

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)

1. The name of the extra feature I implemented was add friendgroups.

2. I, Mohammed Yousuf, was in charge of this feature.

3.

```
query = "SELECT * FROM friendGroup WHERE groupOwner = %s\
AND groupName = %s"
```

```
query = "INSERT INTO friendGroup VALUES (%s, %s, %s) "
```

The above two queries create a friendgroup, putting it under a user and adding values into the group.

```
userQuery = "SELECT * FROM Person WHERE username = %s"
addToQuery = "INSERT INTO BelongTo VALUES (%s, %s, %s) "
```

The above query adds a user to a friendgroup by selecting his or her username.

4. These queries can be found in app.py in my repository, in the createFriendGroup() and add_user() functions.

5.

FINSTAGRAM

Successfully created the the hello group friend group

Create A Friend Group

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User 'hello' creates the 'the hello group' friendgroup.

+ Options						
				groupOwner	groupName	description
<input type="checkbox"/>	Edit	Copy	Delete	george	moy	you
<input type="checkbox"/>	Edit	Copy	Delete	hello	the hello group	everyone is welcome

This can be seen in the database, as the hello group is now available for viewing.

FINSTAGRAM

Your Friend Groups

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.

Now 'hello' adds user 'george' to the freshly created group.

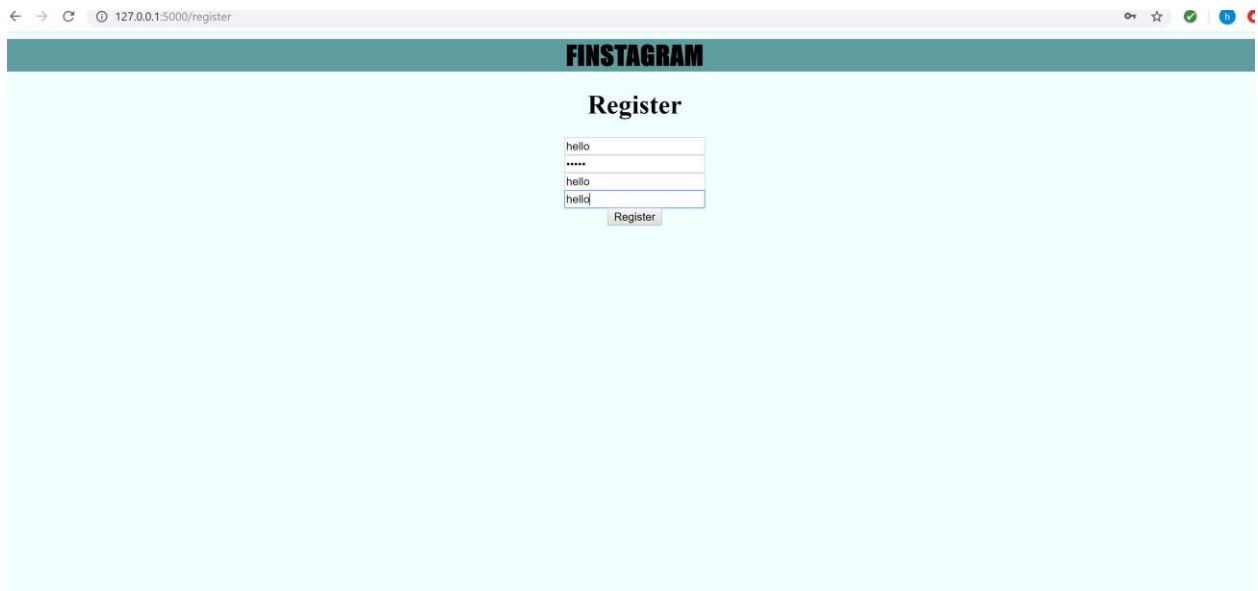
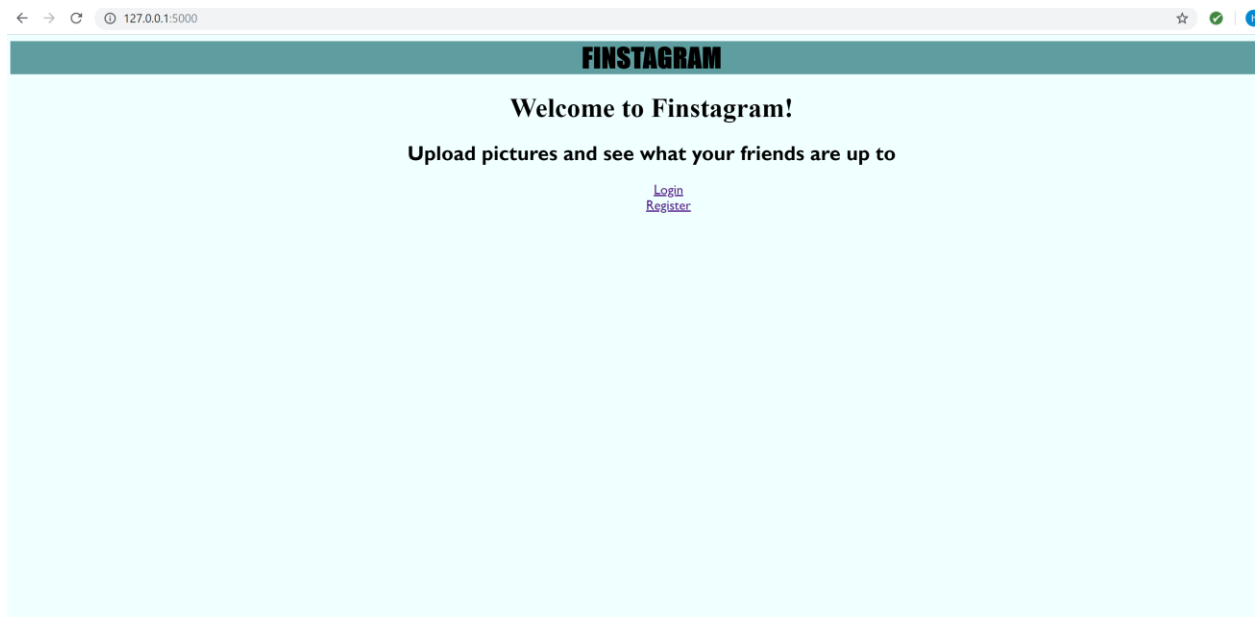
+ Options

