

# NXTFolio – Iteration 3

## Team Members

- Balmaseda del Campo, Vicente – Scrum Master
- Fletcher, Lance
- Jain, Ayushri – Product Owner
- Li, Baichuan
- Li, Wenyan
- Price, Niah

## Links

**GitHub:** <https://github.com/vibalcam/match-my-fashion-public-CodeCreators>

**Pivotal Tracker:** <https://www.pivotaltracker.com/n/projects/2630237>

**New Pivotal Tracker:** <https://www.pivotaltracker.com/n/projects/2635646>

**Heroku Deployment:** <http://nxt-folio.herokuapp.com/>

## Client Meeting

**Customer Meeting:** Zoom, Thursday, 6pm

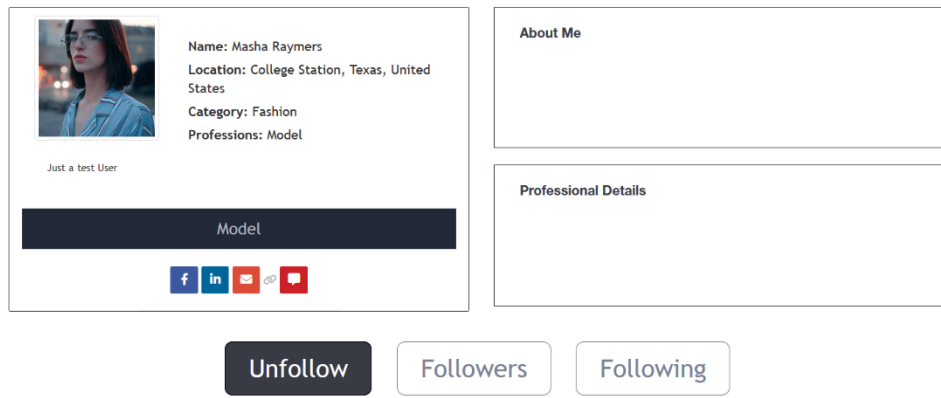
## Completed User Stories & Tasks

### **Follow Feature**

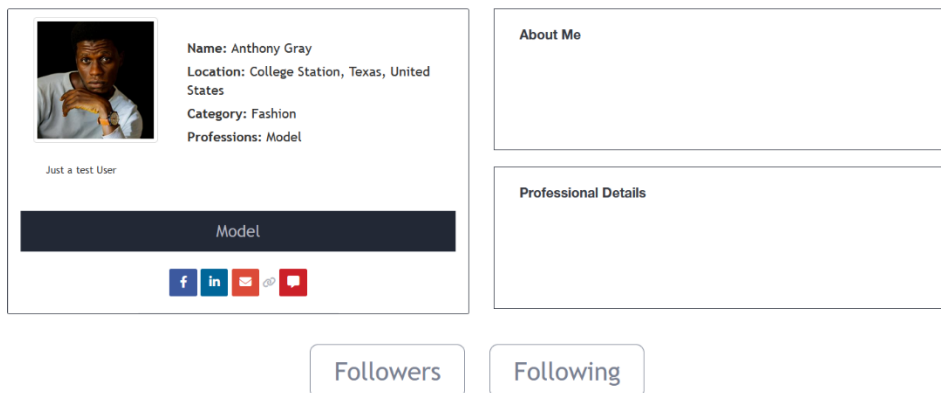
“As a fashion professional I would like to be able to keep track of other fashion professional I am interested in by following them on the NXTFolio app.”

The follow feature allows users to keep track of other users they are interested in. This feature will also be utilized in the new search algorithm which will consider these “follow” connections when providing search results. The follow mechanism is uni-directional, meaning if user x follows user y, it does not mean user y is following user x back. The user can follow or unfollow other users. Users also can see who follows another user (Followers) and who another user is following (Following). The user has the ability to navigate to these other accounts when looking through these followers and following lists.

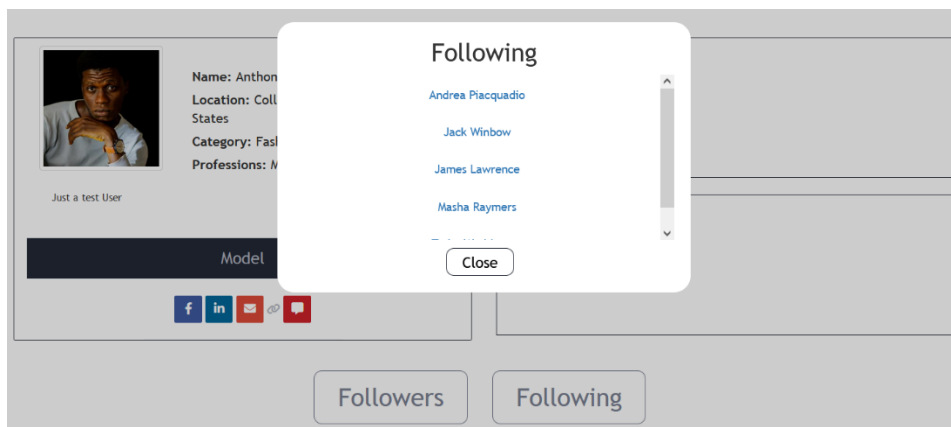
Since the follow interface is a many-to-many relationship between users, it is required for a joining table to be created. The `show_profile_controller` and `show_profile` view were modified to support the new follow feature. The feature is not fully tested yet, so the changes will not be on the production version of the application yet. Additionally, we plan to send user's notifications when someone has started following them. This component of the feature will be pushed onto the next iteration.



If the user is logged in this is what the profile page of another user will display. The “Unfollow” button displayed at the bottom will switch to “Follow” if the account is not currently being followed by the current user.



This is the personal profile page of the current user. The main difference is the absence of the Follow/Unfollow button.



A popup box will be displayed for both the followers and following lists when their respective button is clicked. The popup boxes can handle an overflow if many users are in the lists by providing a scroll bar.

