

Unit Tests:

Robert Pence: Wrote testing functions in `test_registration.py`. These include the classes `TestLogin`, `TestTokens`, and `TestResistration`. `TestLogin` tests the forms for logging in. `TestTokens` tests the token generation functions used for email confirmations. The functions in `TestResistration` tests the forms for registering a new user. Also in `test_organization` i wrote some of the tests in `TestOrganization` that test the functions for getting positions and users, as well as creating positions and organizations.

Cameron Johnson: Wrote testing functions in `test_programs.py`. These tests includes ones such as `test_assign/unassign_member_to_position`, `test_create/delete_position`, `test_get_all_positions`, and `test_get_users` for position. These were used to test all functions that were made to be used in views for user creation and handling.

Philip Guthrie: Wrote testing functions in `base_test.py`, `test_exceptions.py`, `test_utils.py`, `test_organization.py`, and `test_shifts.py`. This includes a base test case which sets up a system to test on, the `ExceptionTest` class, which tests our custom exceptions, a class to test our exception handlers, tests for our custom json data validators, and tests for functions which handle access to our database.

Chris Kempis: Wrote testing functions in `test_views.py` and `test_organizations.py`. These tests include a test for the views for the landing page, and some tests in the class `TestOrganization` to test the functions used in `organization.py` to test joining and inviting a user.

Robert Lyons: Wrote testing functions in `test_shifts.py`, inside the class `TestShifts`. These tests make sure that shifts behave correctly. Included are tests for creating shifts (single or multiple, for repeating shifts), using varying JSON strings or forms as input, getting shifts from the database in JSON format for the front end to use, and updating existing shift entries in the database with new field values. I also wrote tests for the decorators to ensure that they are throwing exceptions as necessary.