<div><div><div></div><div></div><div></div></div></div>				member_username	owner_username	groupName	
<input type="checkbox"/>	<div><div></div><div>Edit</div></div>	<div><div></div><div>Copy</div></div>	<div><div></div><div>Delete</div></div> george	hello	the hello group		
<div><div></div><div></div></div>	<input type="checkbox"/> Check all	With selected:		<div><div></div><div>Edit</div></div>	<div><div></div><div>Copy</div></div>	<div><div></div><div>Delete</div></div>	<div><div></div><div>Export</div></div>

The changes are made and in the database, george is in 'the hello group'.

Mohammed Yousuf
My1667

Screenshots



Mohammed Yousuf
My1667

← → ↻ 127.0.0.1:5000/login

FINSTAGRAM

Login

Login

← → ↻ 127.0.0.1:5000/home

FINSTAGRAM

Hello, hello! What's on your mind today?

[View Images](#)
[Upload an Image](#)
[Follow Someone](#)
[Manage Follow Requests](#)
[Create A Friend Group](#)
[Your Friend Groups](#)
[Search By Poster](#)
[Logout](#)

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← → ↻ ⓘ 127.0.0.1:5000/images

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Image Gallery

This gallery can never be too big!

No photos to display

[Go back](#)

← → ↻ ⓘ 127.0.0.1:5000/upload

☆ ✓

FINSTAGRAM

Upload an image!

Need ideas? Whats going on in your life right now?

Choose File No file chosen

Enter your caption here:

☐ Click here to make photo visible to all followers

Upload

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127.0.0.1:5000/follow

FINSTAGRAM

Follow

send request

[Go back](#)

127.0.0.1:5000/manageRequests

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You do not currently have any follow requests.

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← → ↻ ⓘ 127.0.0.1:5000/createFriendGroup

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Create A Friend Group

Group Name
Description
<input type="button" value="Create Group"/>
Go back

← → ↻ ⓘ 127.0.0.1:5000/groups

FINSTAGRAM

Your Friend Groups

<input type="text"/>	<input type="button" value="Add User"/>
----------------------	---

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