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Module 5.2

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[Github Link](https://github.com/jambrose0/csd-380)

Value Stream Map – Day of Backpacking trip

Analyzing Lean Metrics

A diagram of a camp breakdown

Description automatically generated with medium confidence

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| --- | --- |
| Estimated Average Flow Time | |
| Morning | 20 minutes |
| Breakfast | 90 minutes |
| Camp Breakdown | 300 minutes |
| Camp Setup | 30 minutes |
| Evening | 120 minutes |
| Estimated Time: | 9.33 Hours |

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| Optimizing Hiking Plan | |
| Efficiency | I can be more efficient by packing the bear bag every night with the next day’s food on top, or even pre-labeled prior to beginning trip. Additionally I can review the map the night before and verify the route at that time. |
| Security Issue | Every night food is left unattended in bear bag, may need to reevaluate if secure enough on each trip. Bear cans are alternative safety option. |
| Reorgization | Cold Breakfasts will not require pots and pans, so breakfast could be reduce to gathering cold food items i.e. apple and granola bar. |
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Source:

* 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/