**CS Projects – Fall 2021**

**Weekly Updates**

(must fill-in your info with blue color or in CAPITAL LETTERS)

Student “Class Key”: \_\_S21 – 20\_\_\_\_ Weekly Update # \_\_\_02\_\_\_ Date: \_\_02\_\_ /\_05\_ /2021

Student Name: \_\_\_\_\_\_\_\_\_\_\_\_MATTHEW MORFEA\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Company/Unit internship site) \_\_\_\_\_\_\_\_\_\_\_\_SUNY NEW PALTZ: CPS485-01 - PROJECTS\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Short Description of the Problem/Task \_WEEK 2 GETTING PROJECT ASSIGNMENTS AND JAVASCRIPT OS RESEARCH\_

a) PROGRESS during the week, what you have been working on and/or accomplished (by area, if applicable):

* Problem Study/Discovery:

This week was the first week in which we received our project assignments, thus we have spent most of this week discussing and discovering what we need to do in order to fulfill our project requirements. This includes researching multiple areas of study of Operating Systems, such as: Disk Scheduling, Memory Management Algorithms, Page Replacement, and CPU scheduling. I refreshed myself on OS knowledge as well as looked over and practiced some basic JavaScript techniques for basic web programming and some animation. Studying OS algorithms and JavaScript techniques defines this week well.

* Design:
* Implementation:
* Test:
* Documentation:
* Other (any other activities, such as talking to customers, attended a meeting, …):

Attended Weekly class meeting to receive our project assignment as well as go over the basic premise of what we need to do. Met up with OS visualizations team for the firs time and got to know each other, what our skills are and times of availability. As well as choosing a group leader and talking about communication going forward.

b) Technology/Skills/Methods LEARNED or LEARNING:

Learning JavaScript techniques not only for basics of JavaScript but for animations. Refreshing of material from Operating Systems course with different algorithms, like Disk Scheduling, Memory Management Algorithms, Page Replacement, and CPU scheduling. Established meeting schedule and treads for lines of communication among groupmates.

c) PLAN for next week:

Next week, I plan to continue practicing my learning on JavaScript and look more into animations through JavaScript. Also, I plan to meet with my group and go over the general design of the webpage that we will create in order to house the visualizations that we create. A nice framework for a web page and further practice with JavaScript and animation is the goal. We also may divide up who is animated which field of algorithms.