

# Accessibility Report

## QUESTION 1

### 1. Equitable Use:

- Reduced gender discrimination by leaving our gender preference and gender identification open for the individual to input
  - Additionally, the functionality of our application also is not dependent on receiving some specific input (in terms of gender)
  - We also intended on implementing more of a colour scheme to our program and we intended to select colors that were easy to see by all viewers include those with color blindness and other visual impairments.
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### 2. Flexibility in Use:

- Currently only implementation are buttons for swiping, which provide easy and accessible use for users.
  - Intended on implementing several methods of using our program.
    - mouse click and drag left or right, to swipe.
      - provides another more interactive/fun way of using our app
    - Key-binding certain keyboard commands to execute swiping on profiles/switching between different views.
      - This may speed up the ability for individuals to use the application
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### 3. Simple and Intuitive Use:

- Labelling all buttons clearly and simply, so that users should never get confused.
- We position important things, like the profiles in our swiping screen, in the center of the screen, so that it easy to understand the point of the swiping page.

- In our messaging screen we put messages in 2 separate colours to ensure that the user can differentiate between their messages and the person they are messaging.
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#### 4. Perceptible Information:

- In our swipe screen we only show the important information pertaining to the user that you are swiping on so that you can quickly decide which way to swipe.
  - In the swipe screen we also give a person a bio as well as their picture so that there is more to use to decide than just the picture.
  - The different colours in our messaging screen are also different from the rest of the screen which emphasize their importance to the user.
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#### 5. Tolerance for Error

- We provide error message feedback when registration is completed incorrectly, or when entering data that is improper when changing your profile.
  - Our "Yes" and "No" buttons are on opposite sides of the screen which make it so that you will never accidentally click the wrong one.
    - However, in the case that you do click "No" and regret it, we do not completely remove that person from your matches, which allows you to "reswipe" on them in the future and change your decision.
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#### 6. Low Physical Effort

- Non-vibrant colors and reasonable large text to reduce strain on eyes from using the application
  - Updating a particular field of the profile or all have a singular save button to ease updating the profile
  - We also intended on implementing some keybinds to certain buttons which would allow the user to navigate and use our program with only their keyboard rather than needing to move and click with their mouse as well.
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#### 7. Size and Space for Approach and Use

- Swiping profiles centered on the screen and take a majority proportion of the screen to increase attention
- left and right swipe buttons on respective sides of swipe screen

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## **QUESTION 2**

Naturally we would intend to market this to young adults around our age. This is because this kind of app is most likely to be popular among people in our age group. Specifically UofT students would have been our target demographic, and we intended on implementing more specific and unique features that correspond to that demographic. For example, a schedule section on your profile, or a PoSt section in profiles. This would encourage UofT students to use the app more since they have features specifically made to help them in using the app. It would be even more useful in the recent times when everything is online, and it is hard to make relationships of any kind with anybody.

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## **QUESTION 3**

Naturally there are many different demographics that would not want to use our program. First of all, since we wanted it to be more specialized towards UofT students, that would naturally turn away non-UofT students. However, it would still be quite compatible with other nearby university students since most features are still generally applicable to any university (schedules and programs). So the next most general demographic who would be less likely to use our program would probably be non-students. This is because we have several features that specifically assist students, and there are plenty of other applications that non-students could use where they wouldn't be ignoring part of the app. Since most university students are around a certain age, other people not within that age group would be much less likely to use the program since it focuses on forging relationships with other people, and it is generally harder to have a relationship with people not within your age group. Naturally, there are also plenty of people who are not interested in the primary feature of our app being forging

relationships for reasons related to age, or religion, and so whatever demographic they fall in would also be unlikely to use our program.