

## Home Page

- Subscription List is a list of experiments subscribed to.
- Experiment list contains All the experiments.
- Click on an experiment to edit/view it in more detail.
- Profile goes to User Profile Page.
- Add Experiment adds an experiment.
- Search bar detects when it has been changed and conducts a search.


Search bar

*Subscription List*  
Experiment 4, Owner 1, Open  
Experiment 15, Owner 2, Closed  
Experiment 29 Owner 1, Closed

*Experiment List*  
Experiment 1  
Experiment 2  
Experiment 3  
...

Add Experiment

Profile



## Profile:

- Displays username
- Contact information
- Username and contact information are editText boxes and the “Update” button saves the changes
- ID Number is unique - cannot change
- If profile is not your own, cannot update

Profile form layout:

- Profile username (highlighted with a blue border)
- ID Number
- Contact Information (highlighted with a blue border)
- Update button
- Back button (being pointed to by a hand icon)

Search bar

*Subscription List*

Experiment 4, Owner 1, Open

Experiment 15, Owner 2, Closed

Experiment 29 Owner 1, Closed

*Experiment List*

Experiment 1

Experiment 2

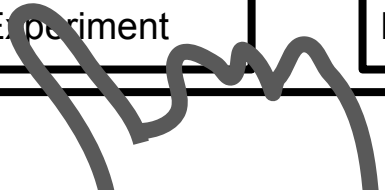
Experiment 3

...

Add Experiment

Profile

Click add experiment button



- When the user clicks the “Add Experiment” button, this fragment will pop up and allow them to do so.
- The blue boxes will be text fields for user input.
- Checkbox beside text field “geo-location required”
- Add button adds the new experiment to experiment list
- Experiment type is a spinner with the options:  
counts, binomial trials,  
non-negative integer  
counts, measurement trials

Search bar

### Add Experiment

Experiment name

Experiment description

Experiment region

Experiment minimum # of trials

Experiment type

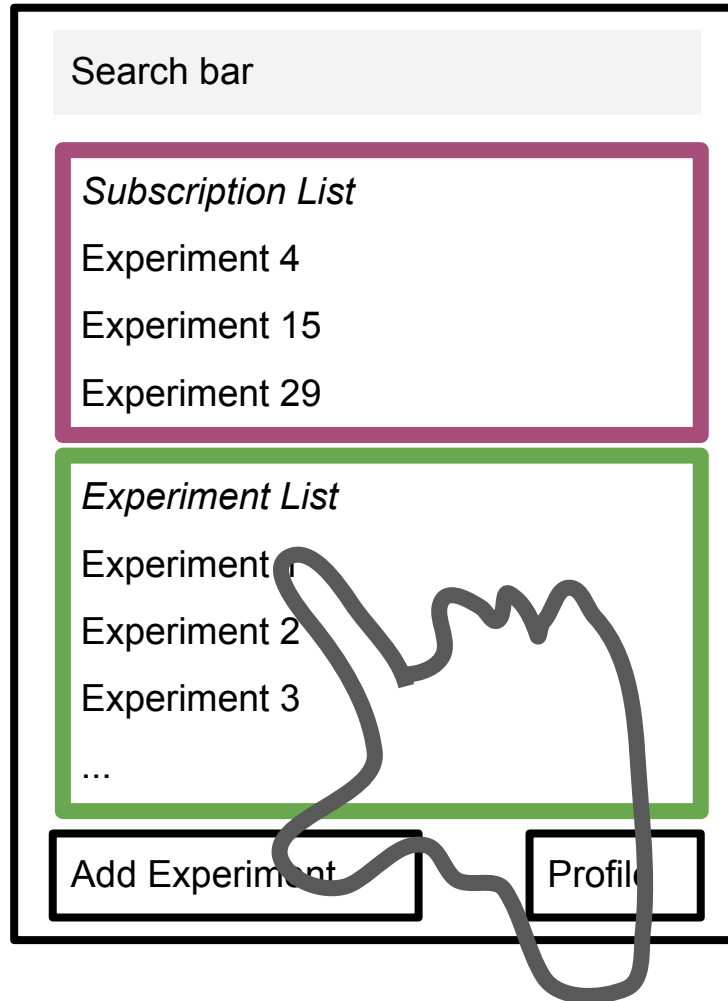
Geo-location required: ☒

ADD Cancel

Add Experiment Profile

Spinner that lists the 4 types of trials. Choose one for the new experiment

- Clicking an experiment in the subscription list leads to an identical menu as clicking an experiment in the experiment list



Experiment activity  
(if you are not the  
owner):

