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Pledge: I pledge my honor that I have abided by the Stevens Honor System

Room Reservation Software

Brief description: Software to book room reservations for various organization meetings and events for college campuses.

GitHub Repo: <https://github.com/Daniel-Gauntlett/rankine-cs546-final>

Core Features:

- Allows reserving rooms from the database for arbitrary timeslots via creating event requests
- Event requests can be approved or denied by administrator accounts
- Notifies users if their request is approved or denied.
- Events can be edited by the creator at the cost of approval going back to Pending
- Existing approved and pending bookings for rooms can be viewed by logged-in users.
- Search for rooms to book based on availability, capacity, and room features.
- Automatically deny pending requests that overlap in room and timeslot when one event is approved (with confirmation alert to admin)

Extra Features:

- Events can be public or private (private events can only be seen by the creator and administrators)
- Multiple rooms in the same building can be reserved at one time
- Recommends room given description of event
- Allow admin to edit room database
- People can RSVP approved events they intend to go to by room reservation
- Displaying pictures for each room in the list alongside the room features
- Sidebar campus map for room reservations