Title: SnowSafe
Team: team3bestTeam
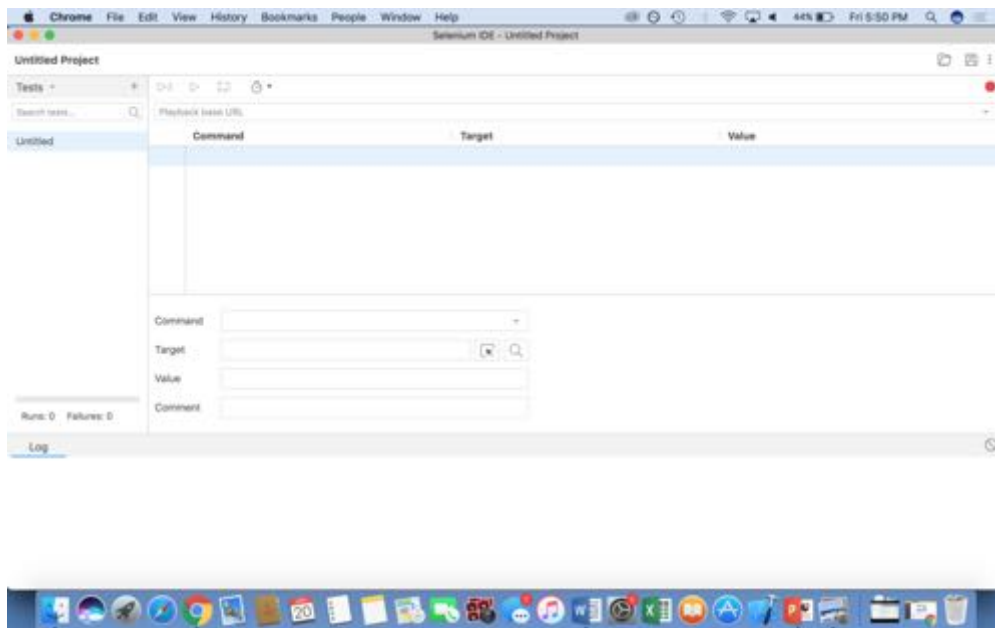**Team Members:** Oliver Larsson, Vy Le, Tristan Neate, Spencer Holm

<u>**Automated Test Cases**</u>

For our automated testing, we used a Chrome plug-in extension called Selenium IDE, by Selenium HQ. Here's their website: https://www.seleniumhq.org/
Once added to chrome, Selenium IDE functions as follows:

Set Up:

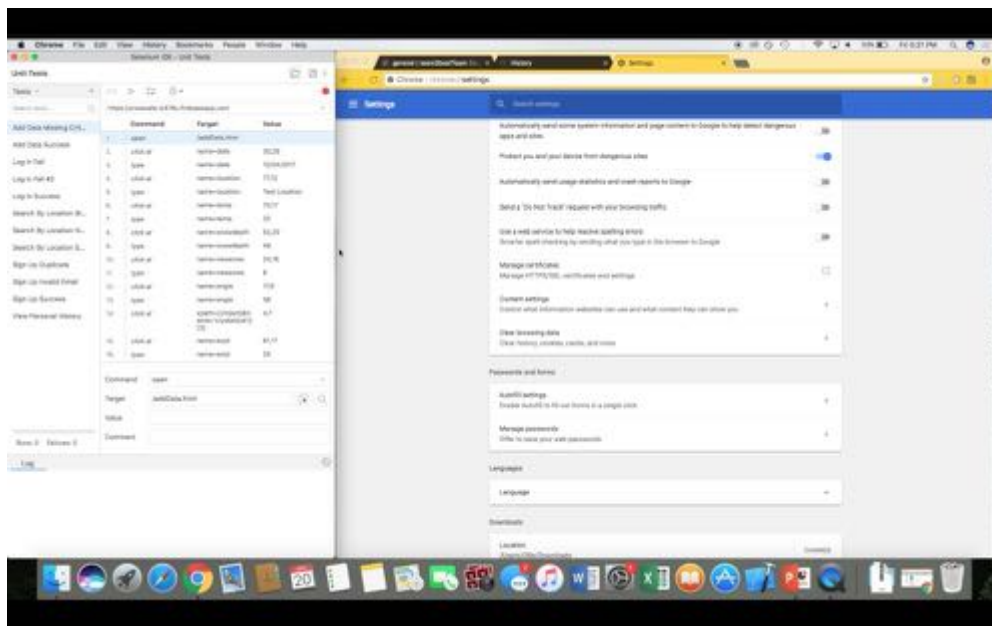Upon opening the extension, you'll see a screen that looks like this.

