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| C:\Users\Haseeb\Pictures\Capture.PNG  MP3 Player in Java  Project Proposal | Abstract  An MP3 Player in Java with ability to Play and Stop the Song as well as being able to play any of the song with a .mp3 extension in computer.  Haseeb Asjad Raja (the Pioneer behind actual program), Maria Firdous Shah and Faisal Ghaffar  SQE |

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## Introduction**:**

This Project is based upon an MP3 Player, The Mp3 player is able to search for mp3 files, play them or stop them.

## Objectives:

* To be able to code an mp3 player in java.
* To be able to search for mp3 files in computer.
* To be able to play, stop, pause and loop through song.
* To be able to understand the mechanics behind the working of such libraries.

## Functionality:

* Open (opens a FileChooser to search for song)
* Play
* Stop



## Admin & User:

Since it has no connection with any servers, it does not have any Admin. In contrast the user is any person who is interacting with player, whether it be developer, listener, tester or analyst.

## Technology to be Used:

* Java
* Netbeans
* JavaZoom Library
* Native Java Environment and Interface

## Limitations:

* Loop hangs up the program.
* Sliders are not working.
* FileChooser not remembering the previous location.
* Is almost vigorously and always compared with flagships such as VLC and WMP, but you still have to change the volume through native system settings. Default is always high.

## Conclusion:

This project was a milestone in learning the Java and the player, even though with this much issues.