|  |  |  |
| --- | --- | --- |
|  | Desktop client | Mobile client |
| Timetable | Process | Process |
| Week1 | Configure the computer to connect to AWS S3. |  |
| Create a new electron project. |  |
| Week2 | Open the project, configure the Access key ID and Secret Access Key in code and make the project connect to S3. |  |
| Add a file selector and initially implement the function of uploading a single file to S3. |  |
| Week3 | Initial download of a file with a specific name. |  |
| Week4 | Preliminary deletion of files with specific names. |  |
| Rename the file on the desktop client and upload it to S3. |  |
| Week5 | Try to use E-tag and MD5 to edit the file and incrementally upload the changed part. Then compare the local file and the last modified time of the server file to upload the modified file, but it is not successful. |  |
| Week6 | Create a folder called deadlinefighters on the local disk. |  |
| List all files stored on the server. |  |
| Add button function to every listed file. |  |
| Week7 | Click on each individual file, jump out of the two dialogs, download and delete, and perform related operations for specific files. |  |
| Simplify syncing, first upload all local files then download all server files. |  |
| Week8 | Get a list of local files and use a loop to add an upload function to each file. |  |
| Week9 | Get a list of server files and use a loop to add a download method to each file. |  |
| Add upload all function and download all function to the sync function click event. |  |
| Week10 | Add CSS. |  |
| Package the whole client to a desktop application. |  |