ListView

This displays the  
experiment name,  
description, location,  
total number of trials

A button that takes you  
to the questions

Status: Specifies  
whether the experiment  
is active or not

Experiment name

Owner ID

Experiment Type

Description

Min Trials 0

Status

Region

Total Trials 0

Most useful stat

Statistics

Participate

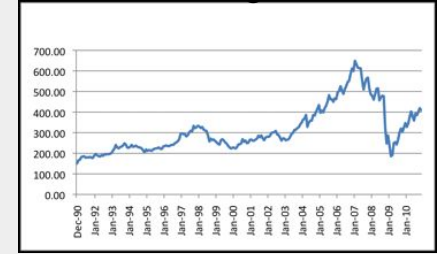
Q&A

Subscribe ✓

- Descriptors only shown if applicable to experiment
- e.g. measurement trials don't have sum or percentage
- Clicking on Histogram or Plot Will bring up a Fragment of the relevant Diagram
- Handled by whatever library that processes stats (hopefully)
- When the user clicks on the Histogram or Plot buttons, the corresponding fragment will pop up to show that information.

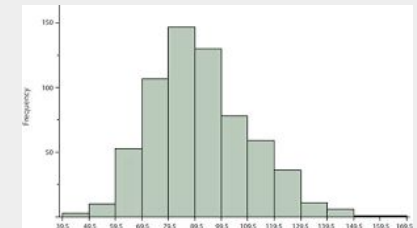
Mean	0
Median	0
Quartile	0
Std Deviation	0
Sum	0
Percentage	0%
Total Trials	0
<div> <div>Histogram</div> <div>Plot</div> <div>Close</div> </div>	

Plot Fragment



Back

Histogram Fragment



Back

Experiment activity  
(if you are not the  
owner):

ListView

This displays the  
experiment name,  
description, location,  
total number of trials

A button that takes you  
to the questions

Status: Specifies  
whether the experiment  
is active or not

Experiment name

Owner ID

Experiment Type

Description

Min Trials 0

Status

Region

Total Trials 0

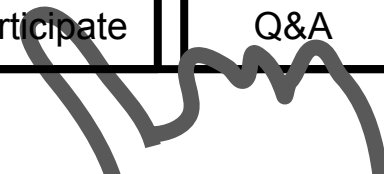
Most useful stat

Statistics

Participate

Q&A

Subscribe ✓





(from “Participate” button click)

Relevant Information will change Between  
Binomial Increase count  
Non negative Int count  
and measurement based  
on experiment Type

When menu is entered  
from an experiment that  
requires geo-location it is  
filled in automatically but  
can be overwritten  
manually

Spinner that lists Pass and Fail. Choose one for the outcome of the Trial

Not yet Implemented

Experiment activity  
(if you are not the  
owner):

ListView

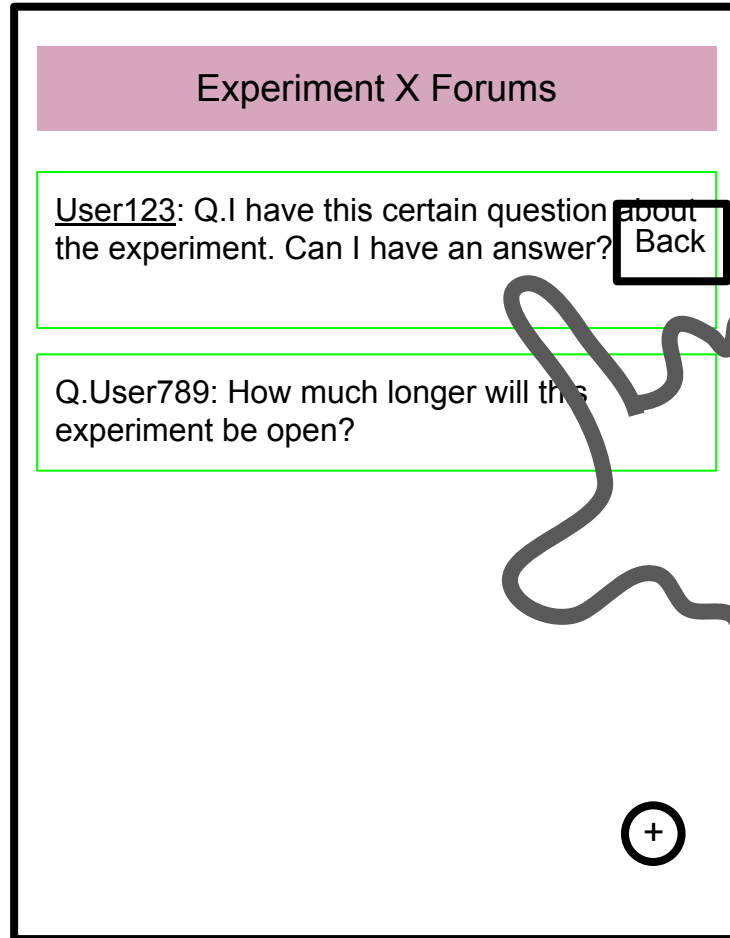
This displays the  
experiment name,  
description, location,  
total number of trials

