

Catapuss - SUMMIT

Eben Fluto

Zach Richardson

Swami Velemala

Alex Palo

Tamer Shahwan

## Test Plans

### Create profile / User Login

To test this feature we will create a dummy set of data containing 25 accounts with correct information and 20 accounts with various entry fields filled out incorrectly to throw at the create profile stage. The Incorrect data entries will have improperly formatted emails, missing fields, start dates that come after end dates, emails that are already associated with another account and so on. The correctly formatted account creation entries should be inputted first so that we can test for attempts to create duplicate accounts. The incorrect data entries should all be denied when given to the create profile form and the other entries should all be directed to the login page. We will then output all the accounts created in the users database out from postgresql and verify that there are 25 entries that match our input. The final step in the testing process will be to attempt to login on the login page with all the accounts we attempted to create in the create profile page. Here we should only be able to login and be redirected to the userHub for the 25 accounts we initially created.

## Direct Messenger

To test our messaging feature, we will first create a channel between two local windows and attempt to communicate between those. Next we will try to have two computers hold an open channel to send messages. Finally we will test how the channel holds up with more than just two individuals.

## Discussion Board

To test the discussion board, we will create multiple discussions and ensure that new discussions are viewable by other users. Users should be able to select discussions and make comments on them. Comments should show up on chronological order. We will also test to make sure that discussions with the same title will be stored as individual discussions and data of old discussions will not accidentally be overwritten.