast collection of music. It utilizes a Music Application Programming Interface to fetch and stream music tracks, playlists and favorite. User can create, edit, and organize playlists according to their preferences, facilitating easy access to favorite tracks. These platforms use clever technology to suggest music you might like based on what you've listened to before. This makes it easy to discover new songs and artists that match your taste.

Users can enjoy their favorite songs, albums, and playlists anytime, anywhere, with just a few clicks. This innovative platform is packed with key features aimed at enhancing the user experience. Personalized recommendations based on user preferences ensure that users are constantly discovering new music that aligns with their tastes. Curated playlists curated by experts or based on specific themes cater to a wide range of musical preferences and moods, offering users a curated listening experience.

The music streaming player allows users to download their favorite songs and playlists for offline playback, without requiring an internet connection. Whether traveling, commuting, or in remote areas, users can enjoy uninterrupted access to their music library anytime, anywhere. A music streaming website's scope includes user registration with secure authentication, robust music search and discovery features. Users can create and manage playlists, including collaborative options, fostering a sense of community. It will allow users to create account, search for music, create playlists, create favorite. Music streaming players are usually available on various platforms, including smartphones, tablets, computers, smart speakers, and more. This cross-platform compatibility enhances the user experience.