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.
* 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 transitioned to front end development. We created our homepage and our bulletin board of our Apartment web application. Our base frontend development work is using ReactJs, with material UI components and CSS styling. We’ve also added in a chat page to our web app using Socket.io. Lastly, we implemented authorization of user login.

## Project Manager

Adrian Jackson

## Future

By the next status report, group 5 expects to:

* Keep adding more UI Components/Pages
* Add functionality to UI pages
* Notifying staff when live chat is initiated
* Displaying vacancies on homepage

# 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 completed.
* Final polish and CSS styling done.
* Any extra functionality added.