



# PROBLEM SPACE

**Name: Balaji Katakam**

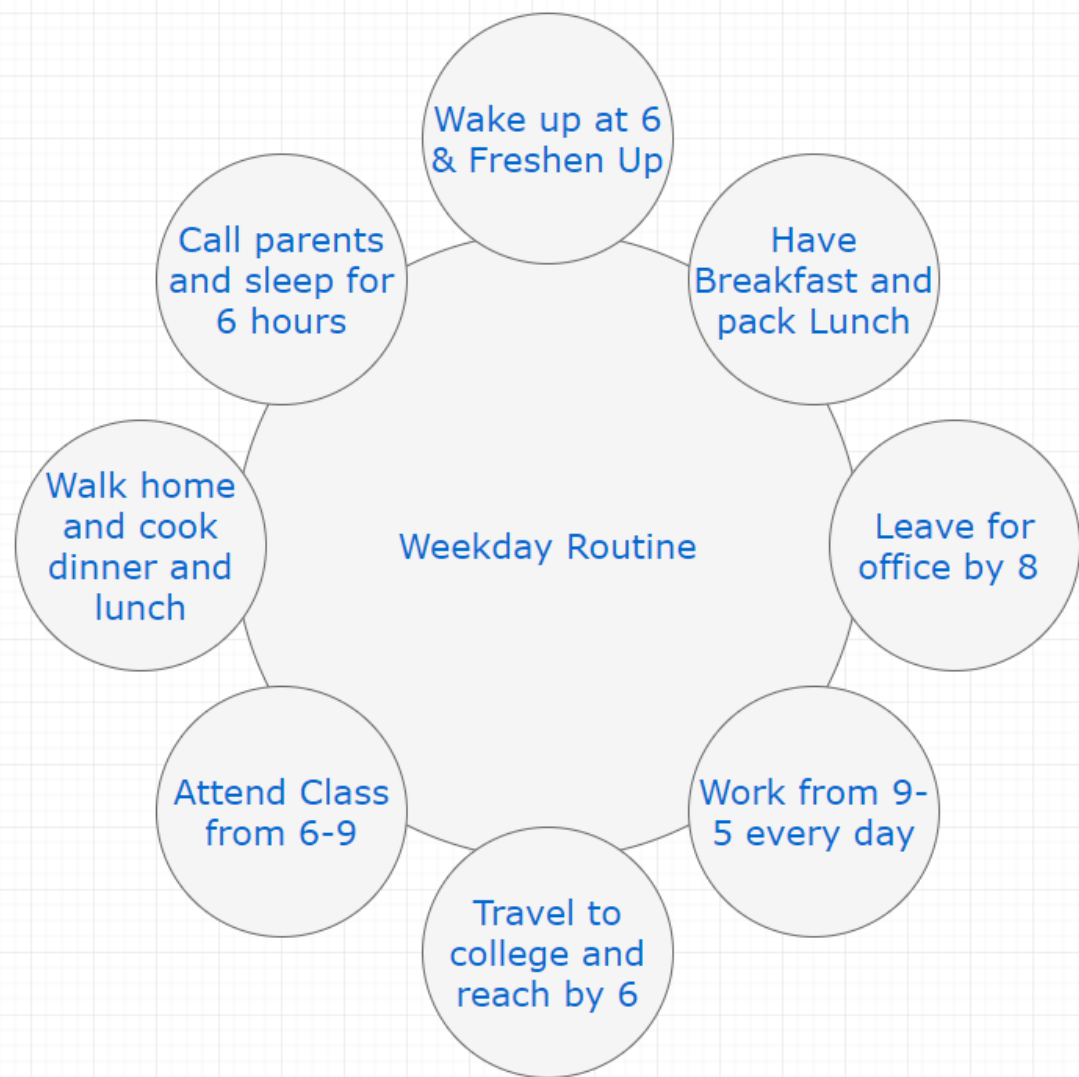
**CWID: 10423274**

**MIS 730-A**

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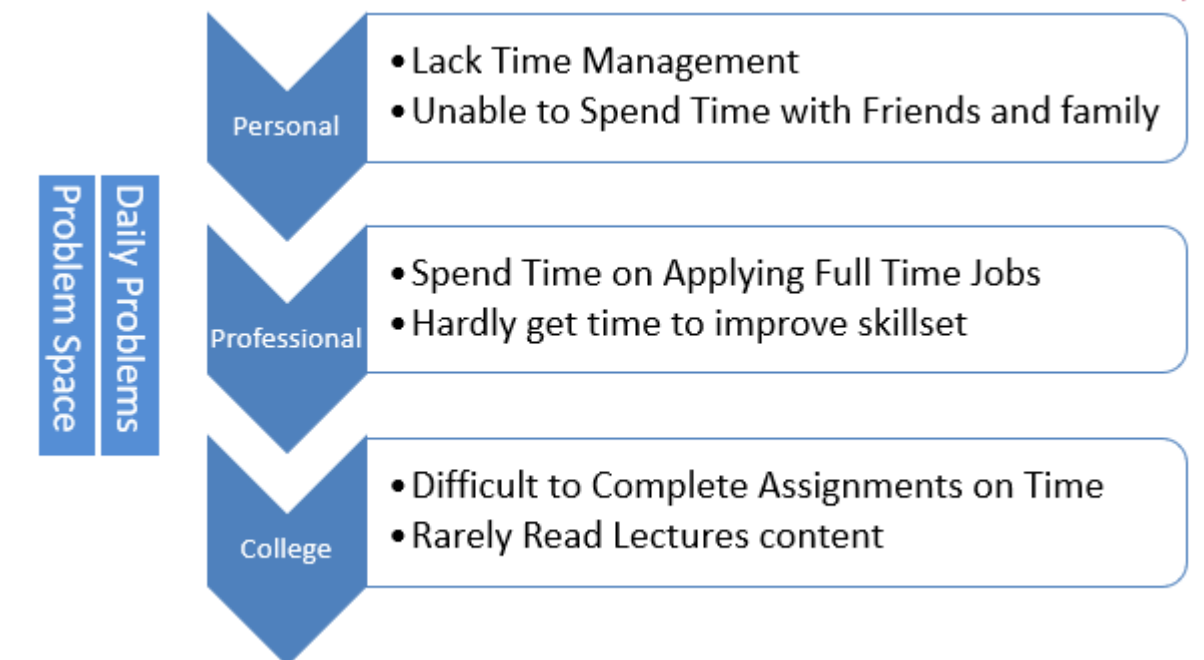
4,5



## Professional & Personal Goals & Objectives

- 1 To Complete my Master's degree with a 4.0 GPA
- 2 To get a Full time Job in Data Analytics and Business Intelligence
- 3 To Mainain Good Health
- 4 To learn cooking
- 5 Get settled in life

## Problem Space



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### What are the problems?

- Unable to Maintain a balance between personal, professional and student life.
- Difficult to maintain and follow a schedule.