A button that takes you  
to the questions

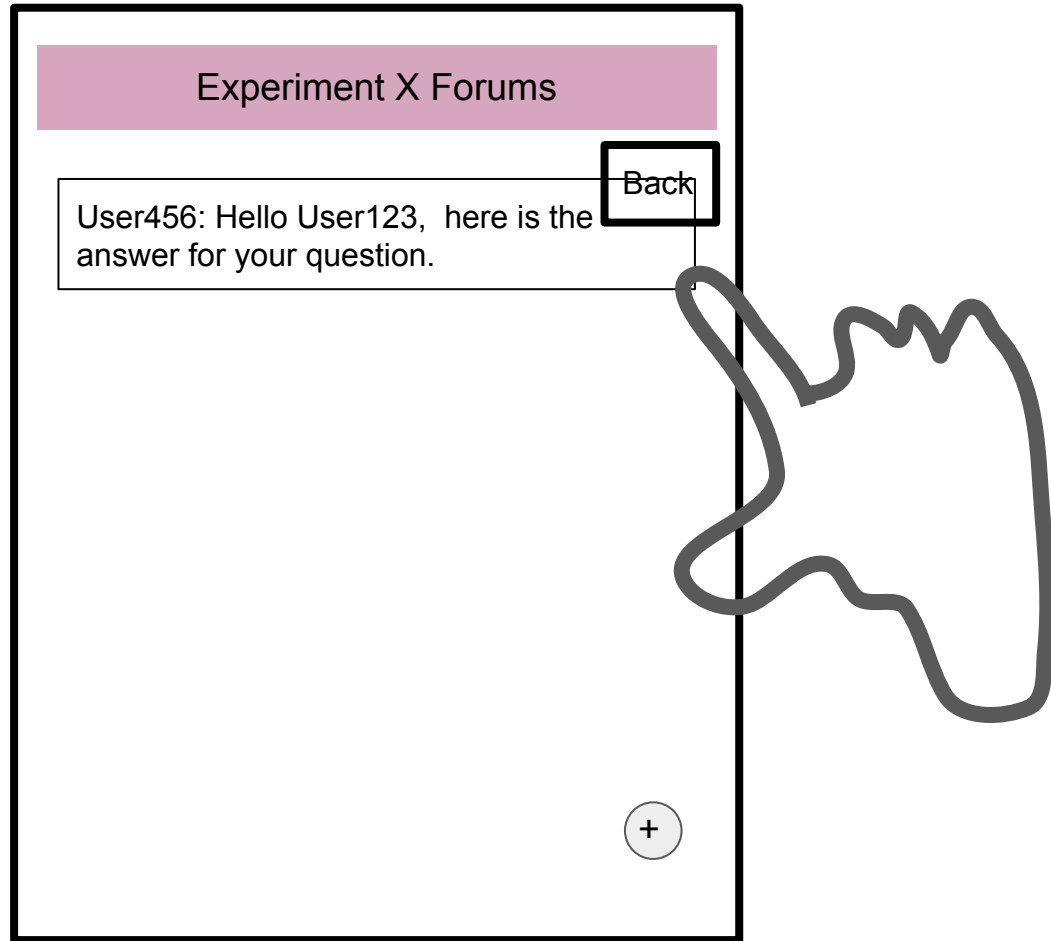
Status: Specifies  
whether the experiment  
is active or not

Experiment name	Subscribe ✓	
Owner ID		
Experiment Type		
Description		
Min Trials 0	Status	
Region		
Total Trials 0		
Most useful stat		
Statistics	Participate	Q&A

- (from “Q&A” button click)
- View the forum for a specific experiment.
- Click on a specific Question to open its replies



- See the replies to questions
- Click on a specific post to reply to it.



