

# **ABC Audio Player**

## **Technical Report**

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# System Overview

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ABC Audio Player is an application, which allows user to play music of his choice easily and beautifully. This application is based on Microsoft Visual Basic and developed on Microsoft Visual Studio 2010 Professional.

## Changes from synopsis

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Not much has changed from initial view on the project. While there are additions to features, there are no deductions.

A new visualization window has been added using the AxWindowsMediaPlayer COM Component.

A new seek bar has been added which works by using AxWindowsMediaPlayer.Ctlcontrols class in the AxWindowsMediaPlayer COM Component.

A double – click component has been added which allows the users to double click a song and play it.

The program inputs have been designed with keeping Windows Media Player in mind such that a new user has no problem in using this software.

The visual aspect has been enhanced and various bugs have been reduced.

The program has been extensively tested and seems to not crash with any combination of clicks.

## Limitations

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Many more features can be added to the player and still keeping the player as simple as possible.

These features will most likely be implemented in the Version 2.0 .

## References

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Much of the techniques and codes in this software have been derived from this tutorial :

<https://www.youtube.com/watch?v=rN2Z-6Z4HNE>

<https://www.youtube.com/watch?v=Uwce8DekoPE>