

Design Doc

Team AgedWhiteCheddar

Team Members:

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Description:

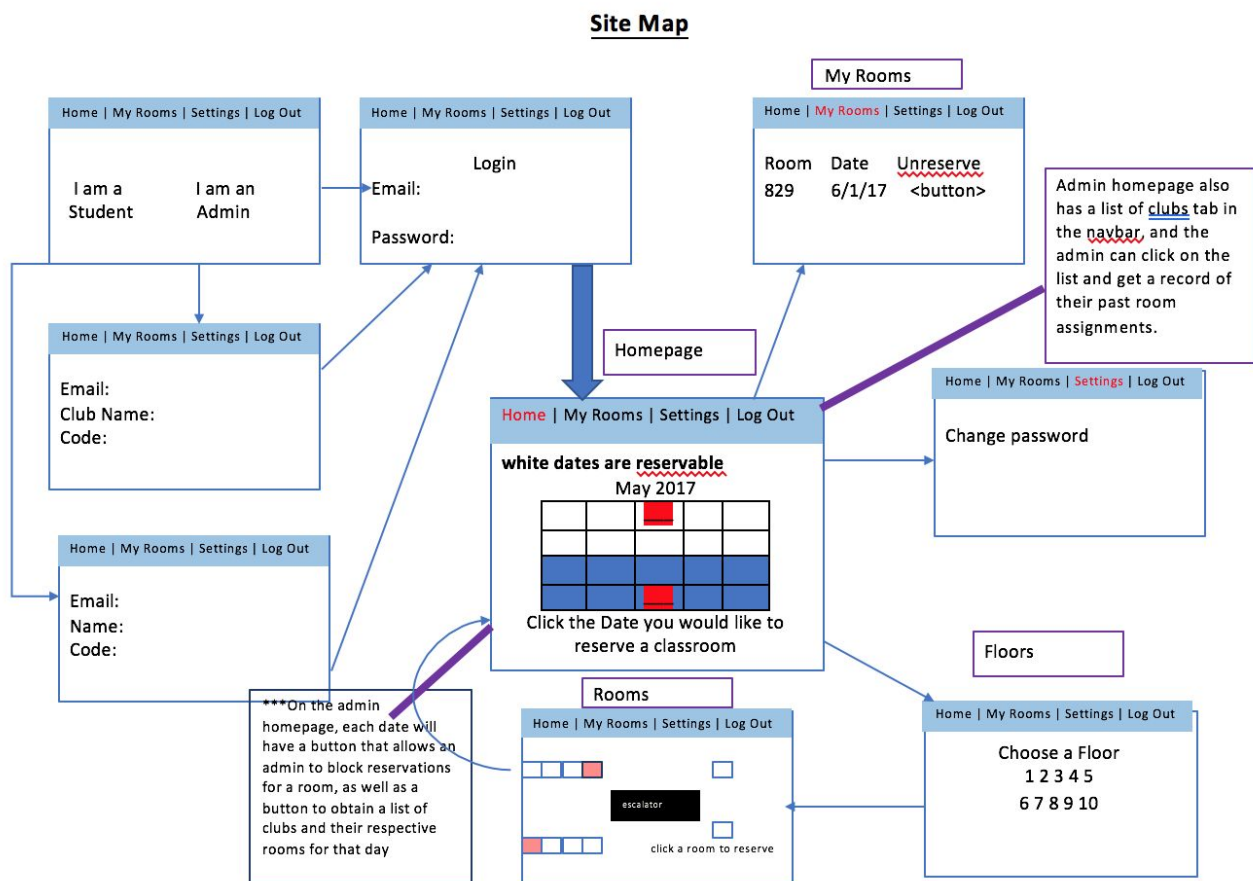
Our project will be the new SU website for clubs and pubs to reserve rooms in the building after school. The administrators will be able to control which clubs get approval to reserve rooms, and once those clubs get approval they can log onto their accounts and reserve rooms on specific days up to two weeks in advance. The website will have a calendar on the homepage that shows the days on which rooms can be reserved and which clubs reserved those rooms (a list of rooms and clubs will be provided for admin). Clubs will also be able to see which rooms they previously reserved and which rooms they currently have reserved on their profile pages (myRooms.html).

