Feature 1:

Hello, bobby!

- Make a Comment
- Read Comment
- View More Image Info
- Manage your group
- Upload an Image
- Create FriendGroup
- like a photo
- Follow user
- Follow request
- Tag friends
- Tag request
- Logout

Owner of Photo	Owner's first name	Owner's last name	PhotoID	Timestamp	Photo
bobby	Bobby	Brown	29	2019-12-07 23:42:53	new4
bobby	Bobby	Brown	28	2019-12-07 23:41:57	new3
bobby	Bobby	Brown	27	2019-12-07 23:39:52	new2
bobby	Bobby	Brown	26	2019-12-07 23:38:48	newone
bobby	Bobby	Brown	25	2019-12-07 23:37:30	qwr
bobby	Bobby	Brown	24	2019-12-07 23:36:29	wet
bobby	Bobby	Brown	23	2019-12-07 23:31:57	qw
bobby	Bobby	Brown	22	2019-12-07 23:31:06	we
bobby	Bobby	Brown	21	2019-12-07 23:30:18	we
bobby	Bobby	Brown	20	2019-12-07 22:59:20	q
bobby	Bobby	Brown	15	2019-12-02 18:38:13	/cat.jpg
abby	Abby	Lee	14	2019-12-02 16:46:00	./myphoto/dog.jpg
bobby	Bobby	Brown	12	2019-11-27 00:00:00	./bowling_team.jpg
bobby	Bobby	Brown	10	2019-11-27 00:00:00	./roommates_b.jpg
abby	Abby	Lee	11	2019-11-27 00:00:00	./roommates_a.jpg

This is the homepage, while user log in into finstagram. They will view all the photo being visible to them in reverse chronological order. Finstagram also shows the photoID and the photoPoster of each photo.

Feature 2:

Hello, bobby!

- Make a Comment
- Read Comment
-
- Manage your group
- Upload an Image
- Create FriendGroup
- like a photo
- Follow user
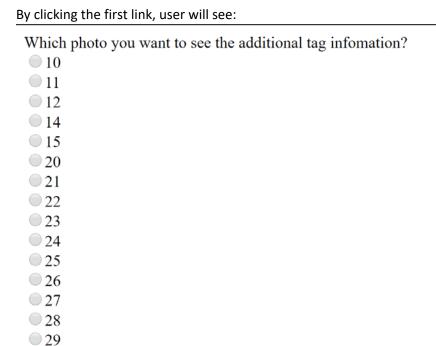- Follow request
- Tag friends
- Tag request
- Logout

Owner of Photo	Owner's first name	Owner's last name	PhotoID	Timestamp	Photo
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bobby	Bobby	Brown	10	2019-11-27 00:00:00	./roommates_b.jpg
abby	Abby	Lee	11	2019-11-27 00:00:00	./roommates_a.jpg

The above screenshot shows that finstagram provide:

- The firstName and lastName of the photoPoster
- The timestamp,
- The filePath to display it

By clicking the View More Image info, user will jump to here:

- See who are tagged in your visible photos
- See who likes and rates in your visible photos
- Go back
- Logout

By clicking the first link, user will see:

Which photo you want to see the additional tag infomation?
- ○ 10
- ○ 11
- ○ 12
- ○ 14
- ○ 15
- ○ 20
- ○ 21
- ○ 22
- ○ 23
- ○ 24
- ○ 25
- ○ 26
- ○ 27
- ○ 28
- ○ 29

[Confirm]

Go back Logout

After choosing one of the photo ID, user will see who are tagged in this photo and the tagstatus:

Here are the tag information!

Username	FirstName	LastName	Tagstatus
bobby	Bobby	Brown	1
colieen	Colieen	Douglas	0

Go back Logout

By clicking the second link and choose one of the photo ID, use will see who have liked this photo and the rating information:

Here are the like information!

