

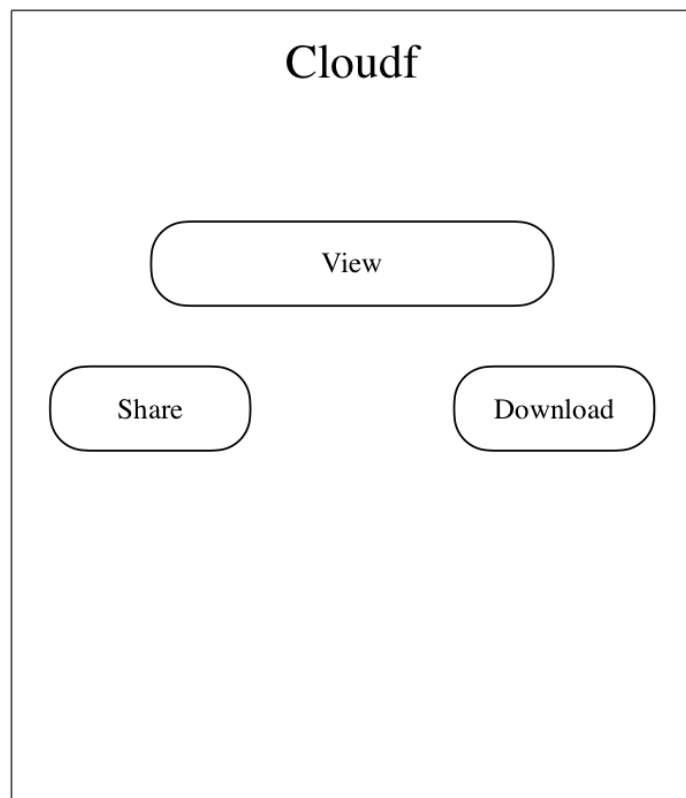
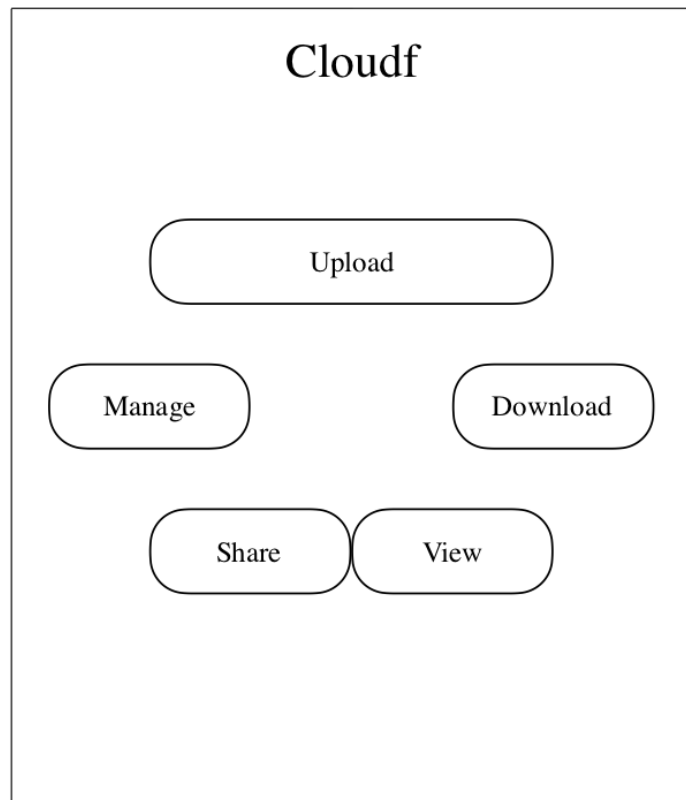
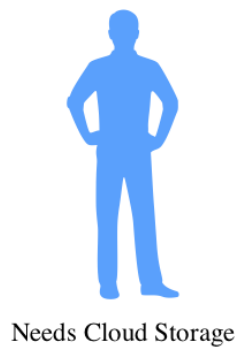
EECS 448
FRAGILE DEVELOPMENT