Components:

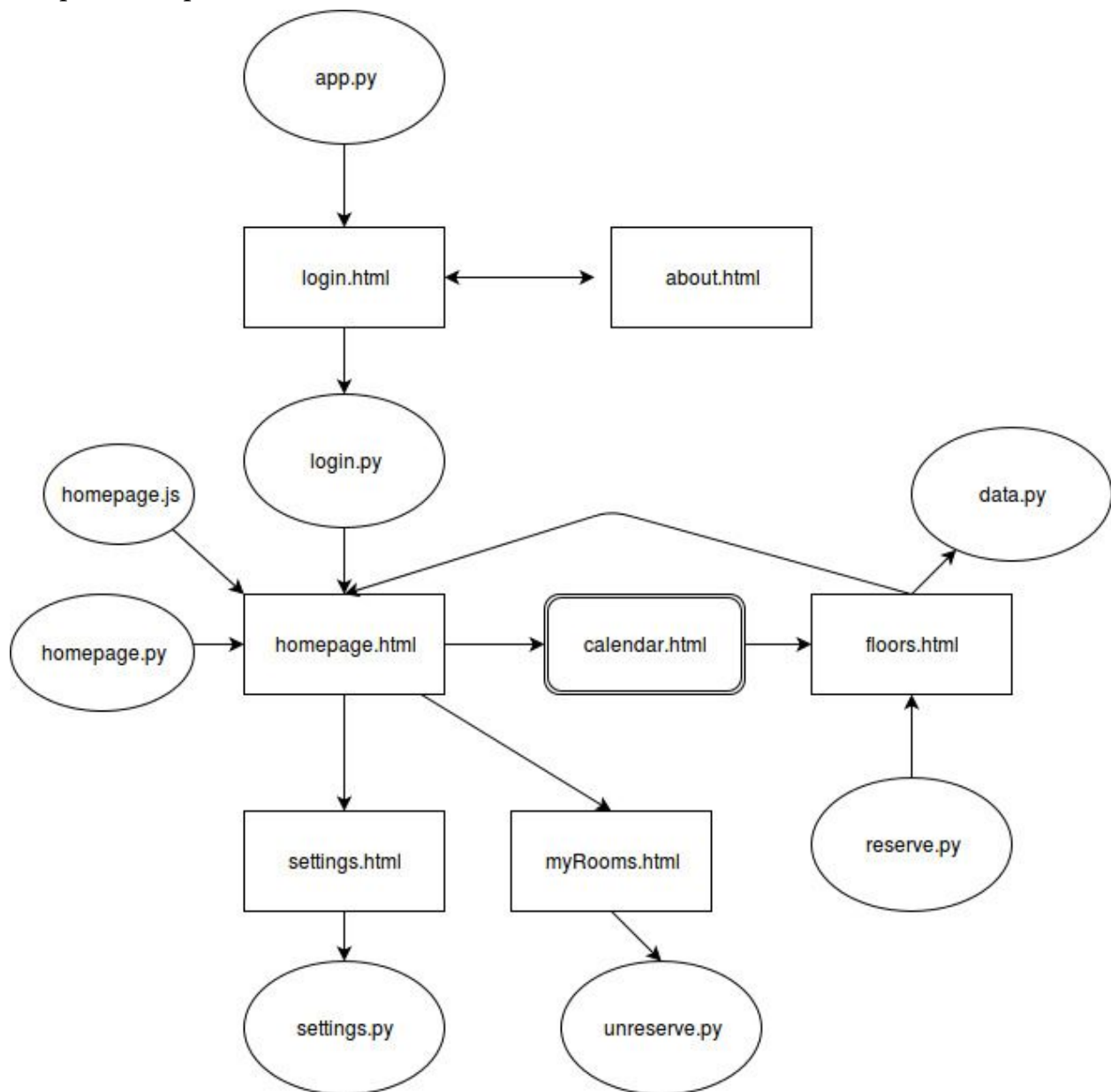
- App.py
- Utils
 - create.py
 - Login.py
 - homepage.py
 - reserve.py
 - unreserve.py
 - Pairs with myRooms
 - settings.py
 - Change password
 - data.py
 - admin.py
 - Allows administrators to block access to certain rooms
- Templates
 - intro.html
 - create.html
 - login.html
 - homepage.html
 - Displays a calendar
 - settings.html
 - floors.html
 - Page for selecting the floor on which clubs want to reserve a room

- myRooms.html
 - Page for a club to see the rooms they have reserved and past reservations
- rooms.html
 - Page that shows the rooms that are available and the rooms that have been reserved for a certain day
- Javascript
 - homepage.js
 - myRooms.js
 - JS for myRooms.html
 - rooms.js
 - JS for rooms.html
- Data
 - club_rooms.db

Site Map:



Component Map:



Database Schema:

login & register

username (email)	password	is_admin

club info

name	club email	advisor	advisor email

rooms list

rooms	day	club

Tasks and Deadlines:

1. Design Doc due friday with task delegation
2. Make a meeting with Mr. Polazzo by 5/17/17

By 5/22

3. Set up master lists of admin and club codes
4. Set up databases
5. Account creation functionality
6. Log in functionality
7. Create a homepage with one date that the user can click on

By 5/29

8. Floors.html + accompanying ajax/JS
9. Rooms.html + accompanying ajax/JS
 - a. This also contains reserve functionality for students
10. Block functionality for admin

By 5/5

11. Rest of front end stuff
 - a. Calendar
 - b. bootstrap/foundation stuff
12. Settings (changing password)