Design a flowchart for a process

There are multiple of routines that I do in a daily manner and I would like to spend less amount of time to complete them. My commute to the gym is composed of processes that make up my daily journey. Sometimes the commute is direct and at other times it can be a challenge depending on factors that are beyond my control. "**A process is any part of an organization that takes inputs and changes them into outputs that, it is hoped, are of greater value to the organization than the original inputs" (Chase, Jacobs, Aquilano, 2006).** Therefore, the routine that I would like to spend less time would be the process of driving from my house in the woodlands to the gym in Louetta. Though this activity is not very long, it could be valuable if it can be reduced, so I can increases the committee of the frequency going to the gym. Creating a flowchart to display factors, which can affect my commute, is a simple method to realize in what way steps in a process are combined. By charting this process out in a flowchart could clarify the process, assesses me on where the process can be improved, and aid using my time more wisely.

**Design a Flowchart of the Process**

The succeeding list of elements influences the process in my daily journey to the gym: easily

* Are my sport clothes washed and ready to be worn?
* Do I have enough gas?
* Is my training session as the same time with the rush time (traffic)?
* Is there severe weather?
* Can I find a parking space?

These five elements have main impact on the amount of time it takes for me from home in the woodlands to get to the gym in louetta. I have a 45 minutes training session and if I run into any of the factors listed above it can add between 5to to 20 minutes to my arrival time. If I arrived late my session duration will be reduced. The flowchart can help me think about my process. It will allow me to better understand my process and aid me in improving it as well.

**Identified The Metric Used**

Time is the metric that will be used to measure this process. The below flowchart will show the identified metric for the daily duration.

Monday/June 25, 2012 - Travel Time: 25 minutes

Tuesday/June 26, 2002 - Travel Time: 27 minutes

Wednesday/June 27, 2012 - Travel Time: Data not collected

Thursday/June 28, 2012 - Travel Time:  25 minutes

Friday/June 29, 2012 - Travel Time: 30 minutes

Total time traveled from my house to gym for four days:  1 hour and 47minutes

Conclusion

A flowchart serves as a vital tool planning to analyze a process. It designed to show how to get from a start to an end with all the correct steps in between in simple and efficiency manner. The process above shows a typical daily routine. With this data, the step-by-step process could service moderate the amount of time in which it takes to finish all the tasks.

References

Chase, R. B., Jacobs, F. R., &Aquilano,N. J.(2006). Operations management for competitive advantage (11th ed.). Retrieved on June 30, 2012 from New York: McGraw Hill.