Brandon Hackett

Module 5.2

6/22/2024

## Analyzing Lean Metrics

Estimated Average Flow Time

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| Finish Task | 20 minutes (Non-value-added) |
| Brush Teeth | 3 minutes (Value-added) |
| Wash Up | 20 minutes (Value-added) |
| Set Alarm | 1 minute (Value-added) |
| Read/Play Game | 15 minutes (Value-added) |
| Turn Off Lights | 1 minute (Value-added) |
| **Estimated Cyle Time** | **Total 40 minutes** |

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| **Optimizations:**   * Reduce time spent on non-value-added tasks (playing games, do dishes earlier). * Combine activities where possible (e.g., set alarm and turning off lights). * Use tools to increase efficiency (smart alarm that sets its self based on calendar) |