- Fragment for replying

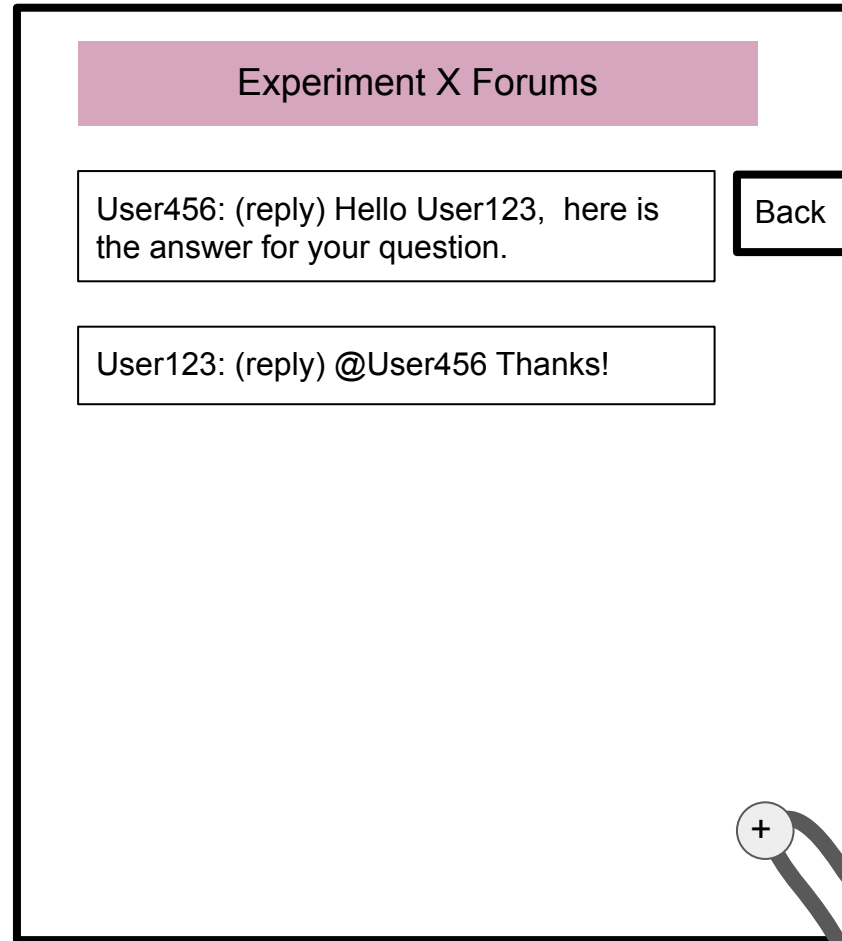
Experiment X Forums

Add Reply

Thanks

Close Submit

- See the replies to questions
- Click on + to add a reply to the question



- Fragment for replying

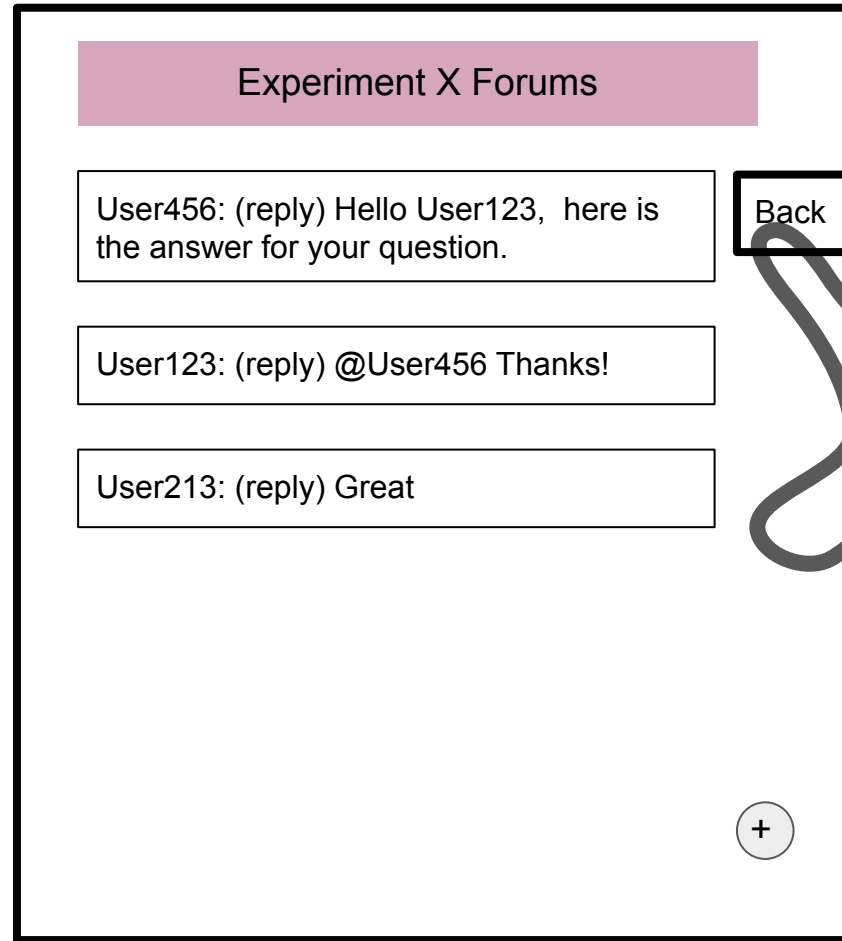
Experiment X Forums

Add Reply

Great

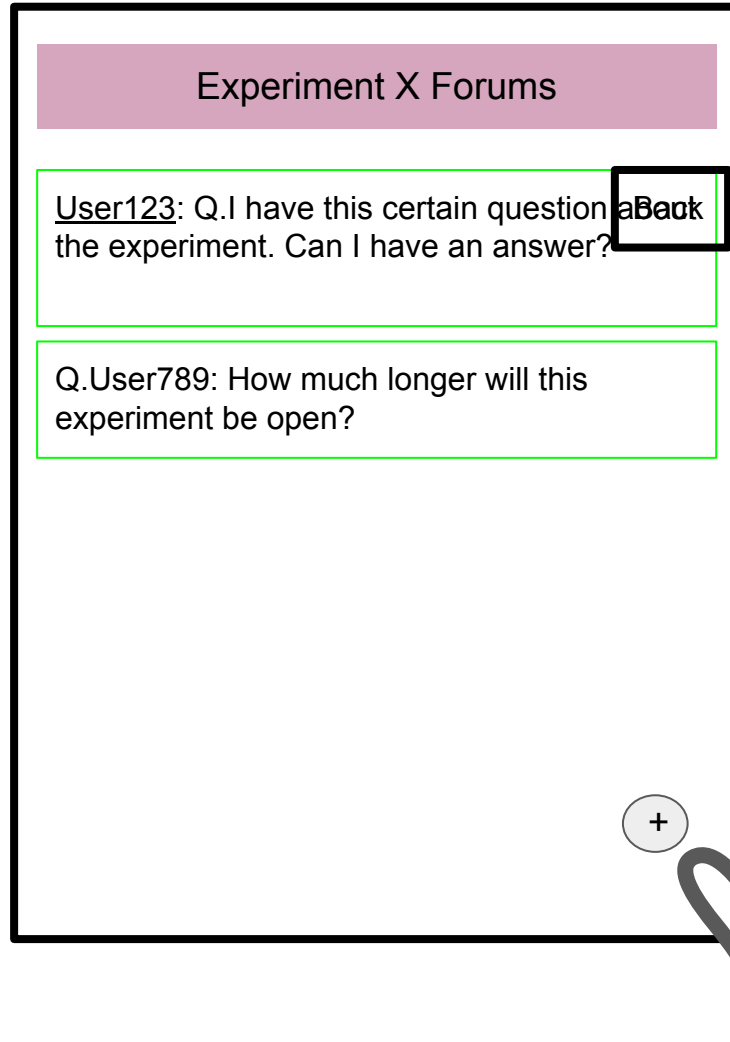
Close Submit

- See the replies to questions
- Click on back to go back to questions





- Click the + button to add a question



- Fragment for adding a question

Experiment X Forums

Add Question

What is this?

Close Submit

- Click the + button to add a question

Experiment X Forums

User123: Q.I have this certain question about the experiment. Can I have an answer?

Back

Q.User789: How much longer will this experiment be open?

Q.User747: What is this?

+

Experiment activity  
(if you are the owner):  
All other functions  
available to regular  
experimenters are the  
same

Most useful stat is  
chosen by owner and  
globally  
displayed/updated for  
every experimenter  
viewing the experiment

Status button displays  
status and clicking it  
toggles activity/inactivity

Experiment name		Subscribe ✓
Owner ID		
Experiment Type		
Description		
Min Trials	0	Status
Region		
Total Trials	0	
Most useful stat		
Unpublish	Blacklist	View All Trials
Statistics	Participate	Q&A

Experiment name

Subscribe

User ID

Banned Users List

Close

BAN

Statistics

Participate

Q&A

Experiment name	Subscribe ✓	
Owner ID		
Experiment Type		
Description		
Min Trials 0	Status	
Region		
Total Trials 0		
Most useful stat		
Unpublish	Blacklist	View All Trials
Statistics	Participate	Q&A

- When the user presses the View All trials button, this fragment pops up showing a list of trials that have been added to the experiment.
- The list will show: user id, date added, basic info about the trial outcome.

