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CSC415-01
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Github: NewPerspective <https://github.com/JustinPabon/NewPerspective>

- Social Issue: Social Justice
- Project Name: NewPerspective
- Project Choice: Option 2
 - Reason: I want to work on a social issue I'm interested in.
- Web-Based or Mobile Application: Web-Base
 - Ruby on Rails
- Idea: A test that assesses how much privilege a user has had in their life and provides information on forms of social injustice they are shown to be least familiar with.
- Relevance: Finding solutions to combat social injustice is very challenging when there is too much disagreement on what instances there are let alone if it exists at all. Often times, people will disagree that such privileges exist if they are unknowingly benefitting from it. The objective of this project would be to help people recognize the real life practices of social injustice as well as see how those injustices can relate to their personal lives.
- Algorithm: There will be five pages of ten questions. Each page's questions will pertain to a certain social issue:
 - Economic Class:
 - "Your parents never worked nights and weekends to support your family."
 - "You can see a doctor whenever you feel the need."
 - Source: As/Is, *What is Privilege?*
 - Race:
 - "You can turn on the television or open the front page to the paper and see people of your race widely represented."
 - "You are never asked to speak for all the people of your racial group."
 - Source: Peggy McIntosh's *White Privilege: Unpacking the Invisible Knapsack*
 - Gender:
 - "You feel comfortable walking home alone at night."

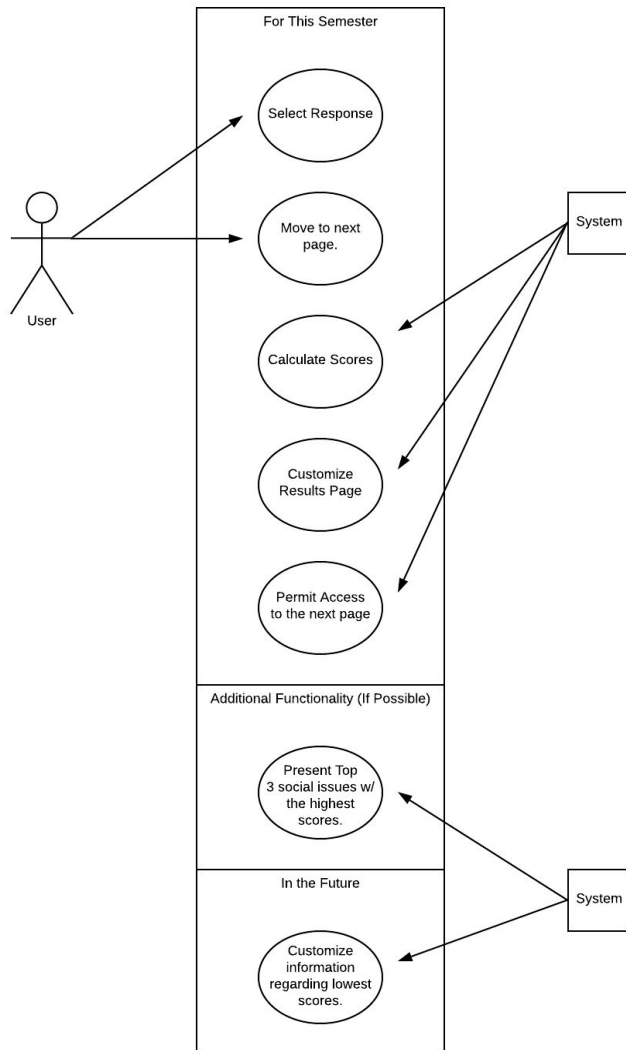
- “You’re not expected to swear less, apologize more, or other supposedly “lady-like” behaviors that reflect stereotypes of your gender being submissive.”
 - EverydayFeminism, *160+ Examples of Male Privilege in All Areas of Life*
- Sexuality:
 - “You can show affection for your romantic partner in public without fear of ridicule or violence.”
 - “You can legally marry the person you love, regardless of where you live.”
 - Source: As/Is, *What is Privilege?*
- Disability:
 - “You have never been diagnosed as having a physical or mental illness/disability.”
 - “You can enter any establishment without any concern of needing accommodations to get around.”
 - Source: StopAbleism, *What Is Ableism?*

The user will respond with one of four options (Strongly Disagree, Disagree, Agree and Strongly Agree). How the user answers will be represented as a number on a scale of -1 to 1, where -1 represents the user having a disadvantage and 1 represents the user having an advantage. Once the user submits their answers, the application will tally up the amount of advantages they have in each category. The results page will display the user’s scores and provide information about the social issue(s) the user is shown to be the most advantaged in. For example, if the user’s score for gender privilege is the highest, then their results page will include information about gender injustice to help educate the user how people of different backgrounds can be less fortunate because of it.

I’ll use articles from valid sources to support the information as well as provide names of the sources on the page for proper citation and if the user wants to learn more.

- Data Structures: Since the information that the user will enter is for a fixed number of questions, I believe five arrays will be most appropriate to do so. As for the results page, the information and sources can be kept in different classes based on the appropriate social issue.
- Software Engineering Concepts: After my demo for Assignment 1, I hope to work on writing code that is more user friendly in terms of my code being easy to read and use. I also hope to demonstrate the use of software with high cohesion and low coupling.

- Use Case Diagram:



- Timeline:

- By March 26 (Assignment 3):
 - Done enough research to compose 50 questions.
 - Create UI where the user can respond to each question by clicking on the appropriate button and move to the next page of questions when ready.
 - Have the user's score reflect their answers.
- By April 27 (Assignment 5):
 - Research information on social issues.
 - Output the user's scores on the results page.
 - Customize the results page based on the user's answers.
- Source:
 - *Getting Started With Rails.*
https://guides.rubyonrails.org/getting_started.html