



Lab 11 UAT Testing Plan

~Test 1~

- Title: Login
- Description: User should be able to, if they have an account, log into our system
- Data: Users table, Users-to-favorites join table
- Environment: v.0.3.0 (hopefully, should be fully functioning w/o bells and whistles)
- Testers: friends on campus (similar age, tech-savvy, aware of the rec center)
- Steps:
 - Go to the login page
 - Expected result: User identifies the logo on the top of the home page, indicating a login feature
 - Actual Result:
 - Notes:
 - Enter credentials
 - Expected Result: User identifies the login fields and enters the correct information
 - Actual Result:
 - Notes:
 - Unsuccessful login

- Expected Result: If the user misenters their login credentials, will be prompted that the information provided does not match with our database
- Actual Result:
- Notes:
- Successfully login (for ver v.0.3.1)
 - Expected Result: If the user credentials were correct, will take them to the home page, where their preferences are displayed
 - Actual Result:
 - Notes:

~Test 2~

- Title: Registration
- Description: User should be able to create an account in our system
- Data: Users table
- Environment: v.0.3.0
- Testers: friends (see above)
- Steps:
 - Go to login page
 - Expected Result: From the home page, user navigates to the login page
 - Actual Result:
 - Notes:
 - Go to registration page
 - Expected Result: From the login page, user navigates to the registration page
 - Actual Result:
 - Notes:
 - Register for an account

- Expected Result: The user enters information according to the fields/prompts and attempts to create an account
 - Actual Result:
 - Notes:
- Unsuccessful registration
 - Expected Result: If the user does not enter information correctly or there already exists a user with similar login credentials, will throw an error message explaining the situation
 - Actual Result:
 - Notes:
- Successful registration
 - Expected Result: If the user creates an account successfully, will direct user to a first-time-setup page
 - Actual Result:
 - Notes:

~Test 3~

- Title: Home Display
- Description: The main dish, user should be able to see current and projected headcount at the rec, assorted via rooms
- Data: Traffic Table, (potentially) Users-to-favorites table
- Environment: v.0.3.1
- Testers: friends (see above)
- Steps:
 - Page navigation
 - Expected Result: User can navigate to our app via URL
 - Actual Result:
 - Notes:
 - Information displayed
 - Expected Result: User can view current headcounts of the rec, assorted by room

- Actual Result:
- Notes:
- Intuitive UI
 - Expected Result: User is able to interact with our UI (scroll for more rooms, login, click on specific rooms for more details, etc) as they would any familiar web app
 - Actual Result:
 - Notes:
- More details (for ver v.0.4.0)
 - Expected Result: When the user clicks on a specific room card, a modal will pop up, displaying a more detailed view of the room in question, especially displaying projected headcounts for the day assorted via hour
 - Actual Result:
 - Notes: