Green University of Bangladesh
Department of Computer Science and Engineering (CSE)
Faculty of Sciences and Engineering
Semester: (Spring, Year: 2022), B.Sc. in CSE (Day)

LAB PROJECT PROPOSAL
Course Title: Mobile Application Development Lab
Course Code: CSE 402 Sections: 191-DG

Student Details

	Name	ID
1.	Khondokar Shad Bin Abed	191002390
2.	Md Abu Hasnat	191002133

Course Teacher's Name: Shifat Ara Rafiq

[For Teachers use only: Don't Write Anything inside this box]

1. **Title of the project proposal: Music Application**

2. **Problem Domain & Motivations**
   Android Project: A music application can be another good android project option for college students. It will help the users to play their song playlists in this app itself. It will have the feature to save the favorite numbers. The users will also be able to trim and save the songs. Another good thing would the timer. Users can set a timer on the music app, so it stops the song automatically.

3. **Objectives/Aims**
   ➢ To Implementing Media Player class and using its methods like pause, play and stop.
   ➢ To Using external files (images, audios, etc.) in our project.
   ➢ To Building the interface of our Music Player Android App.

4. **Activity /Functionality**
   This application would need Android Studio, Java, and XML. There would be a requirement to implement Audio Manager through Java.

   The users will be enabled to import the songs to the application. They can play, pause, and stop the song. They can also change the playback speed of the songs. This app enables them to trim the songs and set them as ringtone.

5. **Teammate Work distribution**
   Here Khondokar Shad Bin Abed completes the Java code: MainActivity.java file for this project to make these applications & also makeppt slide & Md Abu Hasnat completed the XML file for this project to make these applications & also made report.