

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 username

ID Number

Contact Information

Update

Back

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

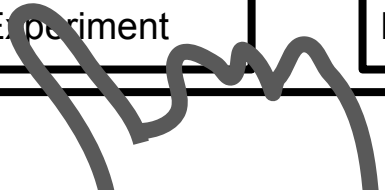
Experiment 3

...

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

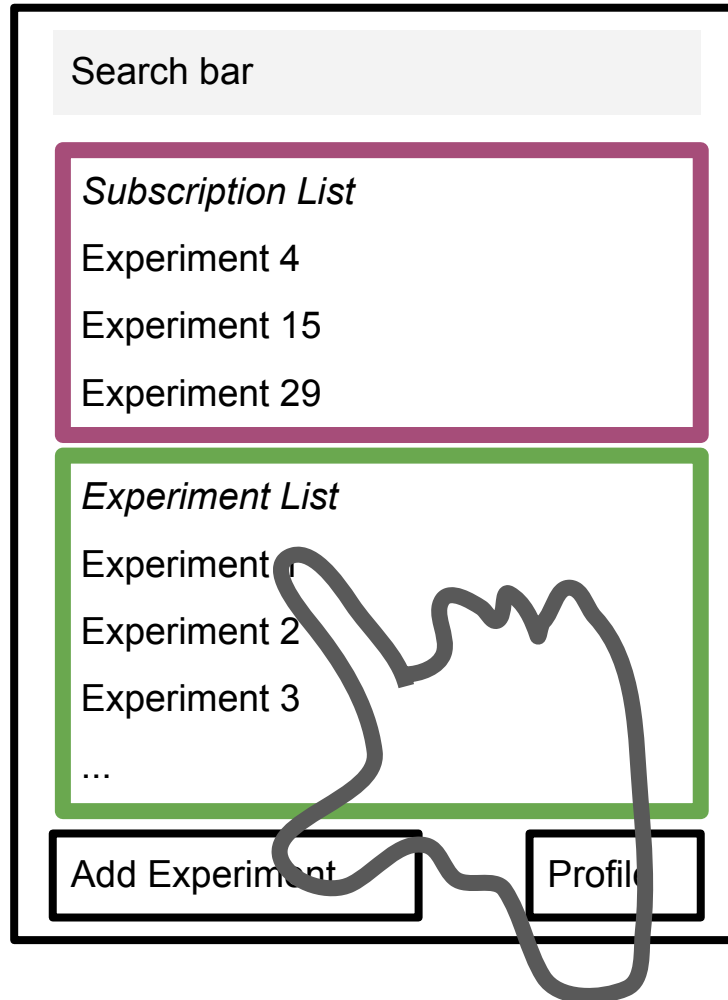
Experiment type

Geo-location required: ☒

ADD Cancel

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

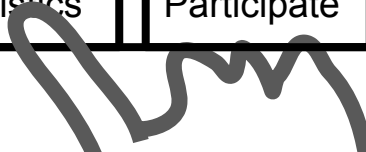
Most useful stat

Statistics

Participate

Q&A

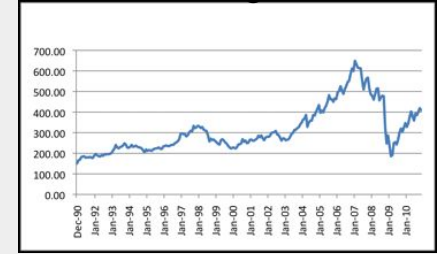
Subscribe ✓



- 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.

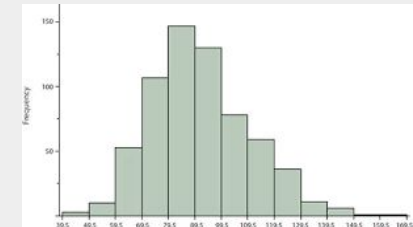
Mean	0
Median	0
Quartile	0
Std Deviation	0
Sum	0
Percentage	0%
Total Trials	0
<div> <div>Histogram</div> <div>Plot</div> <div>Close</div> </div>	

Plot Fragment



Back

Histogram Fragment



Back

Experiment activity
(if you are not the
owner):

ListView

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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

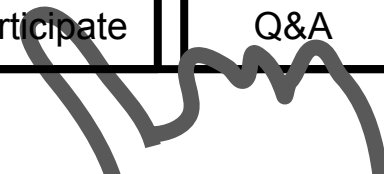
Most useful stat

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

Insert relevant information about the experiment trial

Geo-location coordinates

Add QR Close

Statistics Participate Geo

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 post to reply to it.
- Clicking on a user opens their user profile

Experiment X Forums

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

User456: (reply) Hello User123, here is the answer for your question.

User123: (reply) Thanks!

User789: How much longer will this experiment be open?

User456: (reply) One more week!

Back

- Fragment for replying to a specific forum post once the user has clicked on that post.

The diagram illustrates a web interface for replying to a forum post. It consists of a main container with a pink header bar labeled "Experiment X Forums". Inside this container is a white dialog box titled "Replying to User789". The dialog box contains a large text area labeled "Enter reply" and two buttons at the bottom: "Close" and "Submit". A hand is shown pointing at the "Submit" button. The background of the main container is gray and shows some blurred elements of the forum interface, including a list of users on the left and right sides.

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.