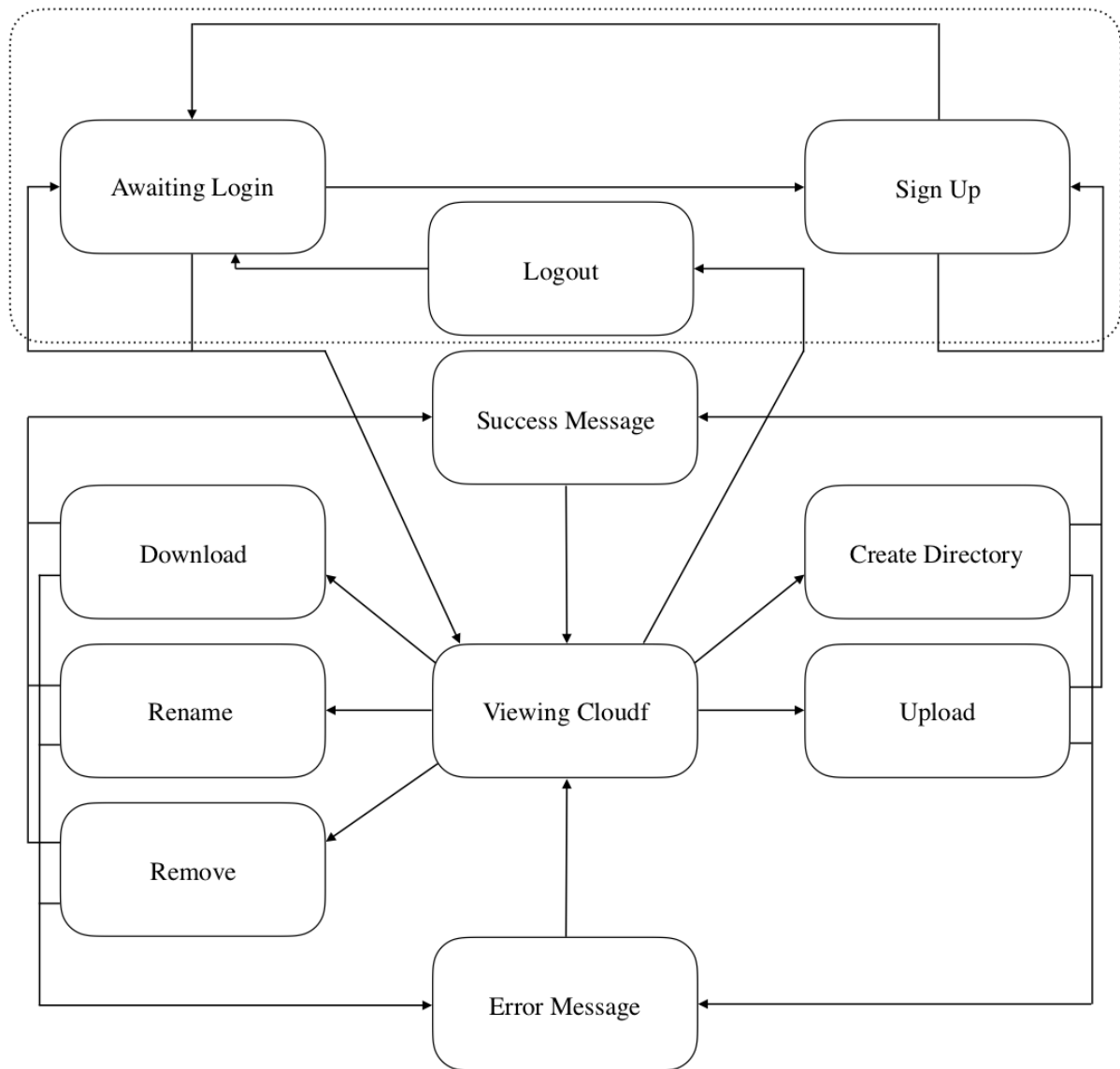
CLOUDF FIGURES

October 20, 2018

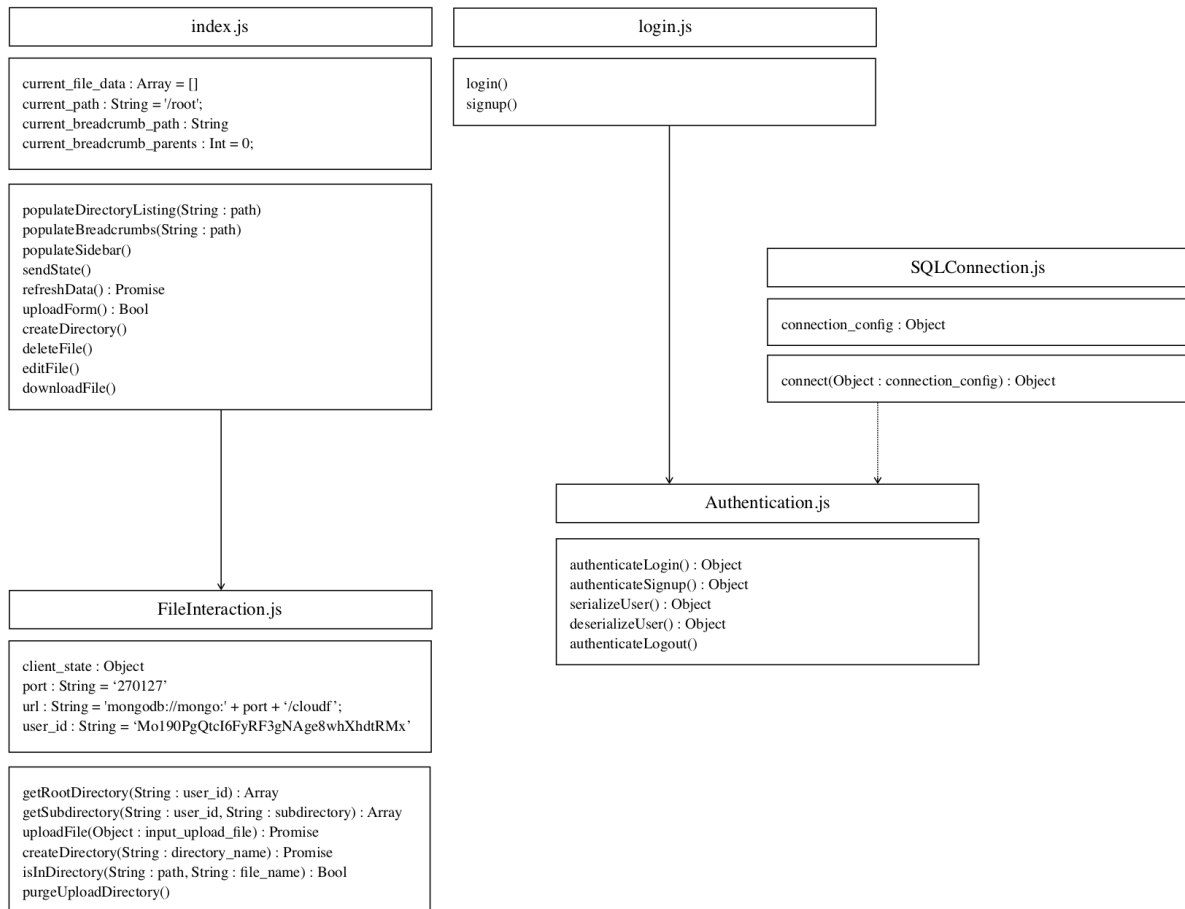
Benjamin Streit
Blake Rieschick
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USE CASE DIAGRAM



STATE DIAGRAM

CLASS DIAGRAM



SCRUM BACKLOG

| Feature | Description | Time to Complete |
|---------------------------------|---|------------------|
| Directory Listing | List all files/folders in a given directory. | 2d |
| Breadcrumb Banner | Breadcrumbs displaying current directory to user. | 2d |
| File/Folder Information Sidebar | Sidebar that displays file/folder metadata to user, as well as allowing to edit, download, or remove. | 2d |
| Upload File | Upload a file to database. | 2d |
| Create Directory | Create a directory in database. | 2d |
| Remove File | Remove a file from database. | 2d |
| Download File | Download a file from database. | 2d |
| Edit File Name | Edit a file name in database. | 2d |
| Total Time: | | 2w 2d |

PRODUCT BACKLOG

| Feature | Description | Time to Complete |
|---------------------------------|---|------------------|
| Directory Listing | List all files/folders in a given directory. | 2d |
| Breadcrumb Banner | Breadcrumbs displaying current directory to user. | 2d |
| File/Folder Information Sidebar | Sidebar that displays file/folder metadata to user, as well as allowing to edit, download, or remove. | 2d |
| Upload File | Upload a file to database. | 2d |
| Create Directory | Create a directory in database. | 2d |
| Remove File | Remove a file from database. | 2d |
| Download File | Download a file from database. | 2d |
| Edit File Name | Edit a file name in database. | 2d |
| Upload Folder | Upload a folder to database. | 2d |
| Download Folder | Download a folder from database. | 2d |
| Remove Folder | Remove a folder from database. | 2d |
| User Authentication | Authenticate users before accessing their data, including managing of sessions. | 1w |
| User Login | Allow user to login to website, linked to User Authentication feature. | 3d |
| User Sign Up | Allow user to signup for account, linked to User Authentication feature. | 3d |
| Share File/Folder | Make files/folders accessible to multiple authenticated users. | 1w |
| Total Time: | | 5w 3d |