

#### Drawing Functionality:

- Use React to create the frontend
- There are several libraries that were created for 'painting' web apps that we could repurpose. [Resource](#).
- There are methods to export React components as images, we could export the image and send its data to the middleware to be sent to the backend. [Resource](#).
- This app has extremely similar functionality to what we need to make. [Resource](#).

#### Chat Functionality:

- React stream chat library
  - Tutorial and more information <https://getstream.io/chat/react-chat/tutorial/>
  - Requires Node.js, homebrew and yarn
- Since also react could likely easily integrate with react painting webapps
- Git hub - <https://github.com/chatscope/chat-ui-kit-react>

#### Integration Resources:

- Integration : react frontend with Javascript backend [Resource](#)
- Integration: Create react app with javascript , we need nodejs and NPM installed(Node Package Manager) [Resource](#), Nodejs download is here [link](#) NPM-install download is here [link](#)