Jacob Ambrose
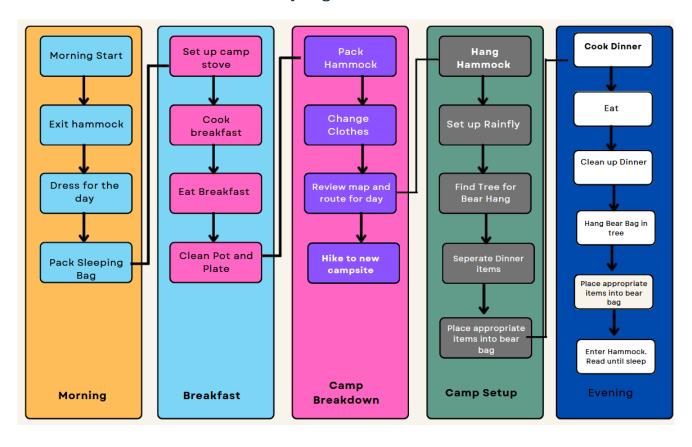
Module 5.2

09/15/2024

Github Link

Value Stream Map – Day of Backpacking trip

Analyzing Lean Metrics

Morning	Breakfast	Camp Breakdown	Camp Setup	Evening
Morning Start	Set up camp stove	Pack Hammock	Hang Hammock	Cook Dinner
Exit hammock	Cook breakfast	Change Clothes	Set up Rainfly	Eat
Dress for the day	Eat Breakfast	Review map and route for day	Find Tree for Bear Hang	Clean up Dinner
Pack Sleeping Bag	Clean Pot and Plate	Hike to new campsite	Seperate Dinner items	Hang Bear Bag in tree
			Place appropriate items into bear bag	Place appropriate items into bear bag
				Enter Hammock. Read until sleep

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

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.

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/