Group 5 Status Report 2

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# Project

Group 5 will create an apartment management web application. It will meet the project requirements by implementing the following functionality:

* User logins for both tenants and staff.
* Maintenance request tickets to provide for transactions between tenants and staff.
* Messaging between tenants and staff.
* Application functionality.
* Community bulletin board for tenants and staff to use.
* A calendar of upcoming events.
* Storage of the above information in a MongoDB Atlas cloud database.
* Possibly additional functionality if time allows.

# Accomplishments

## Past

Since the last status report, group 5 has continued working on the front-end development with React. We have added email validation to the client side, added additional functionality to the application and bulletin board pages. We added a join page for the live chat to separate users into rooms. We also added additional functionality to the calendar page. We have continued to meet 2-3 times per week to go over what we have been working on and to work on error and bugs together.

## Project Manager

Dean Peterson

## Future

By the next status report, group 5 expects to:

* Keep adding more UI Components/Pages
* Get most, if not all functionality done
* Create specific room ID’s for the live chat
* Notifying staff when live chat is initiated
* Complete the calendar page
* Create alert functionality and add them where needed
* Work on our deployment to Heroku

# Rough Project Timeline

## Milestone 1

* Substantial portions of server-side API complete and working.
* User login working frontend to backend.
* Beginnings of implementation of other screens.

## Milestone 2

* Most of app working.
* Initial front-end polish and CSS styling.

## Milestone 3

* Remainder of application functionality completed.
* Get most of the material-ui styling completed.
* Start testing the deployment to Heroku.
* Start working on our youtube video.