

Title:

Can't Forget Your Face

Who:

- Matthew Ceriello
- Gregory James
- Micheal Yon
- Tyler Curnow

Testing plan:

1) **Feature to be tested:** Face scanning

Test plan: Once integrated and spun up ensure that the software can recognize faces by using it as intended with only you. Try to break it by having multiple people, confusing backgrounds, and bad lighting and test till the program doesn't recognize the face. Note this point and adjust software to fix it, or instruct the user to give more favorable conditions. Also, test the feature on different devices to ensure multi platform compatibility.

2) **Feature to be tested:** Text file access

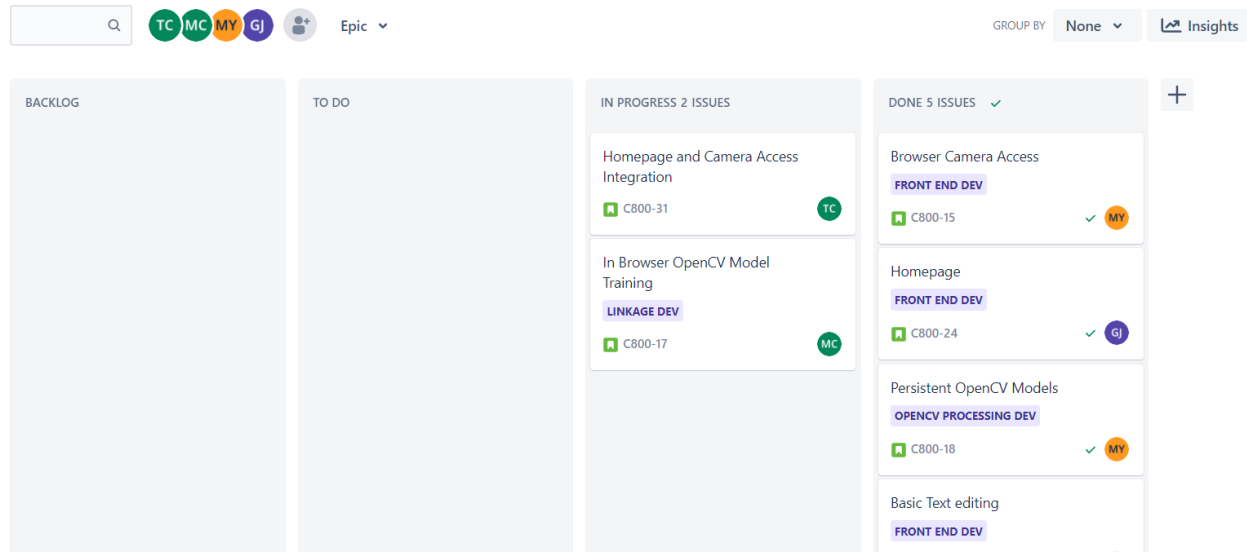
Test plan: User acceptance testing with sending people to try and use the file access, save, and cancel features and watch for if the program acts abnormally or if the user would prefer for a feature to be tweaked. These tests will specifically try to test the save and cancel features to their limits with leaving the page while typing and unsaved and canceling multiple times. Also ensure that all data is properly stored in the database post user test.

3) **Feature to be tested:** Front end web page.

Test plan: User acceptance testing for how well the website flows from page to page. Specifically testing for how well a user can move between logged in and logged out and what features a logged in user can do that a logged out one cannot. This test will go through the complete website, view every page, and ensure all links and features are working as expected.

Individual contributions:

Project management board:



Contributions:

- Matthew Ceriello: Helped with flask integration. Was able to stream facial recognition to flask and basic post request in flask.
 - Github link: <https://github.com/CU-CSCI-3308-Fall-2021/CSCI-3308-Fall21-011-08/commit/61e06200ae92bbe4a9eefc647b4e3e49f45f43b4>
- Gregory James: Research into front end to database connection for login. Attempted to use Node but Flask ended up working better so ran with that. Also contributed to front end and middle layer testing.
 - Github link: <https://github.com/CU-CSCI-3308-Fall-2021/CSCI-3308-Fall21-011-08/commit/efeb6124108258b37f660adf77a67165515dd982>
- Micheal Yon: Helped move the facial recognition app into a Docker container and trimmed the fat with regards to unnecessary containers / infrastructure we realized we did not need.
 - Github link: <https://github.com/CU-CSCI-3308-Fall-2021/CSCI-3308-Fall21-011-08/commit/61e06200ae92bbe4a9eefc647b4e3e49f45f43b4>
- Tyler Curnow: Did some minor research on front end and database integration along with revisions to front end and front end testing.
 - Github link: [added more text boxes and fixed delete account · CU-CSCI-3308-Fall-2021/CSCI-3308-Fall21-011-08@585e519 \(github.com\)](https://github.com/CU-CSCI-3308-Fall-2021/CSCI-3308-Fall21-011-08/commit/585e519)