HW05 instructions

Ruby On Rails Course

Prerequisites

Create a new branch for working on this assignment

- ✦ Please create a new branch from the HW4 branch for working on this assignment called HW5 with the following command:

- ✦ git checkout -b HW5

- ✦ continue working in your reddit_homework_03

Assignments

Assignment #1: Add users

Add users

- ✦ Add a 'devise' gem to your gemfile

- ✦ https://github.com/plataformatec/devise

- ✦ follow installation instructions from either the Lecture05.pdf or from devise github manual

Edit user migration

- open latest migration file (where users table is created) and add

    - nickname:string

- run 'rake db:migrate'

prepopulate database

- open db/seed.rb file and create user in it

- run 'rake db:seed'

change models

- change Post model:

  - add user:belongs_to

- change comment model

  - add user:belongs_to

create users rake task

- create a rake task that will go though all Posts and will create users from 'creator_name'

    - email will be "#{creator_name}@tidder.com"

    - password will be a random generated string

    - nickname will be creator_name

    - assign that user to that post

- same thing with comments only using 'author_name'

Spice up login page

✦ override default devise login page to look more like our design

Add logout button

- Add logout button to header partial that will log out user

Assignment #2: New stuff

Disable access

- only show any pages when the user is logged in.

Add subreddit subscriptions

- create a new model called SubredditSubscription

- on all pages except frontpage add a subscribe button which will create a new record in the subscriptions table for that user and subreddit

- change the button to unsubscribe if a user is subscribed to the subreddit

- unsubscribe will remove that record from the subscriptions table

- implement subscribe and unsubscribe functionality through ajax (remote: true)

Show only subscribed posts on the frontpage

- front page will now become your personalised page.

- only show posts from subreddits to which a user is subscribed

- change the subreddits in the header to show only subscribed subreddits.

- in the header add a '...' link after the list of subreddits which will lead to 'subreddits#index' page

Upvotes

- create a new model called Upvote

- on all pages where there is a list of posts make an upvote button next to the post

- add a count next to the post which will show the upvote count

- upvoting a post creates a new upvote in the database and increment the count.

- do this functionality with ajax(remote: true)

Assignment #3: Add sorting

Create sorting

- create a scope for all models (subreddits, posts, comments) that will order them by 'updated_at' descending

- apply this scope to all listing pages for subreddits, posts and comments

Continuous Assignment: Apply design

http://invis.io/GZ3IM86JS

- On the link above is the design for our reddit clone that will will try to aim for.

- This is a continuous assignment that you can work on through the rest of the assignments.

- Add the bootstrap gem as seen in class and spice up your site!

Submit your solutions

Push to the remote repository on Github

✦ NOTE: I'm not going in depth how to do commits, please consult with already provided online resources.

✦ Once you finish each assignment create a final push to your branch:

✦ git push origin HW5

✦ You don't have to push it only once (i.e. when the whole assignment is over), you can do commits and pushes every time you make any significant progress such as finish an assignments.

Create a pull request

- Once you have pushed your finished assignments, you will have to create a pull request from your HW5 branch to your master branch

- Go to Github and position yourself in the HW5 branch

- If you can't find a way how to go to your branch, the URL should be: https://github.com/InfinumAcademy/academy-#{name}-#{surname}/tree/HW5

- Find the little green button on the left and create a pull request - it should point from branch HW5 to master

Reviewing your pull request

✦ if everything is good, we will merge it to the master branch and your work is done (awesome!)

✦ if we have some constructive comments about your solution, we will ask you to modify your solution and push again to the HW3 branch again (the pull request will be updated automatically with every commit pushed to the HW5 branch). After you've pushed your changes, just make a comment on Github mentioning us, (e.g. 'Hey @#{reviewer}, I've improved my solution!')