Username	Rating
bobby	2

Go back Logout

Feature3:

Upload an Image!

filePath

caption

Insert 1 if all followers could see, 0 for not

[   ]

Please choose one of you friend group if you didn't choose all followers to view this photo
- ○ bowlingTeam
- ○ roommates
- ○ wa

Upload

Go back

User could upload the photo by providing the filePath, caption. User could also choose whether allow all their user to view this photo. If not, they can choose one of the friend group to make sure only people belong to that group can view this photo.
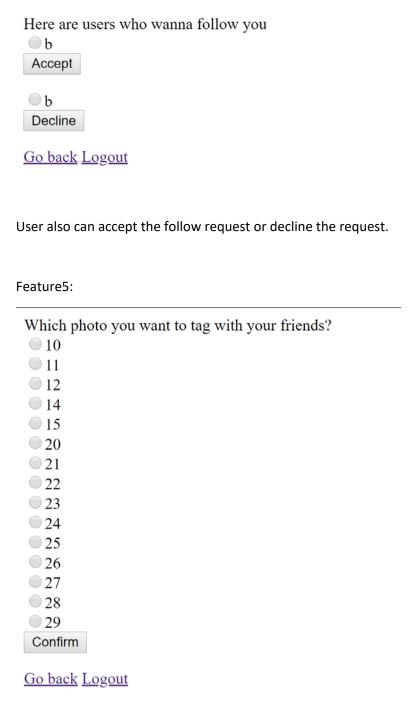
Feature4:

ENTER THE USER NAME

Username

Follow

Go back Logout

User can follow another user by typing in their usernames. If that username doesn't exist that will be the error message.

Here are users who wanna follow you

○ b

Accept

○ b

Decline

Go back Logout

User also can accept the follow request or decline the request.

Feature5:

Which photo you want to tag with your friends?
○ 10
○ 11
○ 12
○ 14
○ 15
○ 20
○ 21
○ 22
○ 23
○ 24
○ 25
○ 26
○ 27
○ 28
○ 29

Confirm

Go back Logout

User could choose one of visible photo and tag another user.

○ a 10

○ abby 10

○ b 10

○ bobby 10

○ colieen 10

○ dan 10

tag

Select another photo

Go back

Logout

After choosing the photoID, user could choose the person he wants to tag.

That person has to satisfied:

- Visible to that photo
- Can only be tagged once for each photo

Here are users who wanna tag you in certain photo

○ 16

Accept

○ 16

Decline

Go back Logout

If users tag themselves to particular photo, that will automatically accept the tag request.

If not, user will receive a tag request and accept or decline it.

Feature7:

Add a Comment

Enter the photo ID of the photo you'd like to comment on!

Photo ID
Comment
Submit

Back

User can type the photo id and comment to certain visible photo.

Choose one photo and view comments?
- ○ 10
- ○ 11
- ○ 12
- ○ 14
- ○ 15
- ○ 20
- ○ 21
- ○ 22
- ○ 23
- ○ 24
- ○ 25
- ○ 26
- ○ 27
- ○ 28
- ○ 29

Confirm

Go back Logout

User could also choose one of a visible photo and view all comments of it.

Great
Cool

[tag]

Select another photo

GO back

Logout

Feature8:

Like Photo!
- ○ 20
- ○ 21
- ○ 22
- ○ 23
- ○ 24
- ○ 25
- ○ 26
- ○ 27
- ○ 28
- ○ 29

[   ] Must Choosing: Rating -> (0-10)

[Like]

Go back Logout

User can choose one of the visible photo and provide a rating score of it. User cannot like one certain photo more than once.

Feature12:

Create a new FriendGroup!

Group Name
Description
Submit

Back

User could also generate friend groups by providing the group name and description.

Feature13:

Which group you want to add into new followers?
- ○ bowlingTeam
- ○ roommates
- ○ wa

Confirm

Go back Logout

○ b wa

Add

Select another group

Go back

Logout

Users could add new members into their friend groups by choosing one of their friend group and one of their followers. (Follow request must be accepted)