Schema

rooms(room_id, building, number, projector, chalkboard?, whiteboard?, outlets, capacity, food and drink allowed?)
times(Date, hr, room_id, reservation id)
event(event_id, reservation id, type)
reserver(id, permission)

Environment

Postgresql and javascript using bootstrap as a web framework.

Data

We will ask the scheduling office if they can provide us with the information we need, but we will be able to scrape data from the following link:
http://www.wm.edu/offices/studentleadershipdevelopment/documents/classroom%20update.pdf
We will also do some footwork to get the the more specific data (such as class size). User accounts will be very basic and generated randomly with permission levels, ids, and desired reservation times.

Rooms entity:
- Food & drink?
- Size of Room (capacity)
- Room #
- Buildings
- Outlets
- Chalkboard vs whiteboard
- Buildings ID

reserved

Times
- Date
- Hr
- Build Id
- Reservation ID

Held At

Event
- Type
- Reservation ID

Created By

Reserver
- Permission
- Reserver ID