

**CSCI 4050/6050**

**Software Engineering**

**COVID 19 Project**

**Deliverable 2: User Stories**

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Team # 9

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### **US 1 Login (pranay)**

As a user, I should be able to log into the system so that I can access all of the application's functionality.

Acceptance Test1:

If the user gives a valid email address and corresponding password when they submit their login request then they should be presented with the protected features of the system.

Acceptance Test 2:

The reset password option should be available on the login page.

### **US 2 Building sign up**

As a user, I should be able to select campus buildings so that I can receive notifications about them.

Acceptance test 1:

The user should be able to select as many buildings as they wish to receive notifications about them. The user's phone number and name is added to the contact list once they press the submit button

Acceptance test 2:

If the user does not select any buildings, the user's number should not be added to any mailing lists.

### **US 4 Case reporting (cassie)**

As a user, I want to be able to report when I test positive for covid, so that others can be notified.

Acceptance Test 1:

Users select whether they are staff, student, or other member of the Athens community.

Acceptance Test 2:

Users are able to report what buildings they've been in in the past 72 hours and when.

Acceptance Test 3:

Users can choose not to report any location information

## **US 5 Create Account**

As a user, I want to be able to create an administrator or general account with an email address and password.

Acceptance Test 1:

If the user enters a valid email address and password, a verification email is sent to confirm the creation of their account.

Acceptance Test 2:

If the user specifies they want an administrator account, the request is put up for approval from existing administrators. If approved the account is created.

Acceptance Test 3:

The user's login info is encrypted and stored in a database.

## **US 6 View COVID locations**

As a user, I should be able to view the reported cases with reported buildings.

Acceptance test 1:

Users can view the reported cases, without a login.

## **US 7 Change locations**

As a user, I should be able to change what buildings I am signed up to receive notifications.

Acceptance test 1:

The user can select buildings they are signed up for that they wish to remove/no longer receive notifications.

Acceptance test 2:

The user will be able to add buildings through the building sign up page.

## **US 8 View General Covid Data**

As a user, I want to be able to view current numerical covid data, so I can get a sense of how the rest of the country is doing.

Acceptance test 1:

The user should be able to view covid numbers for county, state, and country.

Acceptance test 2:

The user should be able to view graphs of recent covid numbers for county, state, and country.