Resume builder Project: Requirements Document

- Authentication:
  - Utilizing firebase google authentication, the user will be able to sign and and sign out securely with a valid gmail email address.
  - The user is stored in firebases authentication log and user authorization will persist across the various site pages.
  - Displaying user specific resume documents by validating the user id associated with each created document then displaying it on the screen.
- Page Routing
  - Using a combination of bootstrap, js, and firebase, render navigation bar components dependent upon the authentication status of the current user.
  - Using nodejs and express routing. The corresponding ejs document is sent from the server to be rendered on the front end.
- Sending and Receiving data to and the Database
  - Upon Successful user authentication users will be added to firebases user record automatically
  - Using javascript to create a submit event handler form data is captured and sent to the firestore database as a new resume document.
  - In the firebase console rules have been written to prevent unauthorized users from accessing and generating resume data.
  - Using firebase obtain a realtime list of newly added resume documents from firestore
- Generating PDF form for user
  - Create clickable links to database from list of documents
  - Create api that retrieves the data and styles in the format of a resume
  - Displays Printable version of web document
- Styling
  - Using available bootstrap and css tools the app will be styled to be responsive for comfortable desktop and mobile use
- Deployment
  - Using firebase deploy the final version of the app live