CHIT CHAT WebApp

Team

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Introduction

- This project is a multi user real-time chatting WebApp which is more privacy driven.

- User can connect to the server and make rooms and start chatting with their friends.

- The webapp can run on any device pc or phone

Hardware specification

- Any device Pc or Phone
- Web browser

Software requirements

- Windows 10
- Visual studio code
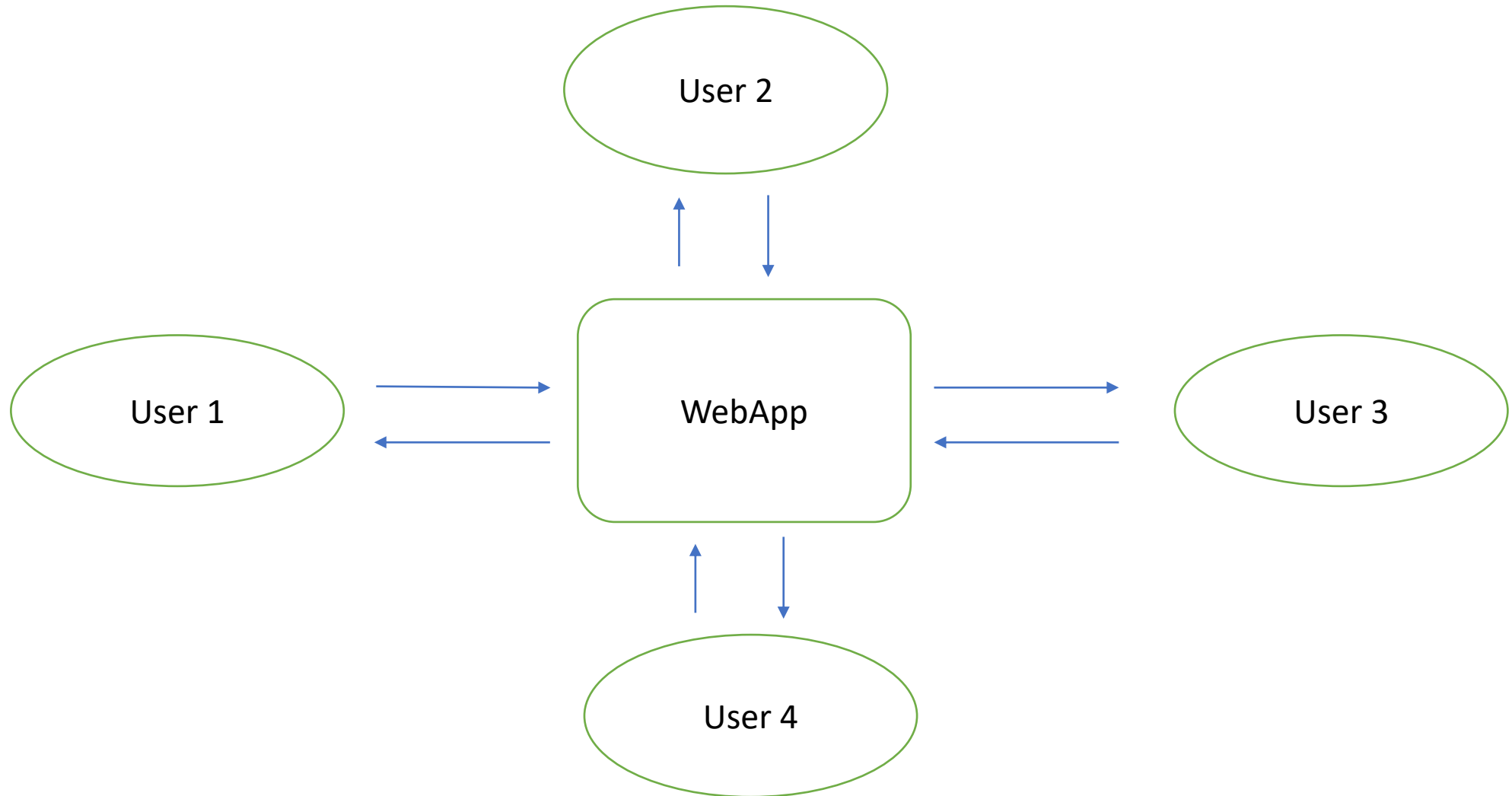- Framework and Libraries of JavaScript like react, socket and node
- Any Web browser
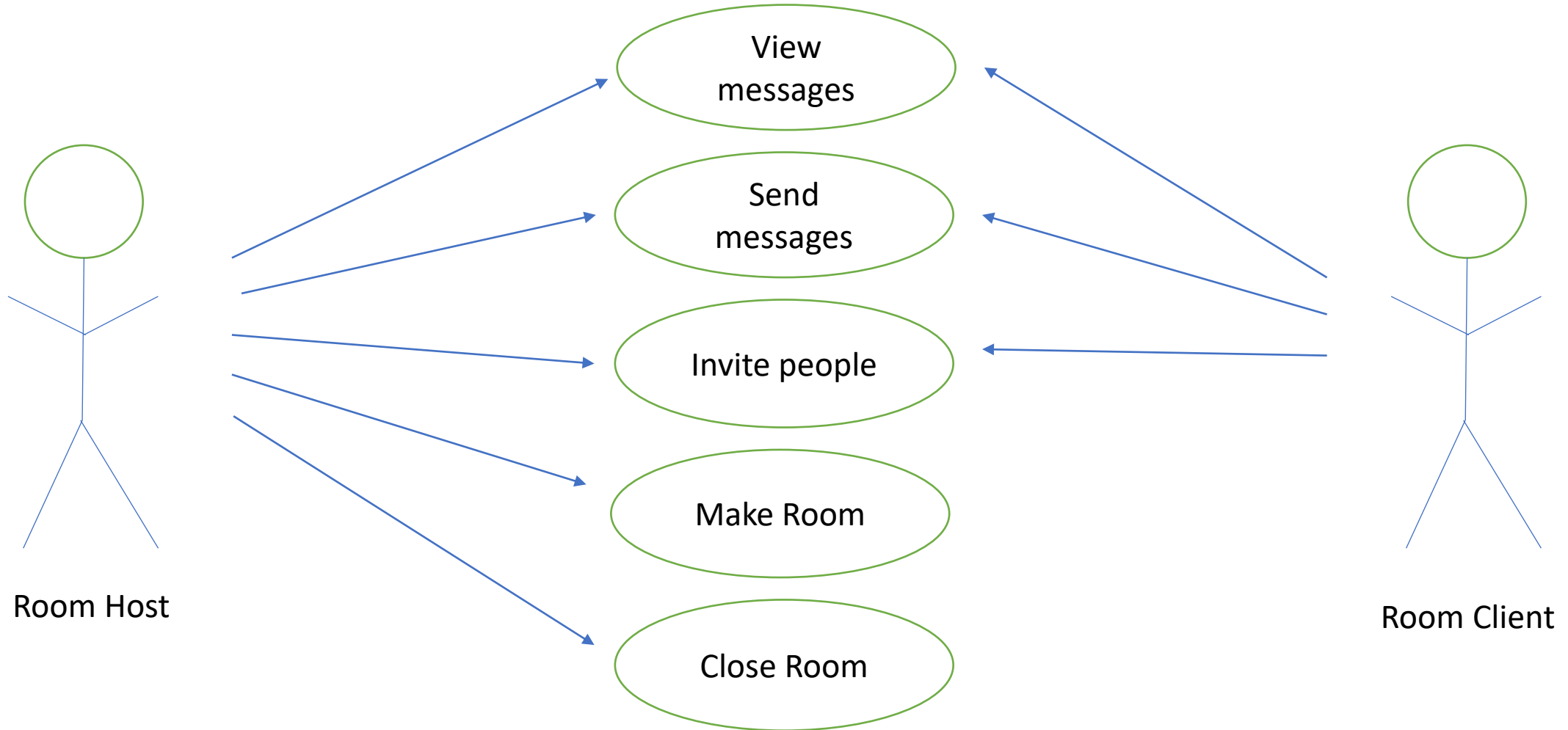
Front end

- Html
- CSS
- React

Back end

- Node JS
- Socket

System Architecture

Conceptual Use Case

Home page

Chat Page

How we are different

- There are many chatting application that provide the same benefit like ours but the thing that makes us different is privacy. In most of the applications data of user are tracked and used for the benefit of the company, examples are Facebook and Google.

- Here since there is no storage of data of the user and all of it is deleted as soon as the room is closed there is no tracking of data. A person can be fully anonymous as there is no signing required.

Future Scope

- We will upgrade our application with option of voice chatting that will give it more functionality and convenience to the user.

- Adding ability to send photos and videos will also be our future agenda.

Thankyou