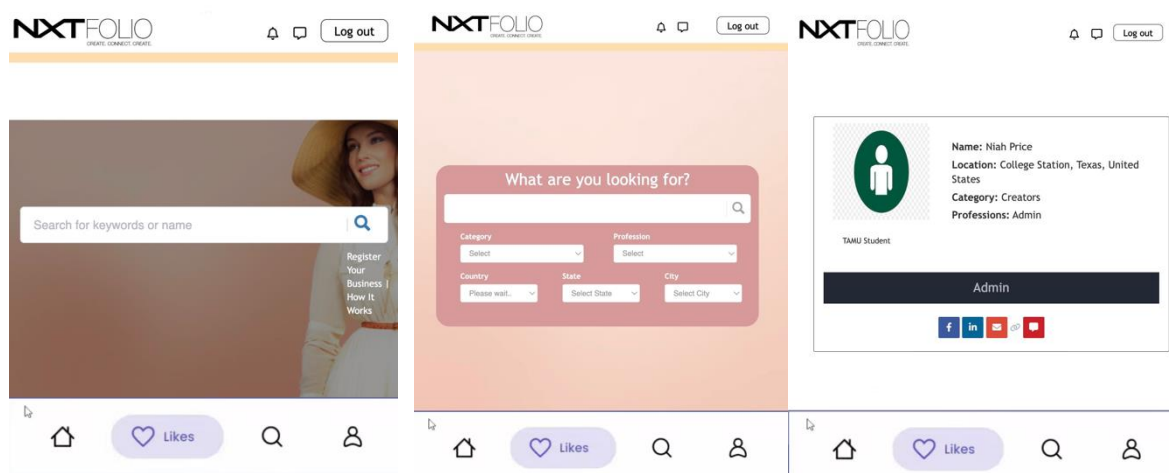
## Home Button

The buttons in each category at the bottom of the page act as filter buttons to quickly navigate to a page with a list of their respected category. Previously, the buttons fire, but did not navigate to a new page. Test cases have been created under 'features/search.feature'.

## Chat Feature Tests

We continued testing non-tested features from the legacy code. In this iteration we tested the chat feature. We used cucumber tests which can be found in 'features/chat.feature'.

## New User Stories for Iteration 3



## Mobile UI

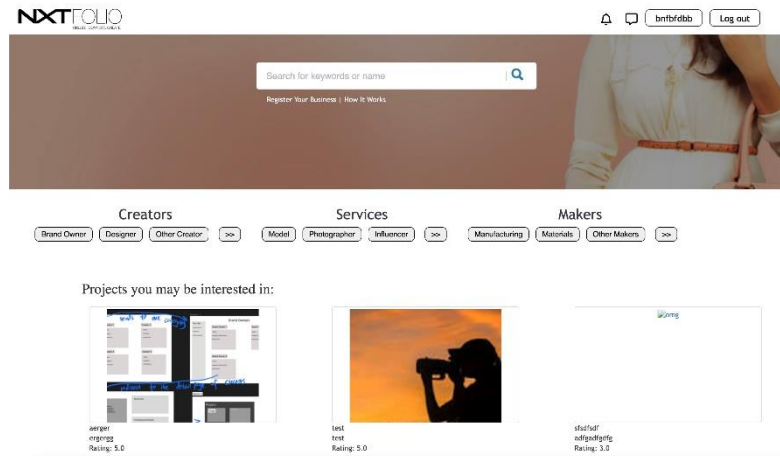
Currently, when a user opens the application In mobile view, features disappear or become inconvenient to use. To solve this issue, buttons will be placed at the bottom of the screen, inside of a navigation bar to create a more user friendly environment.

## Tag Feature

As asked by client, we added a tag functionality which allows users to tag other users as collaborators in their projects. If the other user is not part of the application, then there is an option to send invitation email to that user. Test cases are in "feature/tagging.feature". This basic version of tagging that the client wanted is completed. In the next iteration, updates will be done on this tagging feature such that the collaborated projects are visible on collaborator's profile page and instead of email, tagging will be done using name.

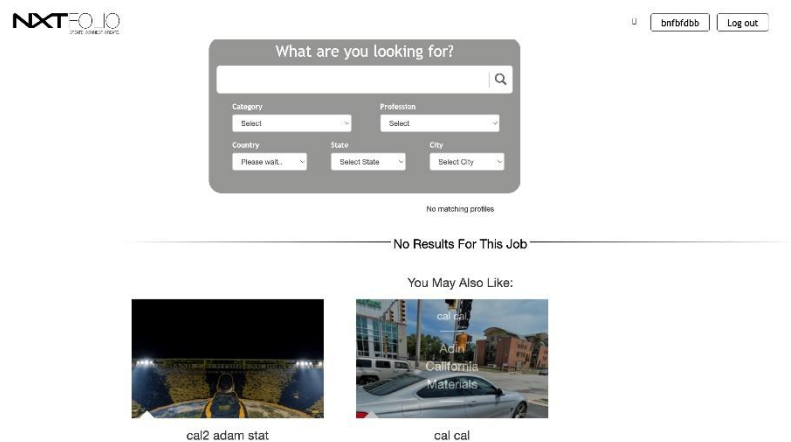
## Recommend projects in homepage

When users stay on the homepage, there will be a list of recommended projects with average rating  $\geq 3.0$  and listed with decreasing average rating order.



