

Twitter Project

Homework 3

Twitter created the Hashtag in 2007, and it caught on from there (now used on Facebook and Instagram). But, it was not the first service to come up with the idea of "tagging" a social media post with certain subjects. Blog sites were using the idea of a "tag" as an attribute of a post many years before that.

The difference was, as a blog author, you would not include the "tags" within your blog entry (i.e. within the text), but rather as additional elements attached to the post itself (attributes).

Return to your Blog project and create the ability to add tags to your posts.

Suggested course of action:

- Add a "tag" attribute to Post model
- When creating a Post, ask the user for "tags"
 - Ask that the user separate tags by commas
- Take the resulting string, convert it to an ArrayList, and associate that list of tags with the Post
- When viewing a Post, show "tags" as links that lead to a page with all posts marked with that "tag"
- The implementation details will be nearly identical to what was done in the Twitter app

Note to Instructors: Students may need more than one night to complete this homework.