

**INFO310: Human-Centered Design Process & Methods**

**Final Prototype & Presentation**

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**Due Date: June 13<sup>th</sup>, 2020**

Team 6

INFO 310-901

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## **Section 1: Individual Contribution Breakdown**

### **Brandin Bulicki:**

- Final Prototype:
  - Amount of Contribution: 60%
  - List of Contributions:
    - Analyzed the feedback and findings of GDP4
    - Made the appropriate adjustments to the prototype to meet the users' needs
    - Collaborated with group to create the final prototype
- Final Presentation:
  - Amount of Contribution: 55%
  - List of Contributions:
    - Created a professional looking and clean presentation of for the final prototype.
    - Ensured that all required elements were added to the presentation
    - Handed off a fully completed and ready to present PowerPoint to Harsh, as, due to a family emergency, I was unable to participate in the presentation

### **Harsh Sharma:**

- Final Prototype:
  - Amount of Contribution: 40%
  - List of Contributions:
    - Added color variations to the application for vibrancy purposes.
    - Reviewed naming conventions and descriptions present in the app for consistency purposes. Modified any naming discrepancies discovered in the process.
    - Addressed the need for providing uplifting news and success stories through social media components and the recovery rate graphs.
    - Added more graphs and video as lacking forms of visual representations for the app.
    - Created a dashboard page which would prove to be useful for frequent users to get a quick summary of information. This also consists of a search bar feature that would allow filtering of information.
    - Addressed the need for trustworthiness of a source of information by providing its reference under any given material.
    - Solidified the updated emergency information tab by adding an element of viewing the emergency alerts in a given location.
    - Modified the profile page functionality to ease signing in process by offering integration of Google and Facebook accounts.
- Final Presentation:
  - Amount of Contribution: 45%
  - List of Contributions:
    - Refactored into bullet points accordingly to summarize.
    - Added visual representations to the presentation for aesthetics.

- Discussed the establishment of a minimum viable product under the context of prototyping and avoiding scope creep.
- Elaborated upon the careful selection of participants and protocols that were established for uniformity purposes during the design process.
- Gave the whole presentation in live-time and demonstrated the changes that took place as part of the revamping process.

## **Section 2: Final Prototype**

For the creation of the final prototype, in accordance with the user testing feedback, the following changes were made to our high-fidelity prototype from GDP3:

- Added color variations to the application for vibrancy purposes.
- Reviewed naming conventions and descriptions present in the app for consistency purposes. Modified any naming discrepancies discovered in the process.
- Addressed the need for providing uplifting news and success stories through social media components and the recovery rate graphs.
- Added more graphs and video as lacking forms of visual representations for the app.
- Created a dashboard page which would prove to be useful for frequent users to get a quick summary of information. This also consists of a search bar feature that would allow filtering of information.
- Addressed the need for trustworthiness of a source of information by providing its reference under any given material.
- Solidified the updated emergency information tab by adding an element of viewing the emergency alerts in each location.
- Modified the profile page functionality to ease signing in process by offering integration of Google and Facebook accounts.
- Adjusted the titles of any misinterpreted label to ensure that each screen can be understood appropriately.
- Reworked the landing page to ensure that the user can understand what the application is used for prior to delving into it for themselves.
- Labeled the menu/back button to make its use more noticeable.
- Examined the expected features on each screen of the prototype. Determined if there are any elements that can be added to any one screen.
- Analyzed where the testers found data to be better represented in other forms. Determined whether there is a more preferred way to display the data.
- Discussed the design elements currently used and analyze the feedback received. Determined if there is a better way to present the application. Reformatted accordingly.

Following you will find the completed final prototype.