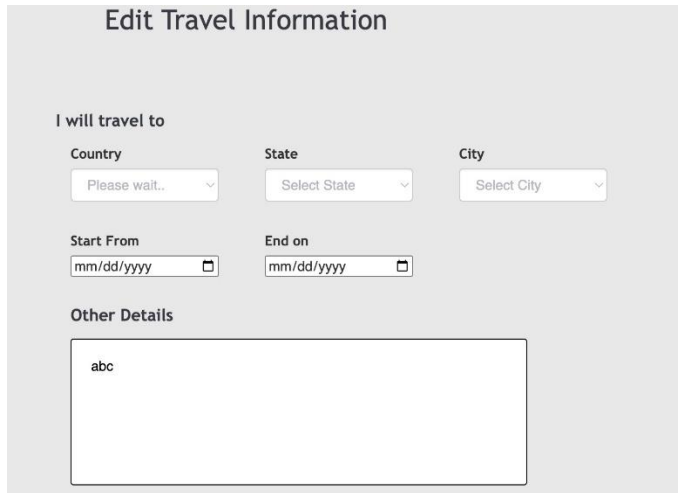
## Recommend projects in no-result searching

When there are no matching profiles in using the search engine, the page will show some recommending profiles based on login user's State and City. The profiles that match login user's city will be shown first, and the profiles match login user's state will be shown next.



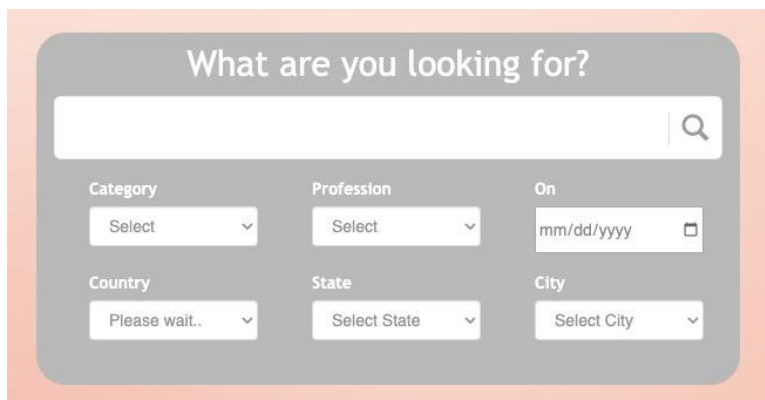
## User Stories Moved to Iteration 4

### Travel Feature (need more testing)



The screenshot shows a form titled "Edit Travel Information". It contains several input fields: "Country" (a dropdown menu with "Please wait..." selected), "State" (a dropdown menu with "Select State" selected), and "City" (a dropdown menu with "Select City" selected). Below these are "Start From" and "End on" date pickers, both showing "mm/dd/yyyy". At the bottom, there is a section titled "Other Details" with a text area containing the text "abc".

### Date of the service (need more testing)



The screenshot shows a search form titled "What are you looking for?". It features a search bar at the top with a magnifying glass icon. Below the search bar are several input fields: "Category" (a dropdown menu with "Select" selected), "Profession" (a dropdown menu with "Select" selected), and "On" (a date picker showing "mm/dd/yyyy"). Below these are "Country" (a dropdown menu with "Please wait..." selected), "State" (a dropdown menu with "Select State" selected), and "City" (a dropdown menu with "Select City" selected).

To incorporate the travel features, we want the professions to be searchable in the city he travels to. We added a date variable for when customers want the services. If the service date falls between the travel start date and the travel end date, the location of the profession will be set as the city the user is traveling to, and we ensure that the search results include those professions. Besides, we exclude the professions whose primary city is the search city, but he travels to other cities on the service date. These two parts are done but need further testing.

## Tests

### Home Buttons (features/search.feature)

We have tested 2 good paths and 1 sad path:

1. Tested buttons in brand owner category (empty search)
2. Tested home buttons in photographer category (non-empty search)
3. Tested buttons in model category (non-empty search)

```
# NXTFolio Spring 2023, Iteration 2
Scenario: When a user searches for Brand Owners when there are no profiles, it should see no matching profiles # features/search.feature:40
  Given I am on the home page # features/step_definitions/general_steps.rb:65
Final users are:
  When I click on "Brand Owner" # features/step_definitions/general_steps.rb:101
  Then I should be on the search engine page # features/step_definitions/general_steps.rb:40
  And I should see "No matching profiles" # features/step_definitions/general_steps.rb:105

# NXTFolio Spring 2023, Iteration 2
Scenario: When a user searches for Photographer, it should show the photographers # features/search.feature:47
  Given I am on the home page # features/step_definitions/general_steps.rb:65
Final users are:
#<GeneralInfo:0x00007f5a837c62c8>
#<GeneralInfo:0x00007f5a837c6188>
  When I click on "Photographer" # features/step_definitions/general_steps.rb:101
  Then I should be on the search engine page # features/step_definitions/general_steps.rb:40
  And I should see "Leonardo Secondo" # features/step_definitions/general_steps.rb:105
  And I should see "Andrea Secondo" # features/step_definitions/general_steps.rb:105
  And I should not see "Andrea Picardo" # features/step_definitions/general_steps.rb:109
  And I should not see "Leonardo Picardo" # features/step_definitions/general_steps.rb:109

# NXTFolio Spring 2023, Iteration 2
Scenario: When a user searches for Model, it should show the models # features/search.feature:57
  Given I am on the home page # features/step_definitions/general_steps.rb:65
Final users are:
#<GeneralInfo:0x00007f5a8234c310>
#<GeneralInfo:0x00007f5a8234c1d0>
  When I click on "Model" # features/step_definitions/general_steps.rb:101
  Then I should be on the search engine page # features/step_definitions/general_steps.rb:40
  And I should not see "Leonardo Secondo" # features/step_definitions/general_steps.rb:109
  And I should not see "Andrea Secondo" # features/step_definitions/general_steps.rb:109
  And I should see "Andrea Picardo" # features/step_definitions/general_steps.rb:105
  And I should see "Leonardo Picardo" # features/step_definitions/general_steps.rb:105
```

### Chat Feature (features/chat.feature)

We have tested 2 good paths and 1 sad path:

