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**HTML (A):**

* Created several linking web pages
* Readability
* Used Bootstrap 4 framework for more interactive, seamless designs
* Bootstrap also allows navigation bar and column/row page to reformat as window changes size( e.g. mobile/laptop/monitor) so that text is also readable and aesthetic
* Used XHTML validator (xmlns=<http://www.w3.org/1999/xhtml>)

**CSS (A):**

* Used id/class tags in HTML to customise CSS
* Bootstrap 4 for most styling, overriding and customising certain aspects to maintain a constant style across the website

**JavaScript (B):**

* Spent considerable time writing the script for custom animation (i.e. bubblesort animation) and learnt a lot of javascript in the process
* Used anime.js for client-side animations
* Used EJS framework for partials (head, header and footer)
* Separated javascript for each page to optimise loading time
* JS script for navbar – fields turn red when no info is entered, key listeners added to retrieve login/signup information

**PNG:**

**SVG (C):**

* Designed and created the website logo in inkscape and converted to an svg file

**Server (B):**

* Spent time learning node and express to set up own server
* Started to look at URL-validation
* Began to set up a https server, however was unable to get any further than self-certification

**Database (C):**

* Setup a server side sqlite3 database ready for use with the dynamic pages.

**Dynamic Pages (N/A):**

* Yet to implement however have code ready for inserting data from sqlite3 database into EJS partials