

6BUIS020C - Final Year Project

Final Project Report

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An Online Platform to interconnect musicians

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Abstract

Music is an essential part of people's lives and is enjoyed by many globally. However, despite the popularity of music, there is a lack of proper platforms to interconnect music producers, lyric writers, singers or instrument players, and music publishers. In Sri Lanka, there is a limited platform available to interconnect musicians, which creates a significant problem in producing good quality music. While social media has emerged as a solution, it only fulfils the individual needs of musicians and fails to provide a comprehensive solution.

The primary aim of this project is to analyse the difficulties faced by music producers, lyric writers, singers or instrument players, and music publishers in interconnecting and producing good music. The project aims to design, develop and evaluate a software application that will help such people to interconnect in one platform.

To achieve this aim, the project will follow a methodology that includes conducting a comprehensive study of the current situation, identifying the problems, and designing and developing a software application that will address the identified issues. The software application will enable music producers, lyric writers, singers or instrument players, and music publishers to interconnect, collaborate, and produce good quality music. The software application will be developed using the latest technology, and its usability and effectiveness will be evaluated through a series of tests and surveys.

The primary objective of this project is to develop a comprehensive software solution that facilitates seamless connectivity, collaboration, and production of top-notch music for music publishers, lyricists, singers, and musicians alike. The project also aims to raise awareness regarding the various challenges faced by the music industry in terms of connecting and producing high-quality music.

Extensive research conducted during the project's course indicates a dire need for a platform that can effectively connect music industry professionals and promote teamwork towards producing exceptional music. The scarcity of suitable platforms, not only in Sri Lanka but across the globe, makes it exceedingly challenging to create music of superior quality. It is in this context that the proposed software tool seeks to address the issue by

providing a robust platform that enables seamless connectivity, collaboration, and production of outstanding music.

In essence, the project aims to offer a comprehensive solution to the difficulties encountered by the music industry in connecting and producing high-quality music. The resulting software program is poised to provide a unique platform for music industry professionals to connect, collaborate, and produce music of exceptional caliber. The project's methodology is expected to foster a deeper understanding of the problems faced by the music industry while providing a universally applicable solution.