1. Test the chat feature is accessible when a user is logged
2. Test a user can send messages to other users
3. Test user is able to receive messages from other users
4. Test that the user receives a notification when a message is received, that clicking the notification redirects to the chat, and that the user can respond in the chat

```

# NXTFolio Spring 2023, Iteration 2
Scenario: As a user I should be available to access the chat and see other users # features/chat.feature:24
  Given I am logged in as "Andrea.Picardo" # features/step_definitions/general_steps.rb:52
  And I am on the home page # features/step_definitions/general_steps.rb:65
sessions current_user_key6db09f45285d2f1c123c
  When I click on "dm" # features/step_definitions/general_steps.rb:101
  Then I should be on the DM page # features/step_definitions/general_steps.rb:40
  And I should see "Anthony Gray - Model" # features/step_definitions/general_steps.rb:105

# NXTFolio Spring 2023, Iteration 2
Scenario: I should be able to send messages to other users # features/chat.feature:32
  Given I am logged in as "Andrea.Picardo" # features/step_definitions/general_steps.rb:52
sessions current_user_key2f898d2860fb7e3da941
  And I am on the DM page # features/step_definitions/general_steps.rb:65
sessions current_user_key2f898d2860fb7e3da941
  When I select "Anthony Gray" chat # features/step_definitions/chat_steps.rb:1
  And I fill in "body" with "Hello, this is a test" # features/step_definitions/general_steps.rb:69
sessions current_user_key2f898d2860fb7e3da941
sessions current_user_key2f898d2860fb7e3da941
  And I click on "send" # features/step_definitions/general_steps.rb:101
  Then I should see "Hello, this is a test" # features/step_definitions/general_steps.rb:105

-----
# NXTFolio Spring 2023, Iteration 2
Scenario: I should be able to receive messages # features/chat.feature:44
sessions current_user_keyd99789e65e7ce13a759b
sessions current_user_keyd99789e65e7ce13a759b
sessions current_user_keyd99789e65e7ce13a759b
sessions current_user_keyd99789e65e7ce13a759b
  Given "Andrea.Picardo" sends a message to "Anthony.Gray" saying "Hello, this is a test" # features/step_definitions/general_steps.rb:127
  And I am logged in as "Anthony.Gray" # features/step_definitions/general_steps.rb:52
sessions current_user_key6363b55718529346e222
  And I am on the DM page # features/step_definitions/general_steps.rb:65
sessions current_user_key6363b55718529346e222
  When I select "Andrea Picardo" chat # features/step_definitions/chat_steps.rb:1
  Then I should see "Hello, this is a test" # features/step_definitions/general_steps.rb:105

# NXTFolio Spring 2023, Iteration 2
Scenario: I should receive a notification when I receive a message # features/chat.feature:52
sessions current_user_key743ccfcd381c9c0fd98
sessions current_user_key743ccfcd381c9c0fd98
sessions current_user_key743ccfcd381c9c0fd98
sessions current_user_key743ccfcd381c9c0fd98
  Given "Andrea.Picardo" sends a message to "Anthony.Gray" saying "Hello, this is a test" # features/step_definitions/general_steps.rb:127
  And I am logged in as "Anthony.Gray" # features/step_definitions/general_steps.rb:52
  And I am on the home page # features/step_definitions/general_steps.rb:65
  When I click on "notif" # features/step_definitions/general_steps.rb:101
  Then I should see "Andrea Picardo sent you a message" # features/step_definitions/general_steps.rb:105
sessions current_user_key6b95700dd462cd5546b0
  When I click on "Andrea Picardo sent you a message" # features/step_definitions/general_steps.rb:101
  Then I should visit chat with "Andrea.Picardo" # features/step_definitions/chat_steps.rb:5
  And I should see "Hello, this is a test" # features/step_definitions/general_steps.rb:105
  When I fill in "body" with "Test passed" # features/step_definitions/general_steps.rb:69
sessions current_user_key6b95700dd462cd5546b0
sessions current_user_key6b95700dd462cd5546b0
  And I click on "send" # features/step_definitions/general_steps.rb:101
  Then I should see "Test passed" # features/step_definitions/general_steps.rb:105

