

Name: Zachary Chou

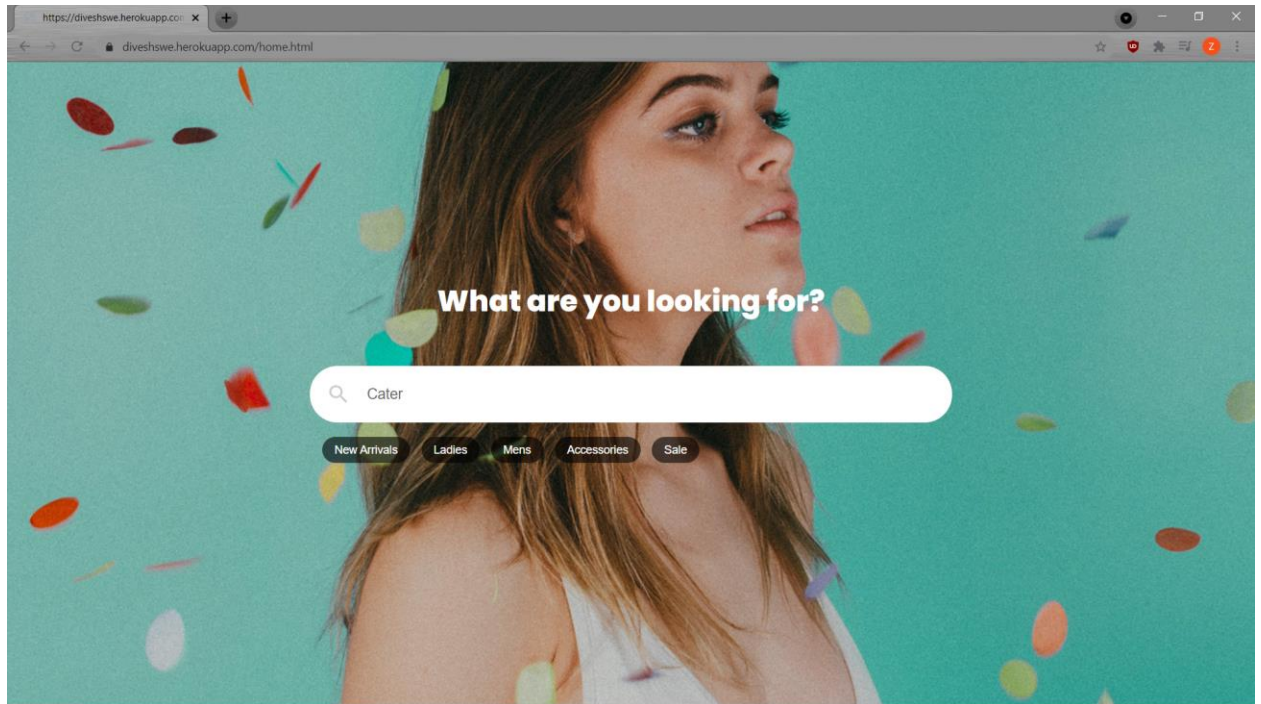
HW 2: Heuristic Evaluation

Group 2: <https://diveshswe.herokuapp.com/>

The following are 5 potential usability issues I have found with this site:

1. Heuristic Violation: H10. Help and Documentation

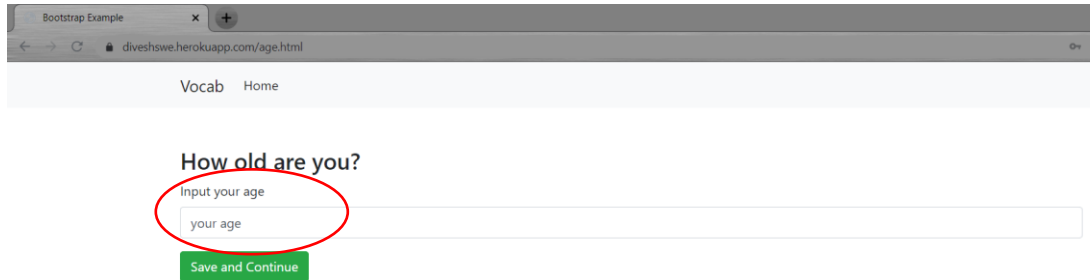
After setting up the user profile, the user is brought to the home page with no direction for what to do afterwards. This violates the heuristic since it does not provide help or documentation on how to use the app, such as how to add words to a reading list, or how to get to words.



The image shows the page after completing the profile setup, where there is not any direction as to what to do.

## 2. Heuristic Violation: H5. Error Prevention

When setting up the user profile, words can be entered into the age field and the system will accept the input. This violates the heuristic because age field should be a number and if text other than numbers can be entered, it can be a problem if the text entered was not a number.

