

# CS385 Team Project Document

*Team Name: Thames*

*Author: Chen Cheng*

## ➤ Why did I develop this app?

I did it because communication was a necessary thing for mankind. We communicate with different people every day anywhere. So the application like I did is playing a very important role in peoples' life.

## ➤ How did you design the app?

I try to design the application more closely to a “native mobile application”, at least in appearance because people are used to communicating on smartphones nowadays. Therefore it is a good choice to use a UI framework called bootstrap which can make a web application not only more beautiful than ever but auto adaptation on mobile screen. Besides, it is mandatory to use React while developing and I selected Firebase, a cloud database product from Google, as my database.

## ➤ How did you implement the functionality in the app?

There are three major functionalities in my application namely sign in, sign out, and chat. Each of them is corresponding to a JS file including SignIn.js, SignOut.js, and Chat.js which is easy to manage and code. All of them need support from the firebase. I realized all of these functionalities in one week.

## ➤ Overall evaluation (it is a good or bad application!)

Though my application looks simple, it is absolutely pragmatic. I learned more and I am pretty satisfied with this (individual)team project. I reckon it is a good application.

## CS385 Chart Application

Sign in with google

## CS385 Chart Application

Current User: **Cen Cuz**

Sign Out



Chris Chen (13/12/2021, 11:10:21)

This is CS385 Chat room!

(17/12/2021, 13:33:53)

Cen Cuz



Cheers!

Type your message...

Send message

Open Sandbox

Open Sandbox