

Test Plan

1. 2 high level (broad) tests[\(link\)](#)

- a. We want to test that we can enter the relevant details of a wanted person into the application.
 - i. Test Postconditions: We should see a query based on the information that we put in.
 - 1. Test passed on 7/13. MAC OS, Chrome v91.
- b. We should be able to cancel a warrant based on information we type in.
 - i. Test Postconditions: We should see that a warrant was canceled
 - 1. Test failed on 7/13. MAC OS, Chrome v91. The error kept saying “must enter optional fields” but there was no option to enter the data.

2. 2 low level (specific) tests

- a. The hair field should only accept characters from the English alphabet.
Test postcondition: We should see the correct hair property.
 - i. Test passed on 7/13. MAC OS, Chrome v91.
- b. The weight field should only allow us to include up to three numeric characters.
 - i. Test Postconditions: We should see a weight of no more than three numeric characters.
 - 1. Test passed on 7/13. MAC OS, Chrome v91.

3. 1 smoke/sanity test[\(link\)](#)

Detail: **Smoke Testing** is a software testing technique performed post software build to verify that the critical functionalities of software are working fine. The goal of **sanity testing** is to determine that the proposed functionality works roughly as expected.

- a. The app should be able to enter, modify and delete a wanted person.
Test postcondition: We should be able to enter, modify, and delete a wanted person.
 - 1. Test failed on 7/13. OS: Mac Big Sur, Browser: Chrome v91.