Classtest.vue
Classtest tests if the class page adds the correct classes, it tests by everytime when user adds a class, the information is saved into a variable and the test checks if the variable added to firebase is correct or not. And it checks if classes are full or not by checking if new class is added to replace the current classes when classes are full. (Cecilia Li)

Chattest.vue
Chattest tests if the user input name and message being saved on firebase are correct or not by checking if the name and message is the same as expected or not. (Cecilia Li)

groupTest.vue
Group test for three main functions in the create group page: Create group, join group and leave group. Given specific operation on group page and auto-check whether the database status' data is the one as expected or not. Throw specific exception if the result is not the one as expected. (Xuya Gao)

AccountTest.vue
AccountTest tests the register and login feature of our website. The test is broken up into two parts, one to test the register method and one to test the login method.
For the register method, given the first and last name, email address, and password. The register method should make an new account based on the email address and password. The name will be stored in the firebase for later. The register test will pass when a viable email is used and when the name is stored in the newly created account.
For the login method, given the email and password of a user, if the email and password match with an account on our database, the test will pass. Otherwise, the test will fail. (Liren Wu)

ProfileTest.vue
ProfileTest tests the retrieve of data for displaying the profile and the editing portion when the user wants to update their profile. For the updating profile method, given some data that needs to be updated, the data goes through the function and gets updated in the database. If we are able to display the newly inputted data, the display and updating function passes the test. (Liren Wu)