Test Plan

Feature 1: **Basic Booking Form Testing**

We will test if the user is able to successfully fill out the form to book a room. We will be testing to find whether the form data actually appears when the user fills out the form. The time that they booked the room along with the BookingID will be stored in the CSEL table in the user_db table. The corresponding StudentID along with the BookingID will be in the student_tables in the user_db. The user acceptance tester will be one of the people making the website.

Feature 2: **Form Capacity Testing**

We will also test to see if a user is stopped from booking a room with more people than the maximum allocated number of people for that specific room. The user will be doing this on the Google Form that we have integrated with our website using the Google Form API. The room's table will store the room capacity. The results we are hoping for is a prompt explaining to the user that they cannot book the room with a party larger than the room's designated maximum capacity.

Feature 3: **Cancellation Form Testing**

We will test if the user is able to cancel room reservations after they have booked it. To cancel a room reservation, the user will be able to locate reservations on their calendar and click on them to pull up a cancellation form. From there, the form will house a "Cancel" button, which upon clicked, will delete the bookingTime and the BookingID from the CSEL table in the user_db table. Then, the user's StudentID and BookingID will be deleted from the student_tables in the user_db. Lastly, the booking time of the room will be made available using the Google Form API. The user acceptance tester will be one of us because we are the people developing the website.