- your team information (including emails, I will give you a feedback based on the your report)

- a description of your project

- any stacks, developing languages, frameworks (if you have) you use

- what you have done and what you plan yo do

- must have features and would like to have features

email to: [junxu@knights.ucf.edu](mailto:junxu@knights.ucf.edu)

due date: March 4, but as soon as you can

please format your report name as: **"cop4331\_large\_project\_group #"**

Team Information

Huong Dang:

Jacquelyn Law:

Jessica Moreno:

Krystal Siler:

Rachael Sera: [rsera@knights.ucf.edu](mailto:rsera@knights.ucf.edu)

Timothy Rigby:

Description of Project

Project: Community Service Tracker

Users: People (probably students) who need to keep track of how many community service hours they have completed, working toward a goal.

Why? People trying to apply for secondary education often need to hit a community service hour requirement, which can be hard to budget out and make time for. For example, certain Bright Futures scholarships require 75-100 community service hours by high school graduation. Competitive med school applicants complete over 1000 hours during their undergraduate alone. Our app will help people keep track of how many hours they’ve completed and from where, monitor their progress, and learn about new opportunities.

Description:

Homepage is a list of the user’s recent volunteer activities, with a progress bar at the top displaying their hours completed versus hours left.

On the side, there is a bar showing suggested volunteer opportunities that are near where the user’s past opportunities were, or of a similar category.

Stacks, languages, frameworks

We’re using LAMP stack again for the webapp. The webapp will be written in HTML, CSS, JavaScript, PHP.

We’re using the React Native framework for the mobile app, which will be significantly JavaScript.

Website hosting is through GoDaddy.

What we’ve done

Decided on the project and requirements. Created timelines.

What we plan to do

Insert Gantt chart here

Must have features

* Users can create an account and/or login.
* When users make an account, they set a “goal” number of community service hours.
* Users can enter new volunteer activity.
* Users can modify past volunteer activity.
* On the sidebar, users can view suggested volunteer organizations they have not served at previously.
* On the web app, there is an additional tab where volunteer organizations can add themselves to the “Organizations” table in the database via form submission. This is where recommendations for users will come from.
* When users reach their goal, they receive a “Congrats” message and have the option to set a new goal.
* Users can logout.

Like to have features

* Recommendations for organizations can also come from user inputted data - it will also scan the activity of other users and look for an organization the current user has not volunteered at, but is in a similar location OR of a similar type (animals, children, homelessness and hunger, etc…).
* Users are notified when they reach certain milestones - 25%, 50%, 100 hours, etc…
* Users set a time frame for their goal, and are told how many hours they need to serve per week/month in order to reach their goal in a certain time frame.
* Users can automatically post to Facebook/Twitter about their volunteer progress.