Title:

Room Booking Website

Members:

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Overview:

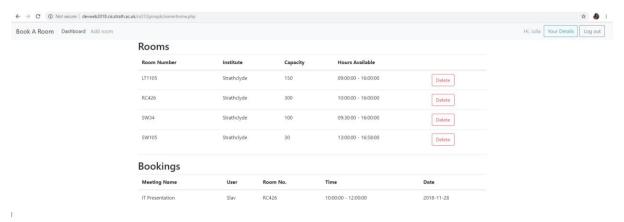
The system we have designed is a website that allows users to book rooms that have been added by the room owners belonging to an institution. Users can select what time they want to book the rooms between, as well as filter their options based on availability and requirements. Room owners can view what rooms are available in their institution, as well as what bookings have been made to rooms belonging to their institution. Both owners and users can access and change their data held by the site, as well as change their password or get sent a new one should they forget it.

Good Points

- System looks clean and professional, minimalistic look means it's not cluttered
- System makes good use of JavaScript to enhance user experience
- Red routes can be carried out with relative ease by most users
- Navigation is very easy thanks to nav bar and again minimalistic layout
- Owners cannot access user home pages and vice versa
- Works on mobile

Weaknesses

- Lacking security, especially for owners ie. anyone can sign in and say they're an owner of a certain institution. Owner verification would be required.
- There is no way for users to edit bookings or for owners to edit rooms, this was an intended feature of the system but we fell short on time.
- Initial plan was to have owners verify requests to book a room and to then an email was to be sent automatically to the user informing that their booking request was approved but we again ran out of time to implement this.



http://devweb2018.cis.strath.ac.uk/cs312groupk/index.html

This submission is entirely the work of our group. No code has been copied from classmates or from internet sources.