Class Project

Business Problem

Blah Blah PTY (LTD) has recently started working completely remotely. They are currently using email for all their communication. However, they are finding that does not work that well in situations where the conversation needs to be more real time but does not quite warrant a phone call.

In light of this they would like an internal system that facilitates real time text-based chats between individuals and in groups.

Functional Needs

- The content is only available behind a login
- The user can see a list of other users
- The user can start/resume a private chat with another user
    - In which both users can send text messages to each other
- The user can see a list of channels
- The user can join a channel
    - In which they can send text messages, which all members of the channel can see
- The user can see the entire chat history of a channel
- The user can create a channel
    - Creating a channel automatically joins a user to the channel