```

## Tag Feature (features/tagging.feature)

The following scenarios are tested (3 happy paths, 2 sad paths) –

1. Users can add collaborators in their project(s)
2. Users can view collaborators in other user's project(s) if they exist
3. Users cannot add collaborators in other users' project
4. Users cannot add collaborators in any project if they are not logged in
5. Users can send invitation email to unregistered users to be collaborators in their project(s)



```

Feature: Travel Feature
  As a professional
  I want to tag other users in my projects
  So that we can collaborate on projects

  Background: users in database # features/tagging.feature:6
    Given the following users exist # features/step_definitions/general_steps.rb:3
      | name           | password |
      | Andrea.Picardo | Test1234!|
      | Anthony.Gray   | Test1234!|
      | Jack.Sparrow    | Test1234!|

  DEPRECATION WARNING: #extension_whitelist is deprecated, use #extension_allowlist instead. (called from block (2 levels) in <top (required)> at /Users/a
  jain/Learning/CSCE606/Project/latest/match-my-fashion-public-CodeCreators/features/step_definitions/gallery_steps.rb:3)
  DEPRECATION WARNING: #extension_whitelist is deprecated, use #extension_allowlist instead. (called from block (2 levels) in <top (required)> at /Users/a
  jain/Learning/CSCE606/Project/latest/match-my-fashion-public-CodeCreators/features/step_definitions/gallery_steps.rb:3)
  DEPRECATION WARNING: #extension_whitelist is deprecated, use #extension_allowlist instead. (called from block (2 levels) in <top (required)> at /Users/a
  jain/Learning/CSCE606/Project/latest/match-my-fashion-public-CodeCreators/features/step_definitions/gallery_steps.rb:3)
  Given that 3 projects exist # features/step_definitions/gallery_steps.rb:1

  Scenario: I can add collaborators in my projects # features/tagging.feature:15
  Capybara starting Puma...
  * Version 6.1.0 , codename: The Way Up
  * Min threads: 0, max threads: 4
  * Listening on http://127.0.0.1:56244
  sessions current_user_key7399067daadf86e50bc
  "7399067daadf86e50bc"
  #<GeneralInfo id: 2, userKey: "7399067daadf86e50bc", first_name: "Anthony", last_name: "Gray", month_ofbirth: nil, day_ofbirth: nil, year_ofbirth: nil,
  gender: nil, company: "TestInc", highlights: "Just a test User", industry: "Fashion", country: "United States", state: "Texas", city: "College Station"
  , compensation: nil, facebook_link: nil, linkedIn_link: nil, instagram_link: nil, personalWebsite_link: nil, bio: nil, created_at: "2023-03-29 04:27:42.
  869948000 +0000", updated_at: "2023-03-29 04:27:42.869948000 +0000", specific_profile_id: nil, profile_picture: nil, cover_picture: nil, gallery_pictu
  res: nil, template_id: nil, specific_profile: nil, phone: nil, latitude: 30.5955289, longitude: -96.3071042, job_attr: {}, job_name: "Model", is_admin: ni
  l, email: nil, specialization: nil, profdetails: nil, experience: nil, emailaddr: "Anthony.Gray@example.com", notification: false, notification_from: []
  , travel_country: nil, travel_state: nil, travel_city: nil, travel_start: nil, travel_end: nil, travel_details: nil>
  Unknown profile type! Profile type given:
  nil
  {}
    Given I am a professional and I am on my profile page # features/step_definitions/tagging_steps.rb:1
    And I want to add collaborators in one of my projects # features/step_definitions/tagging_steps.rb:10
    When I select other users name in the list for that project # features/step_definitions/tagging_steps.rb:23
    And I click on tag button # features/step_definitions/tagging_steps.rb:33
    Then I should be able to see collaborators added to my project # features/step_definitions/tagging_steps.rb:37

  Scenario: I can view collaborators of any project if they exist # features/tagging.feature:22
  DEPRECATION WARNING: #extension_whitelist is deprecated, use #extension_allowlist instead. (called from block (2 levels) in <top (required)> at /Users/a
  jain/Learning/CSCE606/Project/latest/match-my-fashion-public-CodeCreators/features/step_definitions/gallery_steps.rb:3)
  DEPRECATION WARNING: #extension_whitelist is deprecated, use #extension_allowlist instead. (called from block (2 levels) in <top (required)> at /Users/a
  jain/Learning/CSCE606/Project/latest/match-my-fashion-public-CodeCreators/features/step_definitions/gallery_steps.rb:3)
  DEPRECATION WARNING: #extension_whitelist is deprecated, use #extension_allowlist instead. (called from block (2 levels) in <top (required)> at /Users/a
  jain/Learning/CSCE606/Project/latest/match-my-fashion-public-CodeCreators/features/step_definitions/gallery_steps.rb:3)
  Given I am a professional # features/step_definitions/tagging_steps.rb:72
  sessions current_user_key278d6682a446bc3a0054
  "278d6682a446bc3a0054"
  #<GeneralInfo id: 1, userKey: "278d6682a446bc3a0054", first_name: "Andrea", last_name: "Picardo", month_ofbirth: nil, day_ofbirth: nil, year_ofbirth: ni
  l, gender: nil, company: "TestInc", highlights: "Just a test User", industry: "Fashion", country: "United States", state: "Texas", city: "College Statio
  n", compensation: nil, facebook_link: nil, linkedIn_link: nil, instagram_link: nil, personalWebsite_link: nil, bio: nil, created_at: "2023-03-29 04:28:0
  1.766937000 +0000", updated_at: "2023-03-29 04:28:01.766937000 +0000", specific_profile_id: nil, profile_picture: nil, cover_picture: nil, gallery_pictu
  res: nil, template_id: nil, specific_profile: nil, phone: nil, latitude: 30.5955289, longitude: -96.3071042, job_attr: {}, job_name: "Model", is_admin:
  nil, email: nil, specialization: nil, profdetails: nil, experience: nil, emailaddr: "Andrea.Picardo@example.com", notification: false, notification_from
  : [], travel_country: nil, travel_state: nil, travel_city: nil, travel_start: nil, travel_end: nil, travel_details: nil>
  Unknown profile type! Profile type given:
  nil
  {}
    And I visit profile page of some other user # features/step_definitions/tagging_steps.rb:80
    Then I can see their projects # features/step_definitions/tagging_steps.rb:85
    And the collaborators of their projects # features/step_definitions/tagging_steps.rb:97

  Scenario: I cannot add collaborators in projects of other users # features/tagging.feature:28
  DEPRECATION WARNING: #extension_whitelist is deprecated, use #extension_allowlist instead. (called from block (2 levels) in <top (required)> at /Users/a
  jain/Learning/CSCE606/Project/latest/match-my-fashion-public-CodeCreators/features/step_definitions/gallery_steps.rb:3)
  DEPRECATION WARNING: #extension_whitelist is deprecated, use #extension_allowlist instead. (called from block (2 levels) in <top (required)> at /Users/a
  jain/Learning/CSCE606/Project/latest/match-my-fashion-public-CodeCreators/features/step_definitions/gallery_steps.rb:3)
  DEPRECATION WARNING: #extension_whitelist is deprecated, use #extension_allowlist instead. (called from block (2 levels) in <top (required)> at /Users/a
  jain/Learning/CSCE606/Project/latest/match-my-fashion-public-CodeCreators/features/step_definitions/gallery_steps.rb:3)
  sessions current_user_key95e01072a4c259b91398
  "95e01072a4c259b91398"
  #<GeneralInfo id: 1, userKey: "95e01072a4c259b91398", first_name: "Andrea", last_name: "Picardo", month_ofbirth: nil, day_ofbirth: nil, year_ofbirth: ni
  l, gender: nil, company: "TestInc", highlights: "Just a test User", industry: "Fashion", country: "United States", state: "Texas", city: "College Statio
  n", compensation: nil, facebook_link: nil, linkedIn_link: nil, instagram_link: nil, personalWebsite_link: nil, bio: nil, created_at: "2023-03-29 04:28:0
  5.338838000 +0000", updated_at: "2023-03-29 04:28:05.338838000 +0000", specific_profile_id: nil, profile_picture: nil, cover_picture: nil, gallery_pictu
  res: nil, template_id: nil, specific_profile: nil, phone: nil, latitude: 30.5955289, longitude: -96.3071042, job_attr: {}, job_name: "Model", is_admin:
  nil, email: nil, specialization: nil, profdetails: nil, experience: nil, emailaddr: "Andrea.Picardo@example.com", notification: false, notification_from
  : [], travel_country: nil, travel_state: nil, travel_city: nil, travel_start: nil, travel_end: nil, travel_details: nil>
  Unknown profile type! Profile type given:
  nil
  {}
    Given I am a professional and I am on profile page of some other user who has projects # features/step_definitions/tagging_steps.rb:43
    Then I should not be able to see the option to tag collaborators in their project # features/step_definitions/tagging_steps.rb:52

