

Link to GitHub repository: <https://github.com/jab1255/DB-Project>

Date of last commit to repository: December 11, 2019

Number of Team members: 1

Names and netIDs of Team members (one per line):

Jorge Barreno – jab1255

=====

Implemented Feature #5 “Manage Tags” as my two extra features, as indicated by numeral 6 on the project description document.

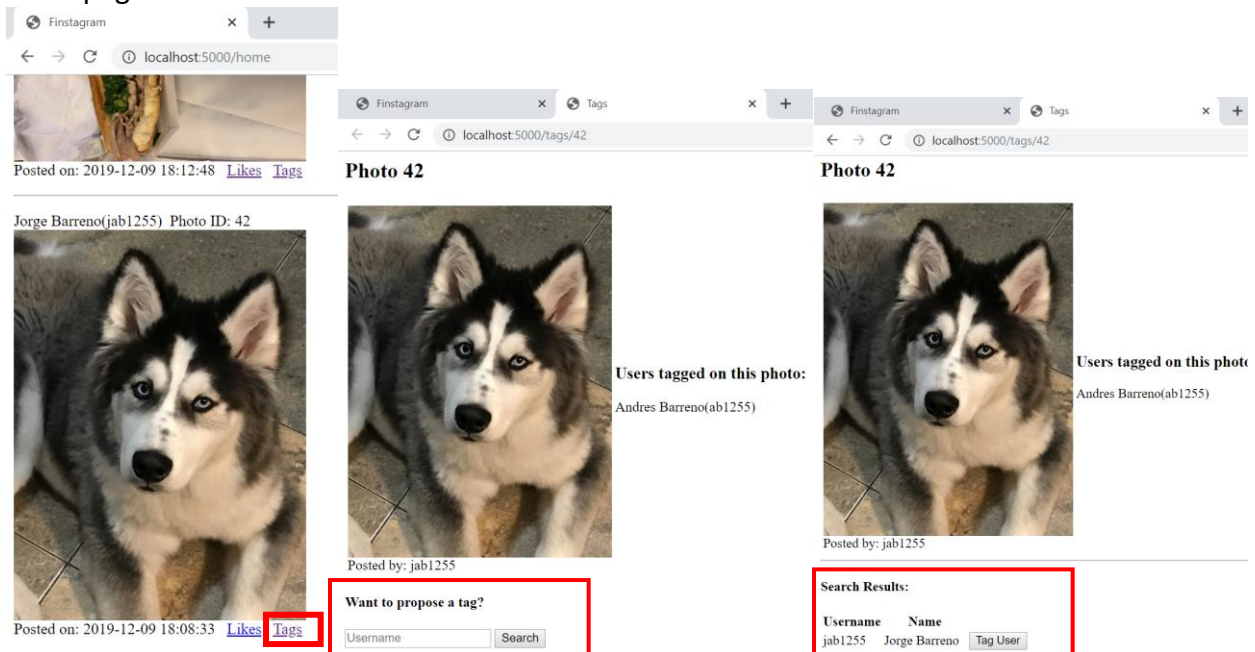
Here are a few ideas for extra use features:

6. **Optional (this can be TWO of your extra features:) manage follows or manage tags,** described in 4, 5, above — whichever one you didn't already include as part of the team portion. These have multiple parts, so it will count as two features.

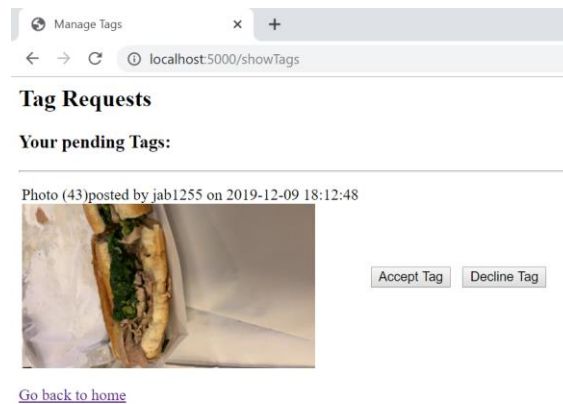
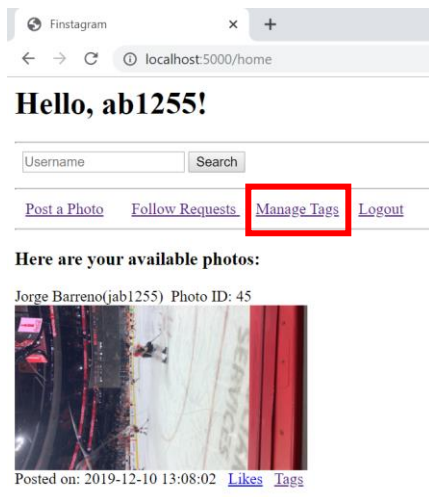
### Quick Summary of my Implementation:

I split Manage Tags into two parts, Proposing a tag and Accepting/Declining tags.

The first part, proposing tags, I incorporated it with the feature to show photo tags. Seemed natural to ask to see tags and if you want to tag a user it is right there and you can do it in the same page.



For Accepting and Declining tags, I added a link in home that redirects you to a page displaying the photos, photoID, photoPoster of the pending tags and you can accept or decline.



Code for these features should be easy to find, my code has comments at the beginning of each function and is organized based on the Project Guidelines i.e Feature 1 is right after login and registering code, Feature 2 right after 1 and so on.

Find Source code at DB Project -> Finstagram.py

**For each extra feature (i.e. the  $2 \times n$  features beyond features 1 –5), include the following.**

Please copy/paste the following template as many times as needed and then add your answers.

Add page breaks between descriptions of different features. You should have at least  $2 \times n$  pages where  $n$  is the number of people in your group.

When this is finished save it in a pdf file named *ProjectSummary\_<your-name>.pdf* with the name of the person who will hand it in for the group. Then hand it in on GradeScope. Remember to use the group handin option if you have more than one person on your team.

1. Name of the feature
2. The full name of the team member who is primarily in charge of implementing this feature
3. The queries (and any other SQL statements) used in your implementation of the feature. (If there are standard queries used in most or all of your features, you don't have to include them here; just include the SQL statements that do the main work for this feature.)
4. A clear indication of where to find the application source code for the feature within your GitHub repository (filename and where to look in the file).
5. One or more screenshots or a short video demonstrating the feature, showing how it appears in the browser; Also show the relevant data that's in the database when you execute this demonstration (before and after if the feature changes the data), either as screenshots or as text. You may either include this in your GitHub and provide the link here or add screenshots here or on a separate page. Make it clear where the graders should look for this.
6. For features other than those I suggested, also include:
  - i. What the feature is (in the style of the 6 requirements above)
  - ii. A sentence or two on why this is a good feature to add to Finstagram
  - iii. A clear explanation of any changes to the database schema that are needed (including additional tables, additional attributes, or additional constraints)