

Software Quality Assurance Records

Submitted to:
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small changes and fixes:0f1d841f9250402fa14b5cf9599f7fc453d39c95	9
Fix database... I hope...:b2bd52bfe65eae0fcc6d47e0f0052d675234c7ed	9
update links:391fe1391edca14d5127560b54e39499479455dc	9
small change:304a2d88e7eefe0250126f7a3031fc444aafc5fe	10
Added customisations to each user when they login:4ccf7ef597becc76768aee226aaf4565e43c4abe	10
added more comments and descriptions:dd979c7339c6959ede25215801f32c779fc15880	10
added even more descriptions:1b6e0573a9c554426c5c6ce7d232c9cdfa76a803	10
to add descriptions or to not add descriptions, that is the question:89a2e335c9cdb49dda61cb30ab4620e7afedef88	10
fixed some stuff cuz of user feedback:db521b853a06e25021aea2efee86f5582dce192b	10
Finalize stuff:a4916626576472e3ee7bbcaeb1721e2b7c60474a	10
Feedback	11
Feedback responses:	11

To Do list

- ~~Basic outline of website~~
- ~~Prototype~~
- ~~Basic Framework/ design of website~~
- ~~Creation of database that holds all the information~~
- ~~Search/ filter options that help users find the information they want~~
- ~~Sign in/up option~~
- ~~Making everything look modern and nice~~
- ~~About section/information section~~
 - ~~Goals of the website~~
 - ~~Facts about gender wage gap~~
 - ~~Facts about racial wage gap~~
- ~~Support/ contact info sections of the website (report bugs here)~~
- ~~Section about what to do after discovering a wage gap~~
- ~~Personalize website for each user~~
- ~~Testing functionality~~
- ~~Advertising~~
 - ~~Visuals to advertise our website~~
 - ~~Create social media presence~~
 - Instagram
 - Username: wage.gap
 - Password: XXXXXXXXXX
- ~~Customer support~~
 - ~~Email account~~
 - FixWageGap@gmail.com
 - Password = XXXXXXXXXX
- ~~Testing readability~~
- ~~Getting the website a domain and host~~
 - www.fix-the-wage-gap.tk/
- ~~Tutorial for the website~~
- ~~Sections about what to do after discovering a wage gap~~

Version History

First Commit:52762bc74ddc2d8b2dfca5eae0c07ac254377f07

- Created the basic outline of the website
- Created classes to start up the database section
- Created the navigation bar (the basic outline of the website)
- Created the option to filter out the database
- Created dynamic cards for the user to see the database
- Created random information to add to the database
- Added some css to make everything more fancy looking

Income filter

works:727e5f06601517884b7cba3ca1e987625ac61f02

- Was able to get the income filter working. Previously there was an issue where it wouldn't work if only max or min was added. It previously required both numbers to be imputed for the filter to work
- Started to add jquery stuff to make life easier

finished up filter until

gender:83edc90f975e913c3d487e41e370992dfdca0790

- Modified database so that it live updates to each filter option
- Religion and gender filters now fully work

finished up filter stuff and some basic ui

changes:e6164f48d5c0c75c13ebf130a3e5bcf7c092985f

- Finished up the filter for all the basic categories (age, ethnicity, gender, sexual orientation etc.
- Added search box
- Made the dynamic cards and filter sections look more fancy. Less boxy more modern

Finished up comments and some layout changes (moved database away from

homepage):2512c9aed788bac1f2820d5d7026c4dea31b093a

- Modified the documentation for classes
- Added lots of documentation stuff to make everything easier to read
- Moved the database from the homepage to its own separate section

Added repl.it file so that they know what language this

is:d5371c9fce1edf9d212beff5d51f79f9bb1a4b7b

- Added a repl.it file- this allows repl.it to directly get my files from github (I was using VSC previously)
- Previously repl.it would ask me what language it should use everything i wanted to use repl.it instead of VSC

added fancy image to top of

database:ad79f1f03f23fd48ab41bc80faf64e0d12942547

- Added some sample images into the database and homepage. Makes everything look nicer. I had too many words and no visuals

Added filters to

database:b821b98248ebcdd407c464c76547db850fbfabe1

- Added filter to the database - different type of filter compared to my previous filters. This filter organises the database by different things. Basically just sorting the database. Now that i think of it, i should have labeled this commit as "added sorting to database".

trying to read

files:10a445cc37e2ed80c02991283cdb5a8d996ba48f

- Instead of adding random data to the database, i want to start adding real information
- I added a text file to try to read

Created an actual database using

json:8e03126f5d942907407e7ea1f9bf2ba00443af51

- Created a database of data that the website can draw from.
- This is a static database in terms of just a .json
- A live database has not been implemented - part of the wishlist and i don't know if i will have enough time to learn node.js and transfer everything to it

removed extra

class:51d411b06605864042817b2d98dc1739b16b6f78

- I realized that I didn't need that extra class.

