Requirements Documentation

INTRODUCTION

The project we chose was an application that allows people in a given area to connect through an online chat. This application will be geared mainly towards college students on a given campus using the same server who wants to know/talk about what's going on around campus or just connect with others.

What is UNI CHAT? It is a place where college students are able to come together to chat about particular interests. This app will bring college students together, connecting college students throughout the United States of America or world if it becomes a global college chat app. This app will have a login page that will allow users to login or reset their password to their accounts if they forget it. Also on the login page, there will be a registration link to be able to register to chat in this app. Then after logging in, you will be able to pick from a list of chat rooms and connect with your fellow college students. This UNI CHAT app is supposed to help bring together college students with similar interests.

GENERAL DESCRIPTION

This software is being built because many college students go to college without finding people with the same interest. This software will allow these students to find other students with similar interests and connect with them. This software is also a real time messaging app that allows multiple students to communicate live at the same time.

This application only allows users on the same server to communicate with each other. Users on different servers will not be able to communicate. This application is a web app specifically designed for desktop computers but can also be used on mobile devices. However, for the best service, must be used on a desktop computer. Users must preferably have google chrome web browser installed to access the web application.

SPECIFIC REQUIREMENTS

1. Users must log in with email and password.
2. If new, the user must create an account with personal information and answer a security question.
3. After successful login, the user must select room of interest on homepage.
4. The user is able to chat with other users within the same room.
5. The user should be able to leave the room and rejoin.
6. The user must be able to see a list of other users within the same room.
7. The user can retrieve their account if they forget their password.