

# Class Responsibilities

## Booking System

The booking system class is the controller of the system. Its responsibility is to make sure that the use cases in the system are implemented correctly and that the operations happen in the correct sequence.

## Classrooms

The Classrooms class is representing the central point of the system. It has the following responsibilities:

1. Remembering all of the room objects in the system
2. Remembering all of the time objects in the system
3. Remembering all of the booking objects in the system
4. Add new bookings to the system

## Booking

It remembers the room number, class number, date and time of the booking.

## Users

This class represents a single user. Each object remembers the user ID and password of a particular customer.

## Room

This class represents a single room. Each object remembers the room number and capacity of a particular classroom.