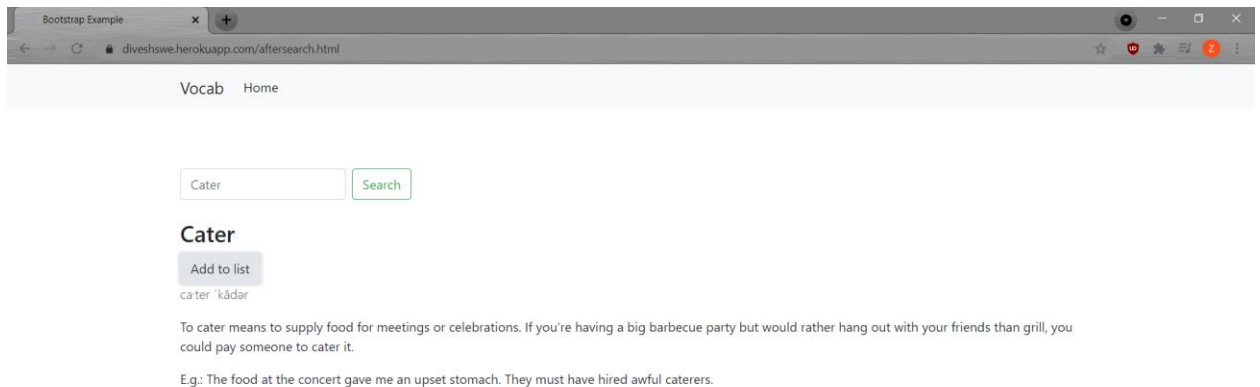


The screenshot shows a web browser window with the address bar displaying "diveshswe.herokuapp.com/age.html". The page has a navigation bar with "Vocab" and "Home" links. The main heading is "How old are you?". Below it, there is a text input field with the placeholder text "Input your age". The text "your age" is entered into the field and is circled in red. Below the input field is a green button labeled "Save and Continue".

The image shows that you can enter text into the age field when setting up the user profile.

## 3. Heuristic Violation: H1. Visibility of System Status

After clicking the “Add to list” button on a word’s page, there is no indicator that the word was added to the reading list. This violates the heuristic because there is no indication whether the input (clicking on the button) was accepted, or if the word is currently on the reading list.

