**Use Case name:** Create room records.

**Short Description:** Administrator inserts room records in the location table.

**Actors:** Administrators.

**Trigger:** inserts room information into the location table.

**Preconditions:** created table without data.

**Post conditions:** stored records.

**Results:** outputs the updated version of the exam schedule.

**Basic Flow:**

1. Receive request for ID, Name, Type, Capacity.
2. Commit.

**Alternative Flow/s:**

**A 1** Requested ID already exist in the room records

A 1.1 return error message.

A 1.2 Cancel transaction.

**A 2** Requested ID doesn't exist

A 2.1 create the new records for Id in room.

**A 3** Requested name of course already exist in room.

A 3.1 return error message.

A 3.2 Cancel transaction.

**A 4** Requested name of course doesn't exist into room records

A 4.1 create the new records for name of course.

**A 5** Requested type(lab or class) is clashing with other time of exam or it is not available.

A 5.1 return error message.

A 5.2 cancel transaction**.**

**A 6** Requested type(lab or class) doesn't exist into room records

A 6.1 create the new records for room records.

**A 7** Requested capacity does not match with strength of students

A 7.1 return error message.

A7.2 cancel transaction.

A 7.3 Or Suggest other room available.

**A 8** Requested capacity match with strength of students

A 8.1 new record will be created.

A 8.2 commit the transaction

**A 9** Commit the data.

A 9.1 As all the records are created properly commit the records.