

CSCE 606 - NXTFOLIO, Iteration 2

Team roles:

Ahmed Tanvir Mahdad (Scrum Master)

Md Mojibur Rahman Redoy Akanda

Homa Pesarakli (Product Owner)

Alex Chin

Surya Krishnan

Client: FashionNXT (Tito Chowdhury)

Required items for submission:

- 1- Select and work on a quarter of user stories submitted for iteration).
- 2- Create a set of cucumber and RSpec test cases for each implemented user story.
- 3- Design Diagram of current entities and relationships in the app.
- 4- Implement user stories and make sure that test cases can be run automatically.
- 5- Deploy to Hetoku, Demo for Customer and obtain customer feedback.

* Place all of the following in a tar file (Word file for text documents):

Customer meeting date to demo this iteration.

User stories implemented in this iteration.

Design diagram for this iteration.

Any additional documentation related to the user stories, e.g. changes to lo-fi UIs.

If you were not able to implement all the stories that you initially chose for this iteration, please list which ones and why not.

If you have changed any of your stories, please write a short description of the changes made and the reason behind the changes.

If you are working on a legacy project, please list any user stories that were rewritten and code refactored.

Evaluations of your code and tests, such as SimpleCov and CodeClimate

Links to your Pivotal Tracker, GitHub repo, and Heroku deployment. Make sure these are up-to-date.

Meeting with client

On March 24th, 2022, we met with the client to show our progress on Iteration 2. Demo displayed to the client. The profile creation page was one page that allow users to put all the personal and professional information. This page divided to two pages one for personal and the second one for the professional information. The design of this section totally changed to follow the client requirements.

We also discussed some required changes in search engine to make it more optimized that required change in search algorithm. This change may take more time, so we decided to postpone it to later in the semester.

Completed User Stories

User Story 2

- **Description:** Design Profile Data entry page as per specification (Slide -8 in NXTFolio Web app presentation)

User Stories moved to Iteration 3

User Story 5

- **Description:** Clicking on a professional's gallery opens a small menu where the pictures can be scrolled through.
- Homa Pesarakli worked on this user story to allow users to upload up to 5 pictures in their gallery. However, she found it that the users also cannot edit or remove their uploaded projects images that also should be modified in the code. She tried to modify code but modifications were not reflected to the database.

User Story 7

- **Description:** The navigation bar for the different types of professionals on the home page expands horizontally when the arrow is clicked, and vice versa.
- Surya Krishnan is working on this user story. The goal is to create a navigation bar that is easier to navigate between the different categories of professions. Ruby on Rails stopped working on his local machine, so he reinstalled it. He ran into trouble getting the Ruby program to run again, so he is trying to fix that issue.

User Story 8

- **Description:** Show the average rating of a professional based on other users rating when hovering on their profile-preview picture.
- Md. Akanda is still facing problems to solve the user story 16, which has been assigned to him in this iteration. Without user story 16, he is unable to submit user story 8.

User Story 16

- **Description:** Debugging the rating system in the profile page.
- This user story was created based on errors found from performing user story 8. Md Mojibur Rahman Redoy Akanda tried a lot to fix the bug but he is unable to find the solution. It seems he needs more time.

User Story 14

- **Description:** Show the average rating of a professional when hovering on their profile-preview picture.

User Story 15

- **Description:** Developers can communicate with users by DM based on their activities like sending promotions or reminders if they were not active for a certain time, etc.(CRM/ customer relation manager)

User Story 17

- **Description:** Drop down box value in advanced search will be generated dynamically with First dropdown box selection

User Stories added in this iteration

We did not add any new user stories but these are some considerations that are recommended by client in the meeting:

- In the profile creation page, make sure that users only can put the Facebook or LinkedIn links on their designated fields and no other random pages to reduce the chance of phishing.
- The Home page makes services and makers work and put professionals in their correct services.

- Fix misalignment on the search result page.
- In search result page does not allow the user to select a profession before choosing an industry and change the profession categories based on the industry selection. Only show professions in the specified industry.
- Optimize search engines to reduce the number of items to be searched (make the selection of all fields mandatory).
- Optimize picture resolution and shrink the pictures to reduce required storage.
- (Enable Auto-suggest in search engine based on the user or whole website history).
- Landing page algorithms: show the project pictures on the home page. The latest, highest engagement pictures present on the home page not profile pictures.

Behavior Driven Development

We have submitted User story 2 in this iteration. This version includes database migration. Before running the test, please migrate the data.

After migration, To run the test Please run:
cucumber features/user_story_2.feature

Links

Github: <https://github.com/tanvirmahdad/match-my-fashion-public-CodeCreators>

Pivotal Tracker: <https://www.pivotaltracker.com/n/projects/2554926>

Heroku Deployment: <https://sheltered-woodland-21494.herokuapp.com/>