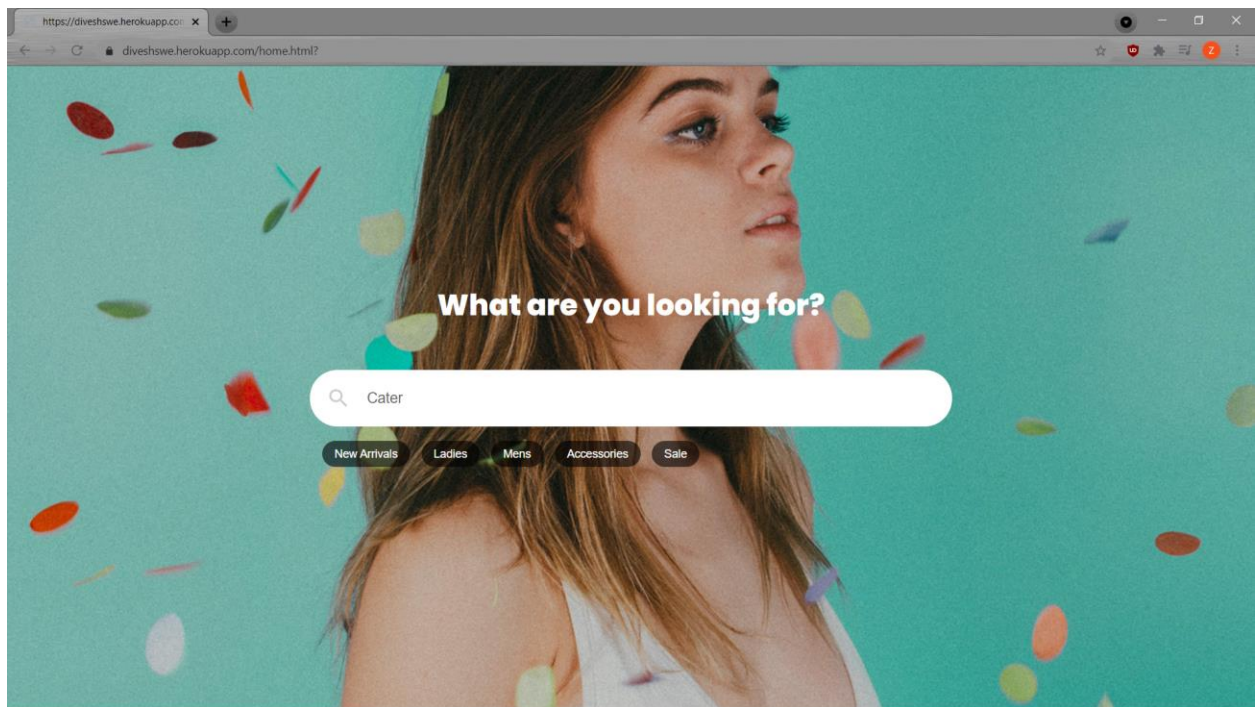


The screenshot shows a web browser window with the address bar displaying "diveshswe.herokuapp.com/aftersearch.html". The page has a navigation bar with "Vocab" and "Home" links. Below the navigation bar, there is a search bar with the text "Cater" and a green "Search" button. Below the search bar, the word "Cater" is displayed in a large font. Underneath the word, there is a button labeled "Add to list". Below the button, the word is repeated in a smaller font: "cater 'kâdar". Below that, there is a paragraph of text: "To cater means to supply food for meetings or celebrations. If you're having a big barbecue party but would rather hang out with your friends than grill, you could pay someone to cater it." Below the paragraph, there is a sentence: "E.g.: The food at the concert gave me an upset stomach. They must have hired awful caterers."

The image shows the webpage after clicking on the add to list button, which is the exact same as the page before clicking the button.

#### 4. Heuristic Violation: H7. Flexibility and Efficiency of Use

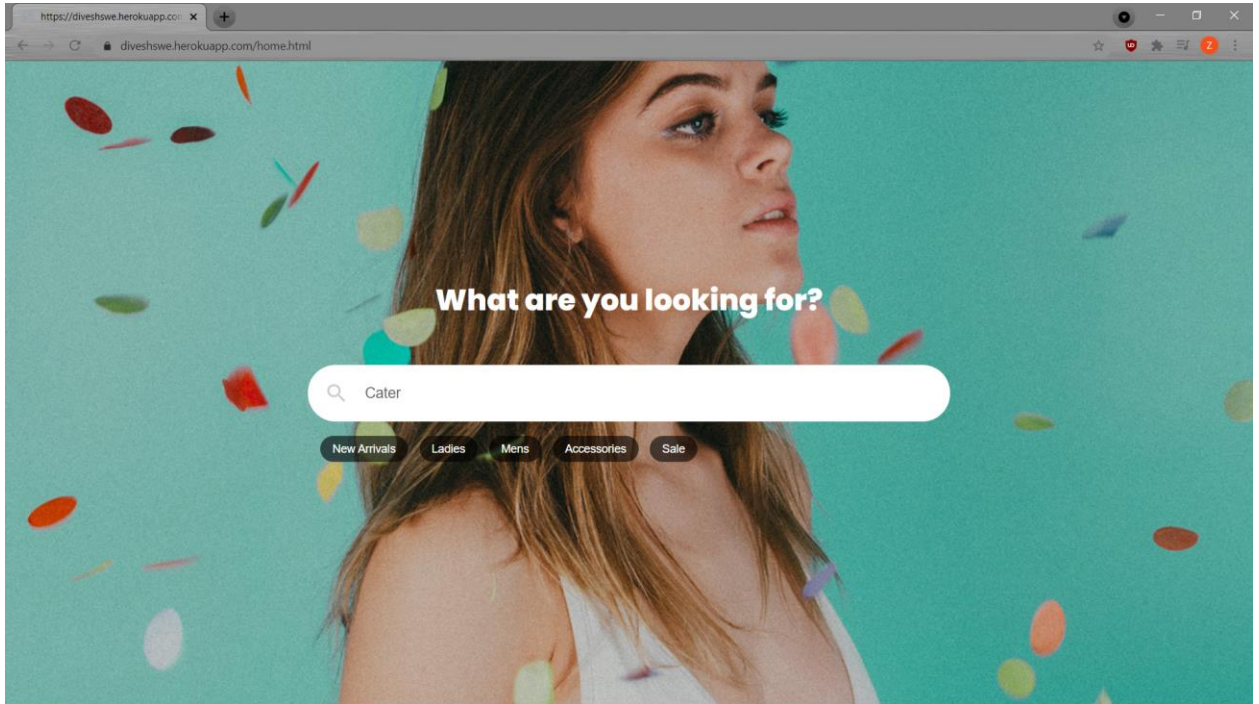
After entering a word into the search bar on the home page, pressing the “enter” key on the keyboard does not execute the search like most search bars. The user is instead forced to click on the search icon to execute the search. This violates the heuristic since a universal keyboard shortcut is not utilized, and most people tend to hit the enter key to execute a search rather than click on the search icon.



The image above shows the page after hitting enter to perform a search, which does not execute the search.

### 5. Heuristic Violation: H3. User control and freedom

After completing the initial profile setup, there is no way to return to the setup to change the profile. This violates the heuristic because it does not give the user the freedom to change their preferences and profile in the event their preferences change.



The image above shows the page after completing the initial profile setup, where there is no way to go back and change preferences.