**Documentation for the Technical Assessment**

**Commands to enter before running the code:**

**npm install**

**npm install react-router-dom –save**

**npm start**

Upload Page:

the contents to be delivered will:

- Have a simple UI with 3 fields

Graphical user interface

Description automatically generated

- Field 1: A freeform text field which accepts a string argument for custom filename

A picture containing chart

Description automatically generated

- Field 2: An upload button/area that allows the user to select a file for upload (bonus if you allow drag & drop)

Text

Description automatically generated

- Field 3: A submit button which will submit the uploaded file and redirect you to the post-upload page.

Graphical user interface, text, application

Description automatically generated

Post upload page:

the contents to be delivered are 3 sets of data and 2 button:

- The original and selected filenames (string)

- The size of the file (integer - in bytes)

- The count of lines in the file (integer)

A picture containing table

Description automatically generated

- A button that, if clicked, allows the user to download the file, with all lines in the file swapped (e.g. lines 1,3,5 become lines 2,4,6 and lines 2,4,6 become lines 1,3,5).

- A button for “upload another file” that simply redirects to the upload page.

Graphical user interface, application

Description automatically generated

**GIF Demo:**

