

VIRTUAL AUDIO SOLUTION

(Peer-to-Peer File Sharing Client Application)

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Project in Brief

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(Peer-to-Peer File Sharing Application)

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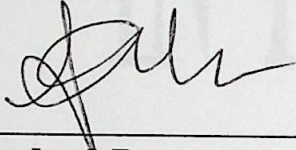
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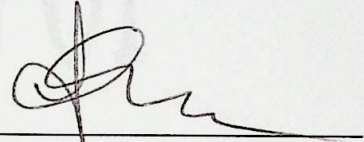
Certificate

We accept the work contained in this report as a confirmation to the required standards for the partial fulfillments of the degree of MCS in Software Engineering.



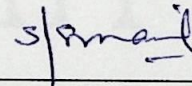
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IN THE NAME OF

ALLAH MIGHTY

THE MOST GRACIOUS,

THE MERCIFUL

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Dedication

This work was accomplished due to moral support of my Parents therefore I dedicate it to my Parents. To whom I have a lot of regard and respect.

I am thankful to my parents for their love and assistance. To my family for they have always been there for me and I love them everything in the world.

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I am thankful to all of my classmates.

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Abstract

Virtual Audio solution is a Peer-to-Peer file sharing client application. This is a programming oriented project. The application lets any user to connect to the OpenNap servers and search for the required data. User can download the files from the Internet. The application also facilitates the user to view the download progress. In addition, a user can chat with others. The user is also provided with the server status parameters. User can share their folders in the library and can take advantage of the built-in functions of the application.

The document describes the necessary technical details. The document contains various Peer-to-Peer technologies and their aspects, which are related to this project. System requirement specification along with the analysis and design is an integral part of this document. The document discusses the system usability in terms of security and user interface. The overall organization of the software in terms of coding is included in this document, where complete list of packages and the division of tasks is documented. Testing of the software is reviewed in detail to show the system evaluation and quality. Future enhancements of the systems are discussed in detail. User guide is also added, which completely describes the working of product.