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CSD 380 DevOps

Module 5.2 Assignment

June 25, 2024

**Value Stream Mapping**

**Analyzing Lean Metrics**



**Estimated Average Flow Time**

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| --- | --- |
| **Dinner** | **40 Minutes** |
| **Meal Prep** | **15 Minutes** |
| **Shower/Skincare** | **20 Minutes** |
| **Bedtime** | **10 Minutes** |

**Estimated Cycle Time: 1 hour 25 minutes.**

Optimizing Evening/bedtime routine:

Dinner: I can reduce the amount of time it takes to prep dinner by having my partner help out with the process as well. It will save around roughly 5-10 minutes if we work together on the task. Another approximately 5 minutes can be reduced from the cleanup process as well if I receive help on the task.

Meal Prep: I can save time from having to do any other additional meal prep throughout the week if I do it in advance at a time in the beginning of the week. Depending on how much time was spent previously, I can save around 5-10 minutes by moving this task to another time during this cycle time.

Bedtime: I can remove the tasks of ensuring that my devices are charging and that my alarms are set properly by doing two things. In relation to the charged devices, I can ensure to always leave my apple watch set on the charging dock when not in use. This will always leave the device in one place and will always leave it fully charged for next usage. In relation to my alarms, I can have them automatically set during the days of the week that I work ahead of time so that I don’t need to take time making sure to set them before bed.

References:

Knight, L. (2020, October 29). *3 easy steps for using VSM in everyday life*. ConnectALL.

https://www.connectall.com/3-easy-steps-for-using-vsm-in-everyday-life/