Project Outline

Overview

I’d like to create a clone of Slack because Slack is the most popular application for the software developers to communicate with others. I feel this is a great starter project by creating a clone of a tool we use every day. Being hearing impaired, the communication is always important to me. I’m a believer of the mentality on “If it isn’t broke, improve it”. That’s what software is all about, keep improving to make tools run more efficiently.

I also thought learning React in this project is too good to pass up so I can get started on creating my own portfolio. That will strengthen my front-end skills. This idea motivated me from:

<https://www.freecodecamp.org/news/5-react-projects-you-need-in-your-portfolio/>

Features

* **Media attachments**: Drag and drop a file or photo instead of clicking a button to attach.
* **Public and private chat rooms**: Post a message to a group or directly in private.
* **“Day” and “Night” mode**: Alternate the user interface design
* **Real**-**time text transmission**: real-time sending and receiving of messages.

Technologies

* React/React Native
* Firebase

What I’ll have to learn

I will be learning React/React Native and Firebase authentication. That should help make my front-end more interactive by learning React. As far as I know, that’s all I should need to make the Slack clone application run.

Project Tracker

<https://trello.com/b/mYCVrQ1z/slack-clone>