```



```

Scenario: I cannot add collaborators in any project if I am not logged in # features/tagging.feature:32
DEPRECATION WARNING: #extension_whitelist is deprecated, use #extension_allowlist instead. (called from block (2 levels) in <top (required)> at /Users/a
jain/Learning/CSC606/Project/latest/match-my-fashion-public-CodeCreators/features/step_definitions/gallery_steps.rb:3)
DEPRECATION WARNING: #extension_whitelist is deprecated, use #extension_allowlist instead. (called from block (2 levels) in <top (required)> at /Users/a
jain/Learning/CSC606/Project/latest/match-my-fashion-public-CodeCreators/features/step_definitions/gallery_steps.rb:3)
DEPRECATION WARNING: #extension_whitelist is deprecated, use #extension_allowlist instead. (called from block (2 levels) in <top (required)> at /Users/a
jain/Learning/CSC606/Project/latest/match-my-fashion-public-CodeCreators/features/step_definitions/gallery_steps.rb:3)
sessions current_user_key4e13bef64b9dadf6bfd1
nil
#<GeneralInfo id: 1, userKey: "4e13bef64b9dadf6bfd1", first_name: "Andrea", last_name: "Picardo", month_ofbirth: nil, day_ofbirth: nil, year_ofbirth: ni
l, gender: nil, company: "TestInc", highlights: "Just a test User", industry: "Fashion", country: "United States", state: "Texas", city: "College Statio
n", compensation: nil, facebook_link: nil, linkedIn_link: nil, instagram_link: nil, personalWebsite_link: nil, bio: nil, created_at: "2023-03-29 04:28:0
8.979316000 +0000", updated_at: "2023-03-29 04:28:08.979316000 +0000", specific_profile_id: nil, profile_picture: nil, cover_picture: nil, gallery_pictu
res: nil, template_id: nil, specific_profile: nil, phone: nil, latitude: 30.5955289, longitude: -96.3071042, job_attr: {}, job_name: "Model", is_admin:
nil, email: nil, specialization: nil, profdetails: nil, experience: nil, emailaddr: "Andrea.Picardo@example.com", notification: false, notification_from
: [], travel_country: nil, travel_state: nil, travel_city: nil, travel_start: nil, travel_end: nil, travel_details: nil>
Unknown profile type! Profile type given:
nil
{}
    Given I am a professional but not logged in # features/step_definitions/tagging_steps.rb:59
    Then I should not be able to see the option to tag collaborators in projects # features/step_definitions/tagging_steps.rb:64

Scenario: I can invite unregistered people to be a collaborator on my project # features/tagging.feature:38
DEPRECATION WARNING: #extension_whitelist is deprecated, use #extension_allowlist instead. (called from block (2 levels) in <top (required)> at /Users/a
jain/Learning/CSC606/Project/latest/match-my-fashion-public-CodeCreators/features/step_definitions/gallery_steps.rb:3)
DEPRECATION WARNING: #extension_whitelist is deprecated, use #extension_allowlist instead. (called from block (2 levels) in <top (required)> at /Users/a
jain/Learning/CSC606/Project/latest/match-my-fashion-public-CodeCreators/features/step_definitions/gallery_steps.rb:3)
DEPRECATION WARNING: #extension_whitelist is deprecated, use #extension_allowlist instead. (called from block (2 levels) in <top (required)> at /Users/a
jain/Learning/CSC606/Project/latest/match-my-fashion-public-CodeCreators/features/step_definitions/gallery_steps.rb:3)
sessions current_user_key38087192a18d5c5094e3
"38087192a18d5c5094e3"
#<GeneralInfo id: 2, userKey: "38087192a18d5c5094e3", first_name: "Anthony", last_name: "Gray", month_ofbirth: nil, day_ofbirth: nil, year_ofbirth: nil,
gender: nil, company: "TestInc", highlights: "Just a test User", industry: "Fashion", country: "United States", state: "Texas", city: "College Station"
, compensation: nil, facebook_link: nil, linkedIn_link: nil, instagram_link: nil, personalWebsite_link: nil, bio: nil, created_at: "2023-03-29 04:28:11.
243905000 +0000", updated_at: "2023-03-29 04:28:11.243905000 +0000", specific_profile_id: nil, profile_picture: nil, cover_picture: nil, gallery_picture
s: nil, template_id: nil, specific_profile: nil, phone: nil, latitude: 30.5955289, longitude: -96.3071042, job_attr: {}, job_name: "Model", is_admin: ni
l, email: nil, specialization: nil, profdetails: nil, experience: nil, emailaddr: "Anthony.Gray@example.com", notification: false, notification_from: []
, travel_country: nil, travel_state: nil, travel_city: nil, travel_start: nil, travel_end: nil, travel_details: nil>
Unknown profile type! Profile type given:
nil
{}
    Given I am a professional with projects and I am on my project page # features/step_definitions/tagging_steps.rb:101
    And I want to add a collaborator who is not registered # features/step_definitions/tagging_steps.rb:111
    When I write their email in the invite users textbox # features/step_definitions/tagging_steps.rb:116
    And I click on tag button # features/step_definitions/tagging_steps.rb:122
    Then they should receive invitation mail # features/step_definitions/tagging_steps.rb:122