- I was planning to use the second class to create baseline job incomes, but it will then be very hard to use, since it won't have age, race, ethnicity, etc. I don't know how I would add this baseline info to the database

Adding real jobs into the
database:b3379cc36800e553b760b3e0a6261cdf44126b22

- Now that i have a static database, i can add real jobs into the database instead of randomly generating stuff every time.

added random first
names:90c2b869ac7524bbffd95b1df0b99ccc6cadaa85

- Since no union has replied to us and given us real information about real people, the database is filled with real jobs and incomes, but the gender, age, ethnicity, etc was randomly generated.
- When we are able to get truly real data, we will add this to the website

completed page to add info. Don't know if i will have time to
implement that live database that is required to get it to actually
work:3b5ea361e3c3e50f399811035e38d660520ff3da

- Added a section to the website that allows people to add their information to the database
- Not fully implemented yet and is just a placeholder. I don't know if i will have time to add a live database yet.

added some comments about the contribute section of the
website:b98a585aa05d66c590dd8753116d1d40b80427f8

- Added some comments to the contribute section of the website to let them know that this section is a work in progress

Added more
sections:be363a6c735671b4b21dd41912c83effc3f81e17

- Added about page
- Added citation page to tell the user about our sources
- Added a privacy policy
- Added a footer

Added information to the about

section:2e960a06bfdbf269df565f7d2b4c77aaa2040197

- Added more facts and information about wage gaps, our goals, and what to do after discovering a wage gap

support page is developed more, use separate css

files:a1462c55650cbb0ec8341d17f498e0a971829bef

- Support page general layout is set in place
- Use separate css files for account and support pages instead of using the main styles.css

fix some of my atrocious formatting practices,

documentation:85ff28cf1468ca73a204b9996b5f873a7e6de7b3

- Well... the title speaks for itself. Make code more consistent/readable, document functions

small changes and

fixes:0f1d841f9250402fa14b5cf9599f7fc453d39c95

- Added to sources page
- Finalize support page designs
- Misc changes
- Currently struggling with opendatabase

Fix database... I

hope...:b2bd52bfe65eae0fcc6d47e0f0052d675234c7ed

- Create an entry into the database if there is no entries in database
- Account output colours and text

update links:391fe1391edca14d5127560b54e39499479455dc

- update links

small change:304a2d88e7eefe0250126f7a3031fc444aafc5fe

- Added email, changed the names of some sections

Added customisations to each user when they

login:4ccf7ef597becc76768aee226aaf4565e43c4abe

- Made a change to the way users login. They will now have a pop-up exclaiming that we are welcome to have them
- The page will also automatically push them to the database page so they can instantly start using it

added more comments and

descriptions:dd979c7339c6959ede25215801f32c779fc15880

- Added comments and descriptions

added even more

descriptions:1b6e0573a9c554426c5c6ce7d232c9cdfa76a803

- Added comments and descriptions

to add descriptions or to not add descriptions, that is the

question:89a2e335c9cdb49dda61cb30ab4620e7afedef88

- Still made more comments and stuff

fixed some stuff cuz of user

feedback:db521b853a06e25021aea2efee86f5582dce192b

- Made the password input fields into dots
- Changed the size of the stuff on the about page
- Modified the support page so less likely to cut off

Finalize stuff:a4916626576472e3ee7bbcaeb1721e2b7c60474a

- Code cleanup

- Change image link

Feedback

<https://docs.google.com/forms/d/1HOcWRINxkCbDSfgPZB7TNRFgxTX72qInh5oZF0L4L14/edit?usp=sharing>

Design section

1. Is the UI appealing to look at
2. Is the website easy to navigate
3. Is the primary function of the website easy to use (the database)
4. Is the information easy to understand
5. Anything else the website can do to be improved that was not mentioned previously
6. Did you experience any problems with any features?

Code section

1. In the file scripts/database.js line 13, there is a function called refreshable. What does this function do?
 - a. What would happen if we removed it?
 - b. What inputs does it take?
2. In the file scripts/database.js line 142, there is a function called filter by income. What does this function do?
 - a. What would happen if we removed it?
 - b. What inputs does it take?
3. In the file scripts/login.js line 34, there is a function called getCredentials. What does this function do?
 - a. This function contains a for loop. What is the point of this for loop?
4. In the file scripts/login.js line 11, there is a function called linearSearch. What does this function do?
5. Looking/skimming through all the code, what part seems the most complicated and difficult to understand? List the location if so.
6. Was there anything code that seemed overly complicated? List the location if so.
7. Please provide any additional comments about our code and UI. Thanks very much.

Feedback responses:

<https://drive.google.com/file/d/1A19mOMt7TPAuL-ZL-YdpgwHvICWnB4wr/view?usp=sharing>

