

# CPRE 491 – WEEKLY REPORT 5

11/3/2019-11/9/2019

Group: SDMay20-51

Project: CNAT

Client: In Motion Care LLC

Advisor: Daji Qiao

Team Members:

Brandon Elizondo *Team Lead*

Kirkland Keith *Scribe / Communications Manager*

Suzanna Gudivada *Report Manager*

Austin Sehnert *Lead Software Engineer*

Benjamin Zaley *Lead Test Engineer*

## Weekly Summary

Prior week we have faced several issues with our project while we were trying to accomplish a lot over hackathon. Continuing to tackle these issues, this week we made progress on refining our front-end features, we have a draft project database and we have established a connection with our back-end. Based on the changes we've made to our UI of maps to include a facility map, we have made changes to our whole webpage to incorporate the map. On the other hand we have made a decision to convert a previously developed javascript application to reactJs to add it into our webpage. We discussed our challenges and game plan with our advisor.

## Past Week Accomplishments

- Decision to convert NxGenCare into ReactJS to implement it into CNAT
- Refined our semi-working UI
- Progress on our project database

## Pending Issues

Need to improve our client's database to provide the required utility of the application. Meet with the founders of Green Hills Community Center to show them our webpage so far and get their thoughts on the functionality and usability of the webpage and parts of the webpage earlier than later so we can implement the requirements into our GUI design.

## Individual Contributions

Name	Individual Contribution	Weekly Hours	Cumulative Hours
Brandon Elizondo	Finished implementing map into tracking view	7	46.5
Austin Sehnert	Continued converting raw JS application into React.	6.25	38
Suzanna Gudivada	Continued working on the floor map and the community map.	6	35
Benjamin Zaley	Currently researching a solution for pull necessary information from the database without creating an unnecessary tables.	5.5	38.25
Kirkland Keith		3	38.5

## Plans For Upcoming Week

- Client will show our skeleton webpage to his founders
- Finding a solution to current database structure.
- Progress on the web page front-end and back-end

## Weekly Advisor Meeting Summary

Our advisor Daji was shown the work done so far and we discussed challenges we faced so far. We explained our challenges and discussed our game plan to tackle these. Our advisor gave us some guidance to look into these issues. Discussed our backend issues and our goals. We showed our advisor our project plan gantt chart for the semester which he thought was reasonable. Our meeting ended with our advisor saying we have come up with issues but we are dealing with them in the right path.