Name:	Cristalina Nguyen	**Date**:	October 4th, 2019
Project:	USchedule	**Period Covered**:	9/30/19 - 10/4/19

DIRECTIONS

Explanation of expectations for status reports:

- Status reports must be specific. Project management will not understand what is going on with the project, and thus be able to track progress and "earned value", unless you provide details. This means they will come bug you later for the details you didn't provide them, and will interrupt your work progress twice for one report. This is not only inefficient, but also can be downright annoying.
- Example of Accomplishment bullet points:
    - Held two group meetings and hashed out button placement issues on GUI design.
    - Modified two product line windows to the shorter version, as agreed in prior meeting.
    - Removed hard-coded path names and replaced them with symbolic references that included separate site, directory, and filename components.
    - Replaced the login function with one that made UNIX called, rather than NT calls.
- Example of task bullet points:
    - Code and standalone test add-manufacturer capability (23 March)
    - Complete design, code and standalone test of add-facility capability (25 March)
    - Complete facility inspection report generation (29 March)
- Example of Risk bullet points:
    - Need to travel on other business 30 March - 4 April. Will not be able to meet 5 April due date as a result.
    - Will link with existing customer interview report generator, rather than redesigning the report using the updated layout and logo, with delivery on 8 April.
    - Should be able to include improved customer interview report generator by 15 April.

Accomplishments since last report:

- Met with Forney and decided to break into two teams. Chris, Annie and Lina working on translating requirements into design and Amelia, Sophia and Liam working on understanding algorithm
- Downloaded and modified constraint propagation solver scheduling program from Google and identified usable and differing methods and algorithms
- Created UI Design Layout document to further simplify translating requirements into designs
- Finished Software Development Plan deliverable

Scheduled tasks to be done by next report:

- Translate requirements into front-end interface designs in Sketch
- Begin working on algorithm and identify what we can reuse from scheduling algorithm example found in documentation for Google OR-Tools
- Create vocabulary of terms and sentence phrases to be used in constraint building and intake

Noteworthy risks

- Communication between teams - everyone needs to be up to date each week and take action to make sure you are up to date so that no one falls behind and conflict/misunderstanding does not arise
- Scheduling system found online is very specific to nurses and only covers one ward - doing more investigation into how we can use it so that we can stay general and non-specific