Testing Plan - SOEN 344

\*\*\*Completed

Scenario’s to Test:

1. Adding Reservation
   1. Nothing for the week
   2. 2 for the week with many waitlists
   3. 3 for the week
   4. With overlap on Waitlist
   5. With overlap active
   6. With available equipment
   7. Timeslot full
   8. Room Busy
   9. Add to Waitlist - Normal
   10. Add to Waitlist - Capstone
   11. Add to Waitlist - Unavailable equipment
2. Modify Reservation (Should only be able to modify for the same day, in a different room and/or timeslot)
   1. With overlap on Waitlist
   2. With available equipment
   3. Only Change Description
   4. Timeslot full
   5. Room Busy
   6. Add to Waitlist - Normal
   7. Add to Waitlist - Capstone
   8. Add to Waitlist - Unavailable equipment
   9. Same Room and Timeslot
      1. Waitlist with no active ⇒ equipment available becomes active
      2. Active ⇒ more equipment not available
      3. Active ⇒ reducing amount of equipment
3. Delete Reservation
   1. Moved Based on Queue
      1. Even if the Queue is not in order (I.E Id 1 has waitlist position 3, Id 2 has waitlist position 1 etc…)
   2. Based on Equipment/Priority
      1. Only add if the equipment is available

\*\*\*Attempt Blocking for 30 seconds afterwards

\*\*\*Timeout Reservation after 60 seconds