Iteration 1: NXTFolio

- **Team members and roles**
    - Chuqi Zhang
    - Cong Fu
    - Haiyang Yu
    - Kehan Meng
    - Shurui Gui
    - Zhao Xu (Product Owner)
    - Zihan Wang (Scrum Master)

- **Customer meeting date/time/place/feedbacks**
    - 2021/11/1, 11:30 AM – 12:10 PM, Zoom
    - Meeting record: https://tamu.zoom.us/rec/share/lOW9hdSK2UaHnw-k-BKxtxowQBWNNhTh0o-8CGW_nwC-jlVHaPO2aLcs1AUo01hf.kHEziL8Oa8kIpPYW (Access Password: nc=QF#q4)
    - In the meeting, we showed the customer the error we fixed for the registration pipeline, the user interaction we improved for the landing page, and the new feature of sending confirmation email we implemented for newly registered users. The customer is satisfied with our works, but he points out more details needed to be improved. We will continue to modify UI details based on feedbacks from the customer, and we will continue to work on remaining user stories proposed in the initial plan.

- **Summary**
    - GitHub repo: https://github.com/zihanwang1819/match-my-fashion-public-CodeCreators
    - Pivotal Tracker: https://www.pivotaltracker.com/n/projects/2535985
    - Heroku: https://fashionnxt-fall2021.herokuapp.com

- **User stories implemented in iteration 1**
  - Feature: Fill out personal information and complete registration
    As a new user
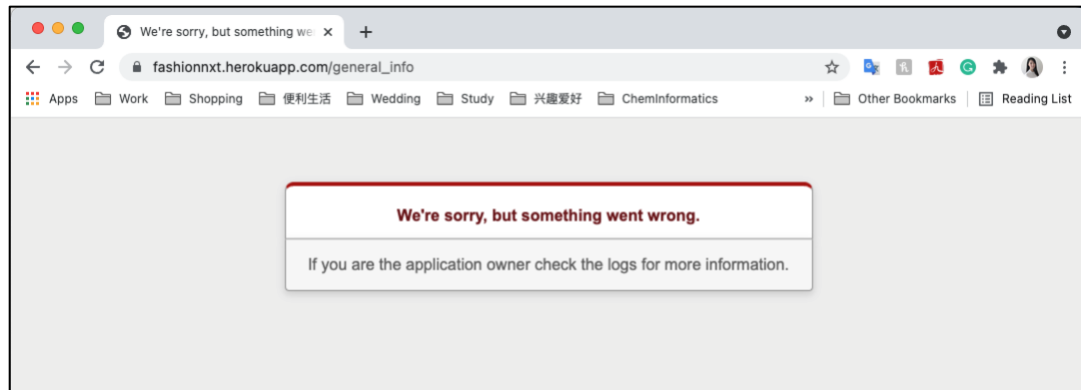   So that I can own an account at NXTFolio
    I want to fill out my personal information during the registration and go through the registration process without any confusion

    With the legacy version, if a new user tries to create a new account at NXTFolio website, the user will meet a strange problem. That is, when the user clicks the "save and continue to professional page" after filling out basic and contact information in the registration page, the user will see an error page showing "something went wrong". Actually, the new account is already created successfully, but the registration process is impeded by an error and the user is not able to move on to complete the registration process. After we fix this error, the user can successfully move on to next page to fill out the professional information.

Before:

After:

- o Feature: Send email for successful registration

  As a new user

  So that I can know if I have created an account successfully

  I want to receive a confirmation and welcome email using the specific email address I use

  for registration

We register a Gmail account: fashionnxt2021@gmail.com, which is responsible for sending the confirmation and welcome email. For example, the test user "asdasd" receives an email from fashionnxt2021 using the email address submitted during the registration. It is a very necessary and common feature and is also owned by the example websites provided by our customer.
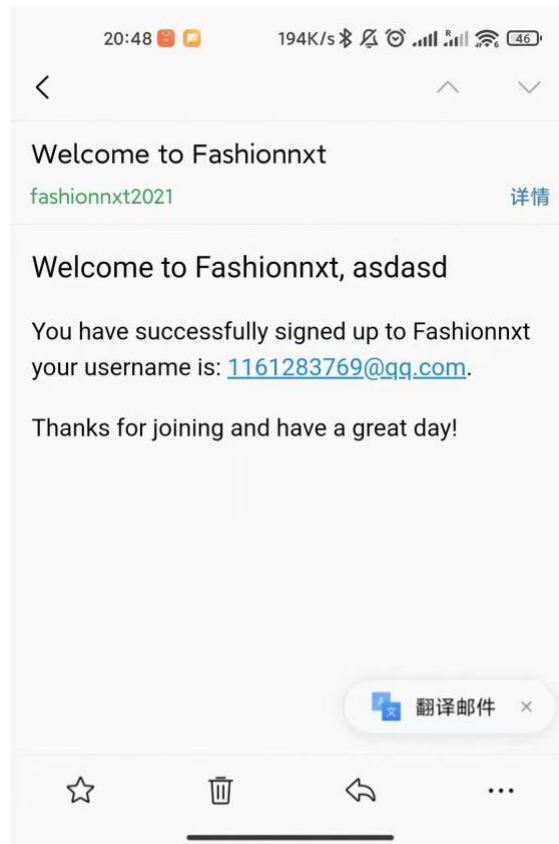
- o Feature: Improve landing page user interface
  As a user
  So that I can have good impression when viewing the NXTFolio landing page
 I want to see clear company logo and well-designed user interface

