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CSD380

Module 5 Assignment

Value Stream Mapping

Homework Workflow

* Add each assignment for the week to todo list with due dates -prep
* Find time in my calendar for the week to do the readings/assignments -prep
* Read assignment prompts -research
* Research/gather materials -research
* Draft solution -do
* Finalize Solution -do
* Review the solution -review/submit
* Submit the assignment -review/submit

Workflow Areas

* Prep
* Research
* Do
* Review/Submit

Draft Solution

Finalize Solution

Review Solution

Submit Assignment

Read Assignments

Add Assignments to todo

Schedule Calendar

Research

Review/Submit

Do

Research

Prep

Estimated Average Flow Time

|  |  |
| --- | --- |
| Prep | 30 min |
| Research | 2 hours |
| Do | 4 hours |
| Review/Submit | 1 hour |

**Optimize Homework Workflow**

Read Assignment Prompt

* I currently read the assignment just before I do the research and start a draft. Splitting the time reading the assignment and doing research I could probably half of it in time in between, like on breaks at work. This would save me about an hour each week and prime me to complete the assignments.

Review solution

* For the review solution step, I could improve it by seeing goals for when I have a final solution. If I can have a final solution by Thursday of each week, I can find time in-between on Fridays to review and ‘sign-off’ on the assignment. To help track this, I could update my task manager to more of a Kanban board so that it’s clear what I should review in the in-between times.