To begin creating a test script:
1. Create a new test.
2. Press red "record" button in upper-right corner of screen.
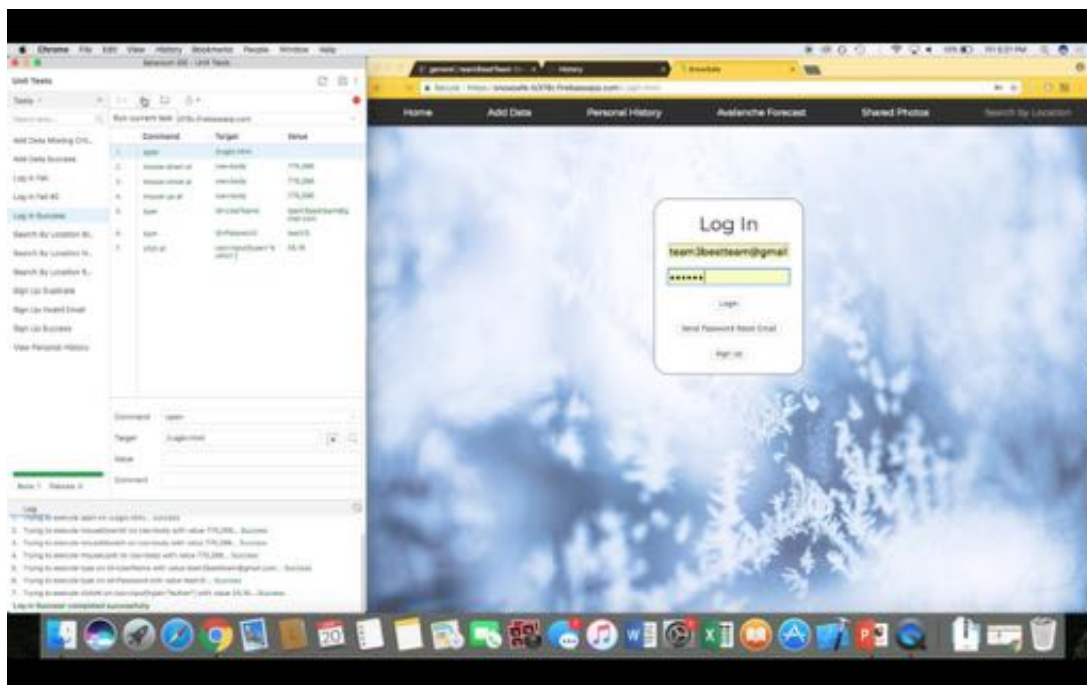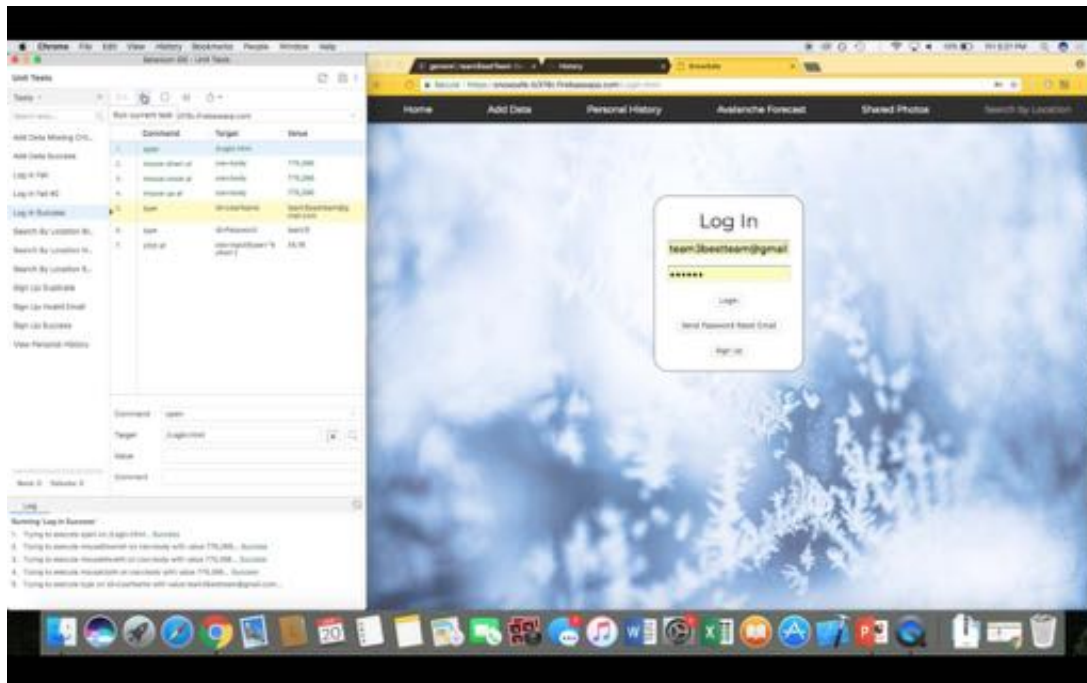3. Navigate the web browser as you want the test to replicate.