  With the legacy version, the company logo at the left top corner is very small and blurred. Thus, we increase the logo size as well as the logo image resolution, so that new users can clearly know what website they are visiting. In addition, we center the category bars, company information, and copyright. Now, the layout looks better and is more stable

even if the user zooms in and out the webpage. Moreover, we modify the "more" button of the category bar to display better organized category options and add a search function to allow user type specific categories. However, our customer prefers to use the arrow bar and prefers to list all category options rather than the search function. Therefore, we will deprecate this search function at category bar and continue to modify and meet the customer's need exactly.

Before:
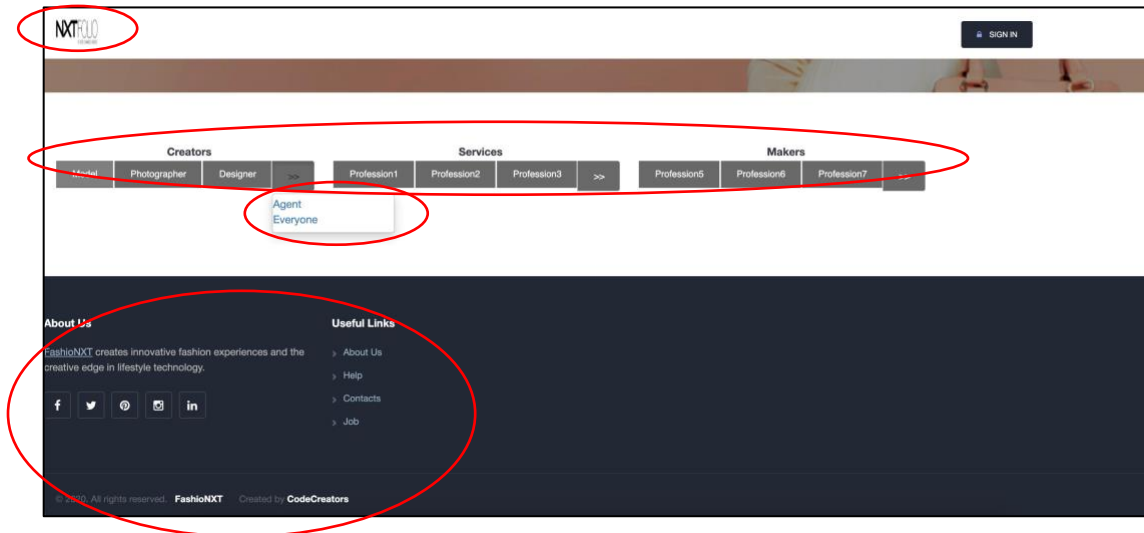
After:
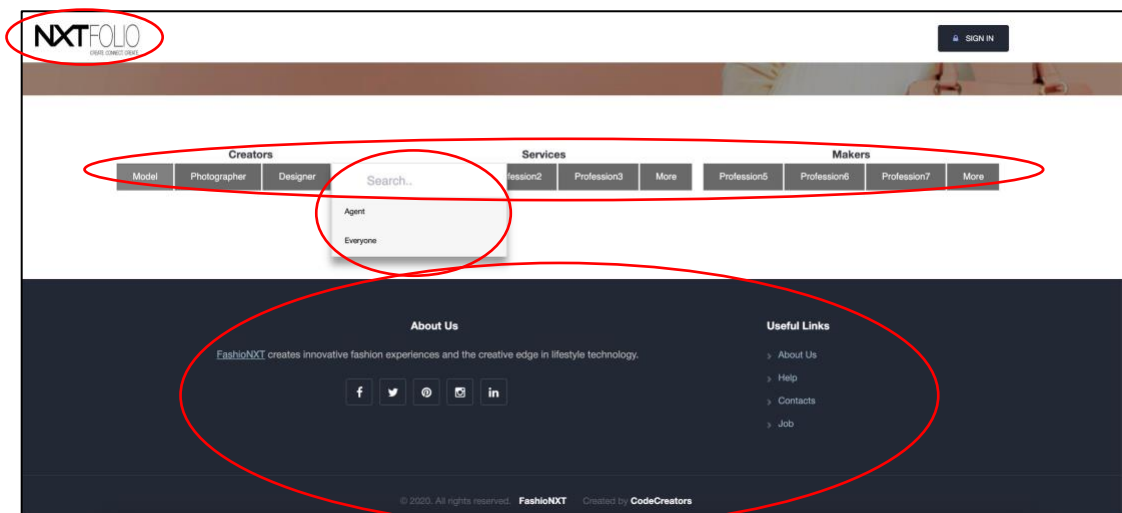
- **Test**
  - o For the first implemented feature about filling out personal information and complete registration, we perform the BDD unit test by cucumber, and have all steps passed for the registration scenario. And the newly registered email address does receive a confirmation and welcome email sent from fashionnxt2021. Codes and log file have been uploaded to the feature folder under our GitHub repo (https://github.com/zihanwang1819/match-my-fashion-public-CodeCreators/tree/develop/features).
  - o For UI improvements on the landing page, instead of writing code to test the function, we simply observe and check the effect of modifications.

- **Design diagram**
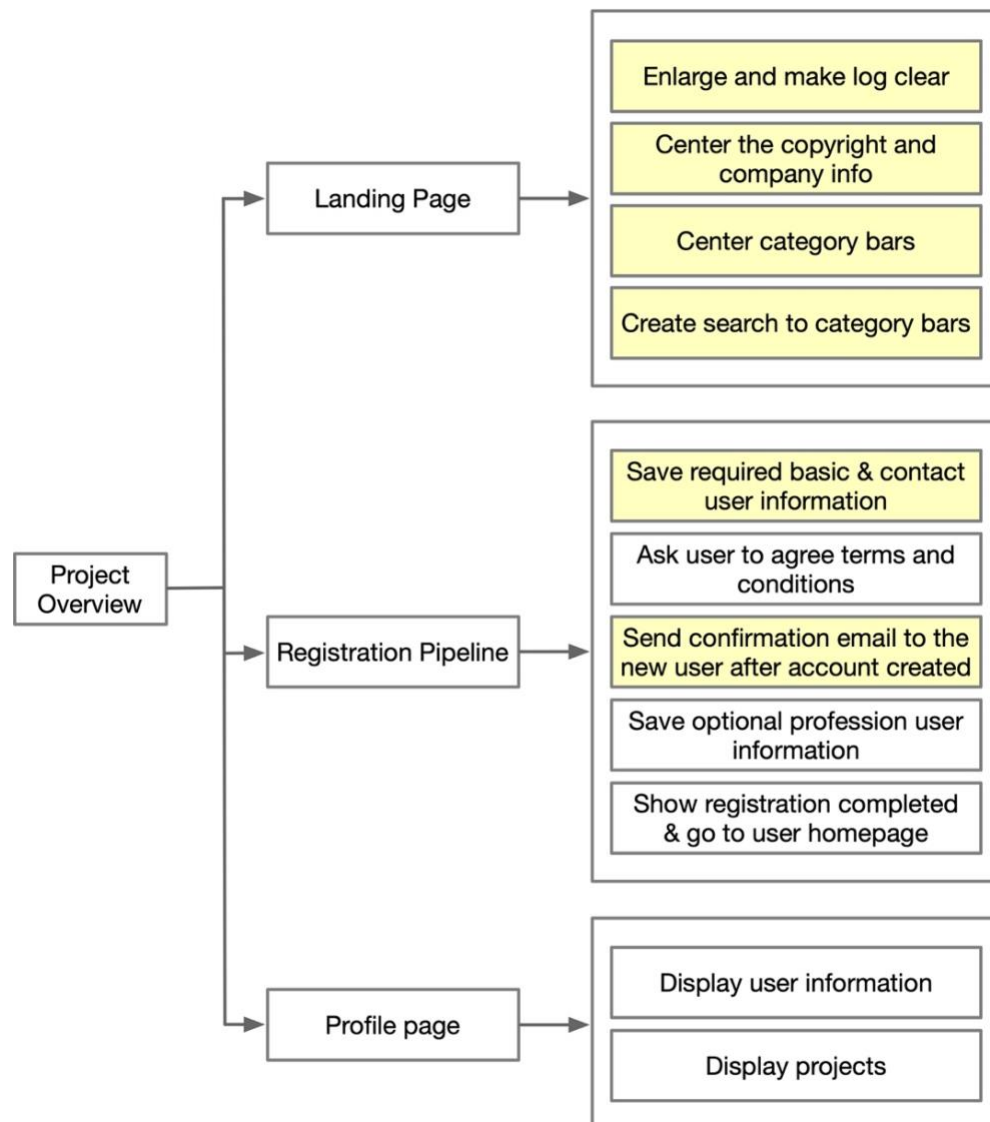
- **What else we do in this iteration**
    - We update the version of rails from 5.0 to 6.1.4.1.

    - We fix the environment of the development branch.

    - We update to file storage to the Active Storage, so that files can be attached to corresponding Active Record. Now we don't need to upload and download pictures or videos by CarrierWave gem. Therefore, we deprecate components related to CarrierWave, including config (config/initializer/CarrierWave.rb), Uploader (app/uploaders/), mount_uploader (in app/models/general_info.rb | gallary.rb), and path (public/uploads, tmp/uploads).