```

## Recommend projects in homepage(features/homepage\_recommend.feature)

### These scenarios are tested (one good path and one bad path)

1. The users can see some good-quality projects with average rating  $\geq 3$
2. The users can see the projects with average rating  $\leq 3$

```

Background: galleries in database # features/homepage_recommend.feature:6
  Given the following users exist # features/step_definitions/general_steps.rb:3
    | name | password | job | city | state |
    | Andrea.Picardo | Test1234 | Model | Houston | TX |
  DEPRECATION WARNING: #extension_whitelist is deprecated, use #extension_allowlist instead. (called from block (2 levels) in <top (required)> at /Users/baichuan/match-my-fashion-public-Co
  DeCreators/features/step_definitions/general_steps.rb:43)
  DEPRECATION WARNING: #extension_whitelist is deprecated, use #extension_allowlist instead. (called from block (2 levels) in <top (required)> at /Users/baichuan/match-my-fashion-public-Co
  DeCreators/features/step_definitions/general_steps.rb:43)
  DEPRECATION WARNING: #extension_whitelist is deprecated, use #extension_allowlist instead. (called from block (2 levels) in <top (required)> at /Users/baichuan/match-my-fashion-public-Co
  DeCreators/features/step_definitions/general_steps.rb:43)
  DEPRECATION WARNING: #extension_whitelist is deprecated, use #extension_allowlist instead. (called from block (2 levels) in <top (required)> at /Users/baichuan/match-my-fashion-public-Co
  DeCreators/features/step_definitions/general_steps.rb:43)
  Given the following galleries exist # features/step_definitions/general_steps.rb:39
    | title | description | total | id | num |
    | t1 | high1 | 20 | 1 | 4 |
    | t2 | high2 | 20 | 2 | 4 |
    | t3 | low1 | 4 | 3 | 4 |
    | t4 | low2 | 4 | 4 | 4 |

  Scenario: When a user on the homepage, he should see some recommending projects # features/homepage_recommend.feature:24
  Capybara starting Puma...
  * Version 6.1.0, codename: The Way Up
  * Min threads: 0, max threads: 4
  * Listening on http://127.0.0.1:61735
    Given I am on the home page # features/step_definitions/general_steps.rb:136
    And I should see "Projects you may be interested in:" # features/step_definitions/general_steps.rb:176
    And I should see "t1" # features/step_definitions/general_steps.rb:176
    And I should see "5" # features/step_definitions/general_steps.rb:176
    And I should see "t2" # features/step_definitions/general_steps.rb:176
    And I should see "5" # features/step_definitions/general_steps.rb:176

  Scenario: When a user on the homepage, he should not see some low-rating projects # features/homepage_recommend.feature:32
  DEPRECATION WARNING: #extension_whitelist is deprecated, use #extension_allowlist instead. (called from block (2 levels) in <top (required)> at /Users/baichuan/match-my-fashion-public-Co
  DeCreators/features/step_definitions/general_steps.rb:43)
  DEPRECATION WARNING: #extension_whitelist is deprecated, use #extension_allowlist instead. (called from block (2 levels) in <top (required)> at /Users/baichuan/match-my-fashion-public-Co
  DeCreators/features/step_definitions/general_steps.rb:43)
  DEPRECATION WARNING: #extension_whitelist is deprecated, use #extension_allowlist instead. (called from block (2 levels) in <top (required)> at /Users/baichuan/match-my-fashion-public-Co
  DeCreators/features/step_definitions/general_steps.rb:43)
  DEPRECATION WARNING: #extension_whitelist is deprecated, use #extension_allowlist instead. (called from block (2 levels) in <top (required)> at /Users/baichuan/match-my-fashion-public-Co
  DeCreators/features/step_definitions/general_steps.rb:43)
  DEPRECATION WARNING: #extension_whitelist is deprecated, use #extension_allowlist instead. (called from block (2 levels) in <top (required)> at /Users/baichuan/match-my-fashion-public-Co
  DeCreators/features/step_definitions/general_steps.rb:43)
    Given I am on the home page # features/step_definitions/general_steps.rb:136
    And I should see "Projects you may be interested in:" # features/step_definitions/general_steps.rb:176
    And I should not see "t3" # features/step_definitions/general_steps.rb:180
    And I should not see "1.0" # features/step_definitions/general_steps.rb:180
    And I should not see "t4" # features/step_definitions/general_steps.rb:180
    And I should not see "1.0" # features/step_definitions/general_steps.rb:180

2 scenarios (2 passed)
16 steps (16 passed)