As you navigate the browser, Selenium continuously updates the test "Commands", "Targets", and "Values". You'll see these outputs further down in the document. These are all translated into executable scripts, which you can later run to test the site.
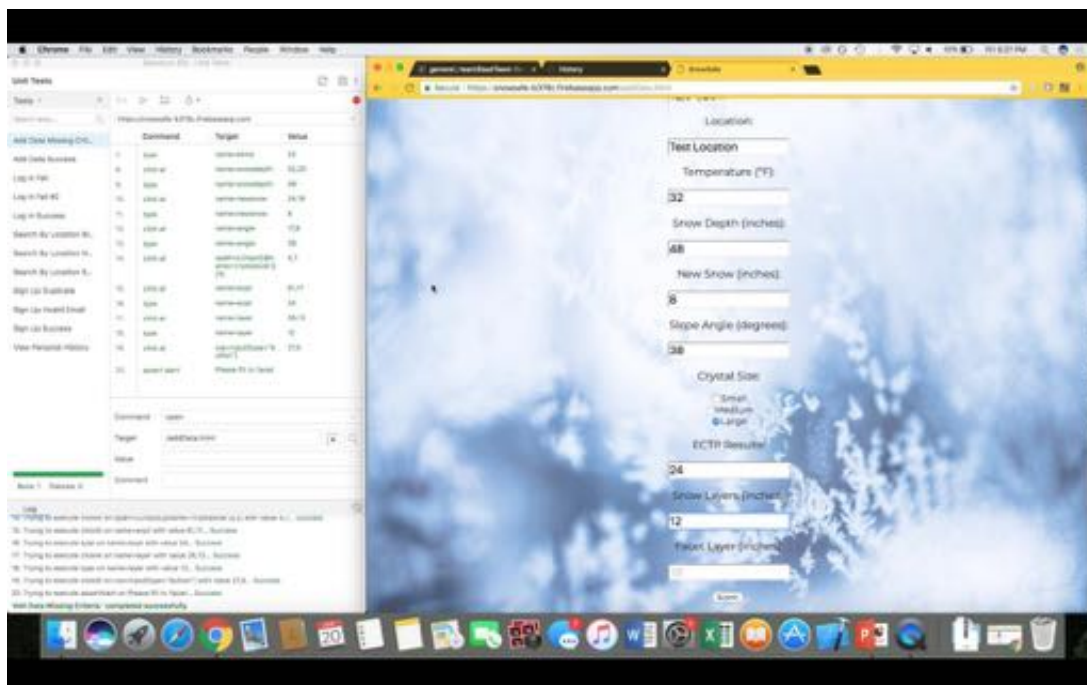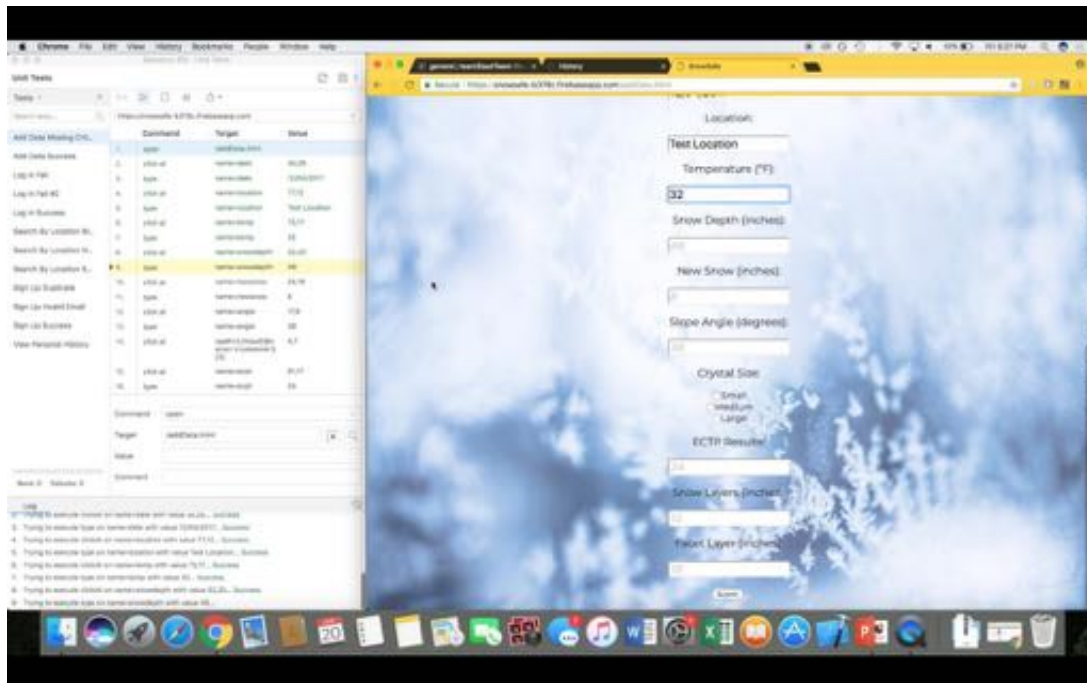
Running Tests:

