INDIVIDUAL ASSIGNMENT SPECIFICATION (Iteration 2)

Red-Lion team
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Author: Soumya

1) **Task name: Report Link model class**
   Task description: This task will prepare the backend data essential for the report link functionality
   Subtasks: 1) Creating report model class (Scaffold)
              2) Adding validations for the model class
              3) Add seed data for this class
              4) Add association with link class.
              5) Add fixtures data and write unit tests

   Evaluation: The report model class should have the following validations
      1) Reason should not be blank
      2) Reason should allow only numbers,characters,period,comma.

2) **Task name: Creating UI page for the report link functionality**
   Task description: This page will provide an interface which will enable user to
   Submit his reason for reporting the link.
   Subtasks: 1) Create html view page for report link
             2) Add route for navigation to this page
             3) Add controller for report link.
   Evaluation:
      1) The UI page should have a textbox for entering the reason and also a submit button.
      2) The report link function should allow a user to report a **particular link only once.**
      3) User should be able to report any link he wants from the list of links only when he is **logged in.**
      4) The UI of report page should be uniform in design with home page UI design.

3) **Task name: View report functionality (for Admin)**
   Task description: This functionality allows admin when logged in, to go through all the links which were reported by users along with the reason for which they were reported.
   Subtasks: 1) Add html view page for showing all the reports
             2) Add route for this page
             3) Add controller for view report
             4) Connect it to the report model class.

Evaluation: 1) The view report button is visible only when logged in as admin.
 2) When the view report button is clicked it should take admin to a new page showing all links which were reported along with their reasons.
 3) The UI of view report page should have uniform design same as the home page.

4) **Task name: View all links functionality (Admin)**
   Task description: This functionality allows the admin to maintain read it later app by viewing all the links posted public or to followers only.
   Subtasks: 1) Write logic to make all links visible to the admin when he is logged in irrespective of the level of link (0 -to all users, 1- to only himself/herself 2- to only followers)
   Evaluation:
   1) The admin when logged in, should be able to view all links as a normal user ie. it should display all details (title ,description, date of publication).
   2) Like any other user, admin should be able to view the content of the link by clicking the link.
   3) The admin should see same interface as a user could see.(Same uniform UI)

5) **Task name: Delete any link (Admin)**
   Task description: This functionality allows an admin to delete any link (posted publicly or to followers) which he finds to be vulgar or not ethical.
   Subtasks: 1) Add a delete button to view report UI page.
   2) Make the delete button functional.
   Evaluation: When the admin clicks delete button the link should indeed be deleted from the database. It should display a message that link is successfully deleted. Delete button should only be accessible to admin i.e only admin can delete any link that too when he is logged in after authorization.

Author: Lei

1) **Task name: Add tags to link**
   Task description: When posting a new link, the user can choose to add one or more tags to the link. The user can type in the label of the tag but with a length limitation of 15 characters.
   Evaluation:
   a) Log in
   b) On home page, click "New Link"
   c) Type in the following information for the new link (or any other valid data)
       i)   Url: http://www.example.com/testurl
       ii)   Title: New Tag Test

iii) Description: this url points to a domain for illustrative examples

iv) Level: public

d) Find the "Add Tags" part, type in a label name less than 15 characters in English, and click "add"

e) Click "publish", the added tag should appear on the new link.

2) **Task name: display all tags for a link**

Task description: Items of a link list should show tags of the link if the user added any to it.

Evaluation:

a) Create a link with several tags following steps mentioned in Task 1)

b) All the tags of the link should be shown on the home page.

3) **Task name: Search by tag**

Task description: When the user uses the Search function, he /she can type in a tag's name and show all the links with a same tag

Evaluation:

a) On home page, click "search by tag"

b) Type in a tag name, for example, "ruby"

c) All links tagged with "ruby" should be shown in the result.

4) **Task name: Limit how many links to show in a page**

Task description: There shouldn't be more than 20 links on a same page, if the content of the list is more than 20, then they should be shown in multiple pages.

Evaluation:

a) Make sure data is seeded

b) Go to home page, there should be 20 links in the list and there should be at least a second page containing the rest of the links.

Author: Lijia Wang

1) **Task name: Add comments to the link**

Task description: Add comments below the link to give and leave user's opinion and suggestions. Also this is one of the methods for users to communicate with each other

Evaluation:

a) Can add new comment in the link.

b) Can review the comments for a certain number like latest 5 comments

c) UI design

2) **Task name: Edit comments to the link**

Task description: Edit the comments made by the current user to correct or update more information for the others who can see the comments.

Evaluation:

    a) Can edit the link's comment

    b) Can not edit other users' comment

3) Task name: **Delete comments to the link**

     Task description: Delete the comments made by user

     Evaluation:

    a) Delete the exist comments made by current_user

    b) Can not remove the comments from others.

Author : Kamrun

Task name: View profile page

Task description : This is about creating view page for profile of users. All information about user will be there according to UI sketch .

Evaluation :

   1. Page should be created proper way.

   2. Required buttons, text field , image all element of view page should be there accordingly**.**

Task name : User information should be displayed .

Task description : Information for that user profile should be displayed there.

Evaluation :

       1. First name , last name should be shown according to user account information.

Task name : Links published by this user

Task description : All linked published by that user will be displayed in profile page.

Evaluation :

   1. Links should be shown only published by that user .

   2. All links should be there.

Task name : Delete published links (Delete button is only shown to owner)

Task description : Anyone can go to profile of other user. But if it is his own profile, at that case any link can be deleted from profile page.

Evaluation :

   1. Delete button should be there for each link .

   2. By clicking delete button it should delete corresponding link.

Task name :   Edit profile (User can edit his /her own profile)

Task description : While visiting profile page, if it is user's own page, user can edit information and update .

Evaluation :

1. Edit option should be shown only for user's own profile.
2. After editing it should update user's profile information.

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Roles for iteration 2

Team Coordinator:	**Soumya**
Quality Assurance:	**Lei**
Video Creator:	**Kamrun**
Demo:	**Lijia**