```

## Recommend projects in no-result searching (no\_result\_search.feature)

Continued with search.feature, there will be one special scenario which is no result. When there is no result matching, there users can see the recommending profiles based on their location.

```
features/step_definitions/general_steps.rb:40: warning: key :verify_totarate is duplicated and overwritten on line 47
Using the default profile...
# Search when no matching profile
Feature: Search a Profile
  As a fashion industry professional
  I want to be able to search professionals seeking jobs in the domain of fashion.
  I want to be able to search based on name, city, state, etc

# NXTFolio Spring 2023, Iteration 2
Background: users in database # features/no_result_search.feature:9
  Given the following users exist # features/step_definitions/general_steps.rb:3
    | name | password | job | city | state |
    | Andrea.Picardo | Test1234! | Model | Houston | TX |
    | Leonardo.Picardo | Test1234! | Model | Houston | TX |
    | Leonardo.Secondo | Test1234! | Manufacturing | College Station | TX |
    | Andrea.Secondo | Test1234! | Manufacturing | Columbus | OH |

# NXTFolio Spring 2023, Iteration 3
Scenario: When a user searches for Brand Owners when there are no profiles, it should see no matching profiles and some recommend profiles # features/no_result_search.feature:17
  When I am a valid user # features/step_definitions/login_steps.rb:7
  Capybara starting Puma...
  * Version 6.1.0 , codename: The Way Up
  * Min threads: 0, max threads: 4
  * Listening on http://127.0.0.1:64691
  Given I am on the home page # features/step_definitions/general_steps.rb:136
  Final users are:
    When I click on "Brand Owner" # features/step_definitions/general_steps.rb:172
    Then I should be on the search engine page # features/step_definitions/general_steps.rb:172
    And I should see "You May Also Like:" # features/step_definitions/general_steps.rb:176
    And I should see "Andrea Picardo" # features/step_definitions/general_steps.rb:176
    And I should see "Leonardo Picardo" # features/step_definitions/general_steps.rb:176
    And I should see "Leonardo Secondo" # features/step_definitions/general_steps.rb:176
    And I should not see "Andrea Secondo" # features/step_definitions/general_steps.rb:176
    And I should see "No matching profiles" # features/step_definitions/general_steps.rb:176

#Scenario: When a user searches for Brand Owners when there are no profiles, it should see no matching profiles
#Given I am on the home page
#When I click on "Brand Owner"
#Then I should be on the search engine page
#And I should see "You May Also Like:"
#And I should see "No matching profiles"

1 scenario (1 passed)
11 steps (11 passed)
0m7.948s
```

## Initial coverage report generated on 10<sup>th</sup> March 2023 -

Generated about an hour ago								
All Files ( 14.4% )   Controllers ( 19.47% )   Channels ( 0.0% )   Models ( 4.98% )   Mailers ( 0.0% )   Helpers ( 100.0% )   Jobs ( 0.0% )   Libraries ( 100.0% )   Ungrouped ( 0.0% )								
All Files ( 14.4% covered at 0.54 hits/line )								
55 files in total. 1965 relevant lines, 283 lines covered and 1682 lines missed. ( 14.4% )								
Search: <input type="text"/>								
File	% covered *	Lines	Relevant Lines	Lines covered	Lines missed	Avg. Hits / Line		
app/channels/application_cable/channel.rb	0.00 %	4	4	0	4	0.00		
app/channels/application_cable/connection.rb	0.00 %	4	4	0	4	0.00		
app/controllers/admin/admin_controller.rb	0.00 %	150	115	0	115	0.00		
app/controllers/edit_job_controller.rb	0.00 %	143	103	0	103	0.00		
app/controllers/galleries_controller.rb	0.00 %	68	44	0	44	0.00		
app/controllers/password_resets_controller.rb	0.00 %	57	36	0	36	0.00		
app/controllers/reviews_controller.rb	0.00 %	71	46	0	46	0.00		
app/controllers/room_controller.rb	0.00 %	111	86	0	86	0.00		
app/controllers/specific_designer_controller.rb	0.00 %	108	73	0	73	0.00		
app/controllers/specific_model_controller.rb	0.00 %	106	73	0	73	0.00		
app/controllers/specific_photographer_controller.rb	0.00 %	100	78	0	78	0.00		
app/controllers/turbo_devise_controller.rb	0.00 %	18	17	0	17	0.00		
app/controllers/users/omniauth_callbacks_controller.rb	0.00 %	65	26	0	26	0.00		
app/jobs/application_job.rb	0.00 %	2	2	0	2	0.00		
app/mailers/application_mailer.rb	0.00 %	4	4	0	4	0.00		

## Current coverage report generated on 30<sup>th</sup> March 2023 -

All Files ( 16.59% )							
Controllers ( 21.14% )							
Channels ( 0.0% )							
Models ( 7.32% )							
Mailers ( 43.48% )							
Helpers ( 100.0% )							
Jobs ( 0.0% )							
Libraries ( 100.0% )							
Ungrouped ( 0.0% )							
Generated about an hour ago							
All Files ( 16.59% covered at 1.01 hits/line )							
57 files in total.							
2043 relevant lines, 339 lines covered and 1704 lines missed. ( 16.59% )							
Search: <input type="text"/>							
File	% covered *	Lines	Relevant Lines	Lines covered	Lines missed	Avg. Hits / Line	
app/channels/application_cable/channel.rb	0.00 %	4	4	0	4	0.00	
app/channels/application_cable/connection.rb	0.00 %	4	4	0	4	0.00	
app/controllers/admin/admin_controller.rb	0.00 %	150	115	0	115	0.00	
app/controllers/edit_job_controller.rb	0.00 %	143	103	0	103	0.00	
app/controllers/password_resets_controller.rb	0.00 %	57	36	0	36	0.00	
app/controllers/reviews_controller.rb	0.00 %	71	46	0	46	0.00	
app/controllers/search_profile_controller.rb	0.00 %	280	195	0	195	0.00	
app/controllers/specific_designer_controller.rb	0.00 %	108	73	0	73	0.00	
app/controllers/specific_model_controller.rb	0.00 %	106	73	0	73	0.00	
app/controllers/specific_photographer_controller.rb	0.00 %	100	78	0	78	0.00	
app/controllers/users/omniauth_callbacks_controller.rb	0.00 %	65	26	0	26	0.00	
app/jobs/application_job.rb	0.00 %	2	2	0	2	0.00	
app/mailers/forget_mailer.rb	0.00 %	14	6	0	6	0.00	
app/mailers/user_mailer.rb	0.00 %	7	7	0	7	0.00	
app/models/application_record.rb	0.00 %	3	3	0	3	0.00	
app/models/concerns/RollbackLogger.rb	0.00 %	11	9	0	9	0.00	
app/models/general_info.rb	0.00 %	345	253	0	253	0.00	

## Design diagram for this iteration

We have updated the diagram with the new features added. It can be found in the tar together with this report.