

CCRedux/

(Baseline firebase functionalities like database access, firestore security etc.)

1. database.rules.json
 - a. Can set rules for database reading/writing
 - i. Currently:
 1. Set to allow authenticated users to read and write to database
2. firebase.json
 - a. Allows developer to modify firebase hosting configurations
 - i. Currently:
 1. Sets “public” folder for deployment
 2. Indicates database/firestore/storage rules files
 3. Indicates ports for emulation
3. firebase.indexes.json
 - a. Stores queries as indices
 - b. Automatically created for developer
 - i. Currently:
 1. N/A
4. firestore.rules
 - a. Allows developer to set rules for firestore’s security measures
 - i. Currently:
 1. Allows user to read/update/delete/create funds with a valid userId
5. package-lock.json
 - a. Prevents the situation where installing modules from the same package.json results in two different installs
 - b. Formatted as a huge list of all the dependencies in package.json
6. storage.rules
 - a. Allows developer to set rules for accessing information within cloud storage
 - i. Currently:
 1. N/A

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CCRedux/functions/ NOT CURRENTLY IN USE
(Cloud service functionalities)

1. index.js
2. package-lock.json
3. package.json

CCRedux/public/

(Contains database functions as well as metadata and required packages)

1. 404.html
 - a. Generates “404 Page not Found” error page if necessary
2. asset-manifest.json
 - a. Manages interaction between webpage modules after loading webpage from index.html
 - b. Contains portions of sign up functionality
3. enum.js
 - a. Contains fundType enum variable with the following properties:
 - i. PAYPAL
 - ii. DINING_DOLLAR
 - iii. BOILER_EXPRESS
 - iv. FINANCIAL_AID
 - v. BANK
4. favicon.ico
 - a. It’s just the React symbol lol
5. index.html
 - a. Default page shown on a website
 - b. Can be modified for the purposes of the developer
 - c. Contains portions of sign up functionality
6. logo192.png
 - a. React symbol
7. logo512.png
 - a. React symbol
8. manifest.json
 - a. Specifies basic metadata such as tab name
9. package-lock.json
 - a. Prevents the situation where installing modules from the same package.json results in two different installs
 - b. Formatted as a huge list of all the dependencies in package.json
10. package.json
 - a. Contains required modules to install for running react app
11. precache-manifest.<manifest ID 1>.js
12. precache-manifest.<manifest ID 2>.js
13. robots.txt
14. service-worker.js
 - a. Gives access to background features like push notifications and background syncing

CCRedux/public/build

1. asset-manifest.json
 - a. Manages interaction between webpage modules after loading webpage from index.html
 - b. Contains portions of sign up functionality
2. favicon.ico
 - a. React symbol
3. index.html
 - b. See **CCRedux/public/index.html**
4. logo192.png
 - c. React symbol
5. logo512.png
 - d. React symbol
6. manifest.json
 - e. See **CCRedux/public/manifest.json**
7. precache-manifest.<manifest ID>.js
8. robots.txt
9. serviceWorker.js
 - f. see **CCRedux/public/service-worker.js**

CCRedux/public/build/static/css

1. 2.<chunk ID 1>.chunk.css
2. 2.<chunk ID 1>.chunk.css.map
3. main.<chunk ID 2>.chunk.css
4. main.<chunk ID 2>.chunk.css.map

CCRedux/public/build/static/js

1. 2.<chunk ID 1>.chunk.js
2. 2.<chunk ID 1>.chunk.js.LICENSE.txt
3. 2.<chunk ID 1>.chunk.js.map
4. main.<chunk ID 2>.chunk.js
5. main.<chunk ID 2>.chunk.js.map
6. runtime-main.<chunk ID 3>.js
7. runtime-main.<chunk ID 3>.js.map

CCRedux/public/public

1. favicon.ico
 - g. React symbol
2. index.html
 - h. See **CCRedux/public/index.html**
3. logo192.png
 - i. React symbol
4. logo512.png
 - j. React symbol
5. manifest.json
 - k. See CCRedux/public/manifest.json
6. robots.txt

CCRedux/public/src/

(Contains visual elements of webpage)

1. App.css
 - a. Basic application objects
2. App.js
 - a. Contains basic layout of webpage
3. App.test.js
 - a. Contains structures for testing application
4. database.js
 - a. Contains database specific functions such as the following:
 - i. An observer to keep track of the current user while they are logged in
 - ii. Encryption and decryption algorithms
 - iii. A method for creating a new user, set with default properties
 - iv. Update functions for the following variables:
 1. Name
 2. Phone Number
 3. Address
 4. Student ID
 5. Email
 6. Password Reset
 - v. Getter functions for variables 1-4
 - vi. A function for deleting an account
 - vii. Functions for creating/updating/deleting funds
5. index.css
 - a. Sets available fonts(?)
6. index.js
7. logo.svg
 - a. React Symbol
8. serviceWorker.js
 - a. see **CCRedux/public/service-worker.js**
9. setupTests.js
10. style.css
 - a. Similar to App.js
 - b. Contains specific visual aspects of webpage (colors, background images, etc.)

**CCRedux/public/src/components/
(Contains button/navigation components of webapp)**

1. Error.js
 - a. Error Page
 - b. Contains variable containing "Error: Page does not exist!" message
2. Home.js
 - a. Home Page
 - b. Contains variable corresponding to homepage banner
3. MemPage.js
 - a. Memo Page
 - b. Contains memo writing area as well as a basic calendar scheduling function
4. Navigation.js
 - a. Contains header banner for navigating to other pages
5. Profile.js
 - a. Profile Page
 - b. Contains areas where user may update basic profile information, as well as write a bio
6. SignIn.js
 - a. Sign in Page
 - b. Contains area where user may sign in with their sign in information
 - c. Also contains redirect to signup page
7. SignOut.js
 - a. Sign Out Button
8. SignUp.js
 - a. Sign up page
 - b. Contains areas where users may submit information for signing up for College Capital
9. financials.css
10. financials.js
 - a. Financials Page
 - b. Contains areas where users may add financial information
11. mem.css
12. profile.css

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CCRedux/public/src/components/firebase/

1. context.js
 - a. Allows more efficient passing of data between modules
2. firebase.js
 - a. Contains:
 - i. Config information
 - ii. User interaction functions:
 1. doCreateUserWithEmailAndPassword
 2. doSignInWithEmailAndPassword
 3. doSignOut
 4. doPasswordReset
 5. doPasswordUpdate
3. index.js

CCRedux/public/static/css/

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CCRedux/public/static/js/

8. 2.<chunk ID 1>.chunk.js
9. 2.<chunk ID 1>.chunk.js.LICENSE.txt
10. 2.<chunk ID 1>.chunk.js.map
11. main.<chunk ID 2>.chunk.js
12. main.<chunk ID 2>.chunk.js.map
13. runtime-main.<chunk ID 3>.js
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