***Documentation Packet [ 05 30 09 22 ] Sept. 30th, 22***

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| Student Name: |  |
| Goals:  1. Upgrade Class Furniture | Events:  1. Weekly Review, Sept. 26th 2. Intervention, Sept. 28th 3. Print DocPacs, Sept. 29th 4. DocPac Due Sept. 30th |
| Included Documentation  1. [S] Weekly Contribution 2. Desktop Mount Installation 3. Reflection | Required Documentation:  1. [S] Weekly Contribution 2. Reflection |
| Changes/Notes:  1. **Continue to merge the upstream/main into your main daily.** | |

# Desktop Mount Installation

***Every step of this assignment is critical for classroom safety.***

1. Untie all cables under the desk and clear as much space as you need. Place the cables out the back of the cable tray.
2. Remove clamp hardware and replace with through-hole hardware for clamping the post through the desk hole.
3. Attach the rectangular cable clips to the horizontal arms and the round cable clip to the post.
4. Attach the horizontal arms to the post with the clamp adjustment bolt in the rear of the post.
5. Loosely clamp the post through the center hole (do not do this step with any monitors or computers attached!). The cable notches on the clamp must be in the rear of the desk.
6. Run the cables up through the hole and through the cable clap.
   1. Each cable attached to be attached to the PC/Monitor should be long enough from the desk hole, to run to the top of the post, and back down to the desk hole
7. The mouse and keyboard cables must run under the desk into the mouse/keyboard cubby
8. Both sides of the DVI/DP cable should be run as per the instructions in substep (a). The excess should be pulled through the desk hole.
9. The Raspberry Pi Power, HDMI, and (if applicable) Ethernet should be the same length, with enough slack to pull the Raspberry Pi to the edge of the top portion of the desk.
10. Temporary zip-tie the cables to the post to avoid losing the slack as you clamp down the post.
11. Center the upper and lower clamp pieces over the hole and tighten until the post cannot be moved or twisted by hand.
12. Pull out all of the excess cable under the desk into a big loop, and zip tie at the top of the loop to take the slack out of the cables.
13. Fold the loop in half and zip tie the center, and tuck the cable loop into the cable tray neatly.
14. Place the power strip in the cable tray neatly so that it cannot fall out.
15. Attach the PC to the left arm, and the Monitor on the right arm.
16. Tighten the vertical hinge where each screen attaches to the arms so that it does not droop, and the screen is perpendicular to the desk.
17. Adjust the height bolt where the screens are attached to the arms so that the visible area of each screen is as level to each other as possible.
18. Adjust the height of the horizontal arm clamp so that a Raspberry Pi stood on its long edge can just barely fit under the PC, then tighten the clamp again. The clamp should be just tight enough the clamp cannot be twisted by hand.
19. Fold the arms back so that the screen edges are no more than one inch apart and one inch away from the post, folded inward at a very slight “V” shape.
20. Put the three Allan wrenches in the circular clip on post.
21. Put all extra screws and hardware in a zippy bag and place on your desk
22. Put all extra monitor stands and large hardware on the table in the back of the class.
23. Put the Raspberry Pi back neatly.

# [S] Weekly Contribution

You must contribute for the csmith1188/formbar and document your contribution. A contribution is considered to be:

* Serious contribution to a issue, discussions, or documentation
* Advanced an issue that was stalled
* Fixed an issue (by solving)
* Completed a "section" or feature in documentation
* Detailed and ACCURATE comments on one module / file
* Expanded details on a "section" or feature
* Provide an idea in a discussion that is accepted as part of the project
* Performing an action that allows you to complete a card in a Project

In the box below, write the Issue #, Discussion #, PR #, or any relevant information that can easily point me to your work for grading

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# Reflection

**Placeholder Text**

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| 100% | You went above and beyond expectations. You applied knowledge that was not taught in this class in addition to what was taught. |
| 100% | You performed as well as can be expected for this class. You show a complete understanding and made no mistakes. You have mastered the subject. |
| 90% | Assignment is complete. You show a good understanding of the subject, but there are mistakes or minor incorrect details. You are ready to move to new subjects. |
| 80% | You show and understanding of the subject, but there are serious errors, or there are pieces you can practically use without understanding them. Remediation needed. |
| 70% | Assignment is incomplete but/or you showed that you understand at least the fundamentals of the subject. Assignment is low effort. Serious need of remediation. |
| 60% | You show minimum effort, assignment is incomplete, or have serious mistakes. You did not demonstrate that you understand the content or purpose of the submission. |
| 0% | The work was not submitted, damaged, seriously incorrect, or unprofessional. The submission is rejected. |

## [S] Weekly Contribution

## Desktop Mount Installation

## Reflection