Austin Herb

CIT498 Final Project

Personal Journal and Notes

**6/15/2019**

* Basic login system is functional. The subdomains that are introduced when the user logs into the system will need to be adjusted using new CSS as they are currently oriented too far to the right. The community events and maintenance request subdomains will need to be further developed. These two subdomains may also need to be moved from the ‘includes’ folder to the ‘final project’ folder.
* The basic email notification system is functional. The framework was sourced from <https://www.freecontactform.com/email_form.php>. I will make some minor adjustments to the look of the form using CSS but other than that this feature is complete. Documentation still needs to be created for the login system and the notification system

**UPDATE**

* Community events has been made a public subdomain. Community alerts calendar and maintenance request subdomains have successfully been added to the login system. CSS code will still need to be adjusted as subdomains do not always line up correctly on different sized screens. Content for these subdomains still needs to be created. A key generator will need to be implemented in the future to ensure that only residents can create accounts. This will be updated in the Gantt chart.

**6/18/2019**

* The Community events calendar has been created using reference code from <https://code-boxx.com/simple-php-calendar-events/#sec-download>. The design of this calendar will be changed tomorrow afternoon 6/19. This feature will also need to be adjusted so the ability to add events is available only to administrative accounts. Additionally, another set of keys will need to be created to distribute to administrative users.

**To – Do List:**

* Find or create a key generator to distribute keys to residents and administrative users. This will need to be adjusted in the login system.
* The ability to add events to the community events calendar is reserved only for administrative accounts. Currently anyone can create an event.
* Employee photos
* Remaining Lorem Ipsum text

**6/25/2019**

* I’ve added a telephone number field to the login system, this will be used to implement the SMS notifications in the future. I’ve decided to create a table to hold the keys in my database. Randomly generated passwords or keys will be created and manually entered into this table. Then when the user logs in, the system will check this table to see if that key is available, if it is, the system will update this field in the database and create a new field in the “users” table for the new user. A second table will be created in the future to store admin keys. Once this has been completed I will update the events calendar so that only administrative users can create events. The alerts calendar will be integrated into the events calendar to eliminate having two calendars.

**To – Do List:**

* Get the system to update the reskey table when someone registers, login system is otherwise complete
* Create a table for admin keys, this will be used in the same place as the resident key login. Get the resident registration working fully before integrating this.