To run a test, open the Selenium IDE extension and select the file containing all test cases previously recorded. The updated screen, alongside the browser, will look like this.
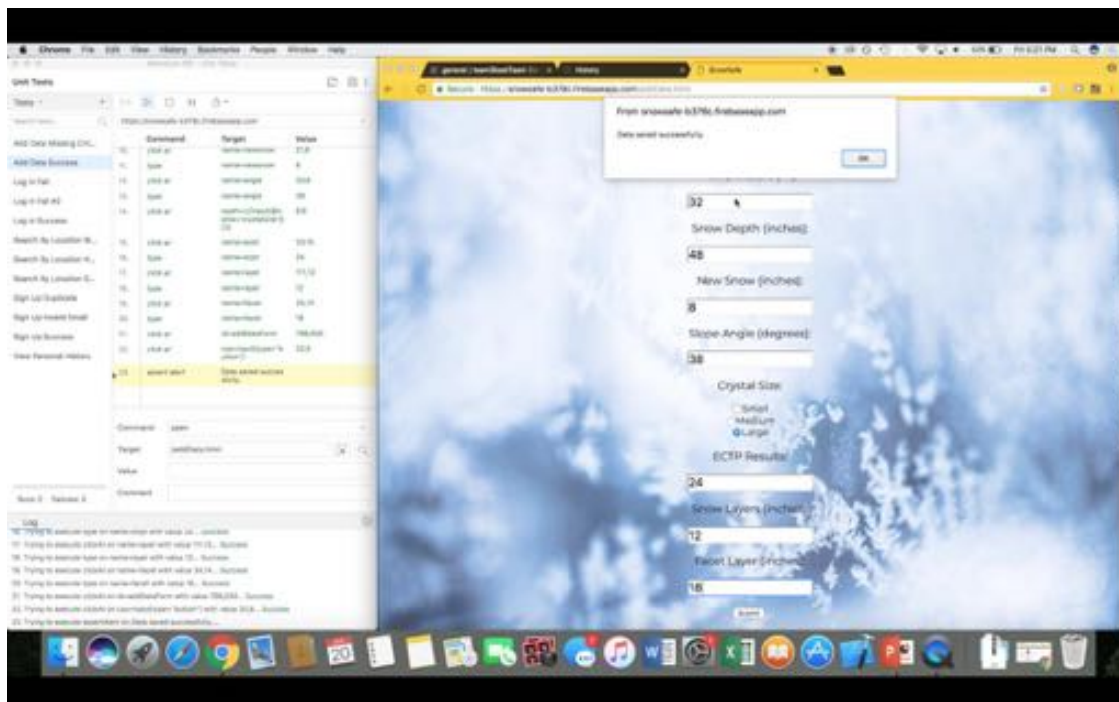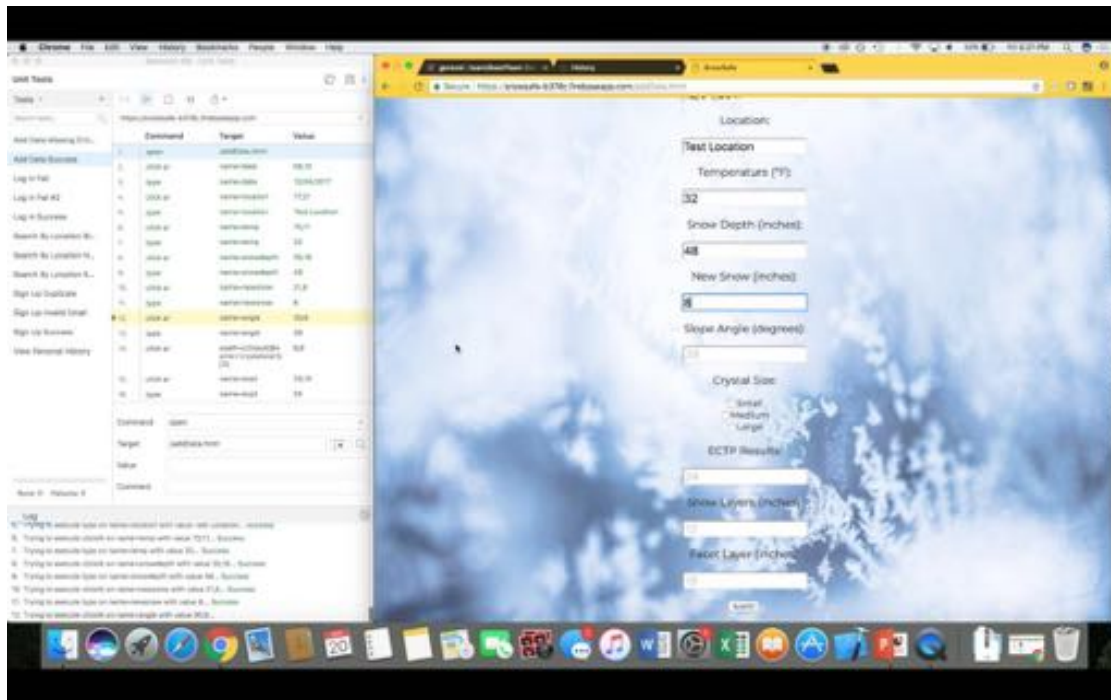
Find the test you wish to run on the left side of the screen, under "Tests." You can see in the photo above that all the commands are to the right of the "Tests" bar. To run the test, press the "play" icon. Selenium will load the base URL and begin the test.

The following are screenshots of various tests in progress:

"Log In Success"

"Add Data Missing Criteria"

"Add Data Success"

"Search By Location Blank"

"Search By Location Success"

"View Personal History"

User Acceptance Test Plans