

Glass Ceiling & Co.

Individual Contributions

Group #3

Margie Ruffin, Zari McFadden, Jaida Langham, Lelia Hampton, and Ulunma Egwim

Individual Contributions

Individual Contributions were split among the 12 categories listed in the Demo #1 pdf

1. Program Code Writing—list explicitly which use cases or user interface screens were programmed by individual team members

- Zari and Margie implemented the use cases of candidate profile and candidate registration (Margie back-end, Zari front-end/UI)
- Jaida implemented the user interface screens for the mission page, unconscious bias page, and salary negotiation.

2. unit testing: (includes writing the program code to run unit tests and analyzing their coverage) and integration testing:

- Lelia handled all of the unit testing

3. front-end design (HTML, CSS, JavaScript, XML, if applicable)

- Jaida and Zari created and implemented the front-end design.

4. integration and integration testing, cross-platform issues, if you are developing for desktop and smartphone:

- Zari and Margie handled the integration of the front-end and back-end
- Jaida and Zari coded the website information tabs responsively, utilizing developers tools within Google Chrome for mobile view as well as utilized HTML Responsive Web Design

5. testing algorithms that implement mathematical models, non-functional requirements, or user interface requirements stated in your Report #1:

- All group members tested algorithms within their respective sections

6. Debugging

- All group members debugged within their respective sections

7. program documentation, including code comments, technical documentation, user documentation, etc...‡

- All group members properly documented within their respective sections
- Specifically to Demo 1 submission, Lelia completed the technical and user documentation, with assistance from Ulumna on the user documentation.

8. designing database tables and maintaining the database (if applicable)

- Margie and Ulumna brainstormed and designed the database tables design.
- Margie maintained the database.

9. data collection (if applicable)‡

- **writing scripts or programs for data collection (if applicable)‡**
- **Other:** _____
- Margie and Ulumna handled the data collection scripts/programs.

10. brochure/flyer preparation—informativeness and general appearance of the product brochure

- Jaida created and designed the brochures appearance and content

11. slides preparation—informativeness and general appearance of the slides

- Ulumna drafted the 5 powerpoint slides, deriving from the quick status powerpoint.
- Jaida and Margie added in graphics, changed the general appearance and emphasized specific content on the slides.

12. project management, including

- **opening accounts on public websites for the project**
 - **organizing meetings**
 - **coordinating activities**
 - **system evaluation with external users (if applicable)**
 - **installing and maintaining the developer's resources**
 - **(IDE, relational database, Web server, public archive, version control, ...)**
 - **combining all of the contributions into the correct files and formats**
 - **Other: _____ (include everything that you believe contributed towards making your demo successful)**
- Jaida acted as the functional supervisor: organizing meetings, delegating roles, coordinating activities, and combined all the contributions into the correct files and formats.
 - Zari acted as the technical supervisor: installing and maintaining resources, handling the IDE, pushing items to the master version and overall acted as a point of contact for technical questions (as she was the only group member with firebase experience)