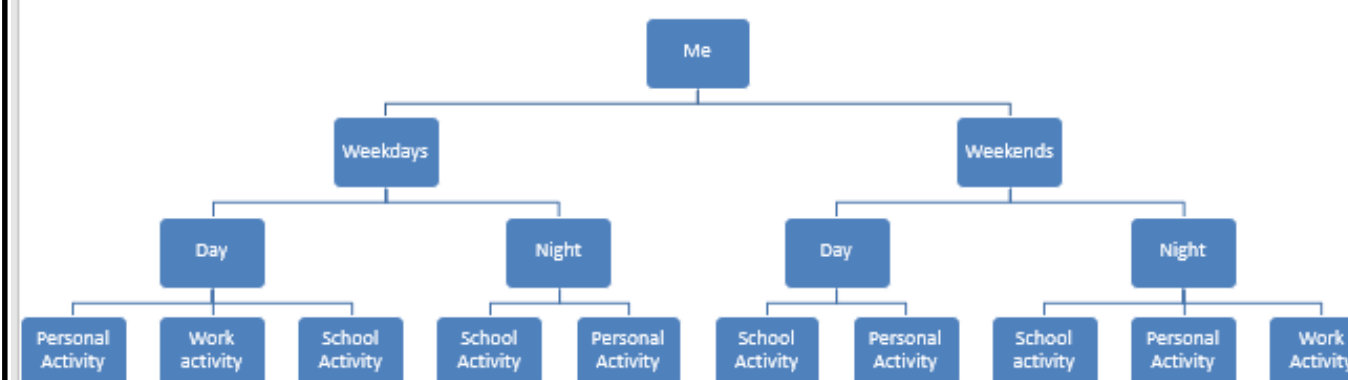
### How did the problem occur?

- Spend a lot of time on travelling.
- I don't keep track of daily activities or chores and no planning.
- There are a lot of things that happen unexpectedly, which delay and change the plan.

### Why these problem occurs?

- No proper Planning
- Unable to multitask
- Difficult to concentrate on a specific thing. Easily get disturbed by phone and surrounding.

## Structure Diagram



## Process Diagram



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# SOLUTION SPACE



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## Solution 1

What are Alternatives?

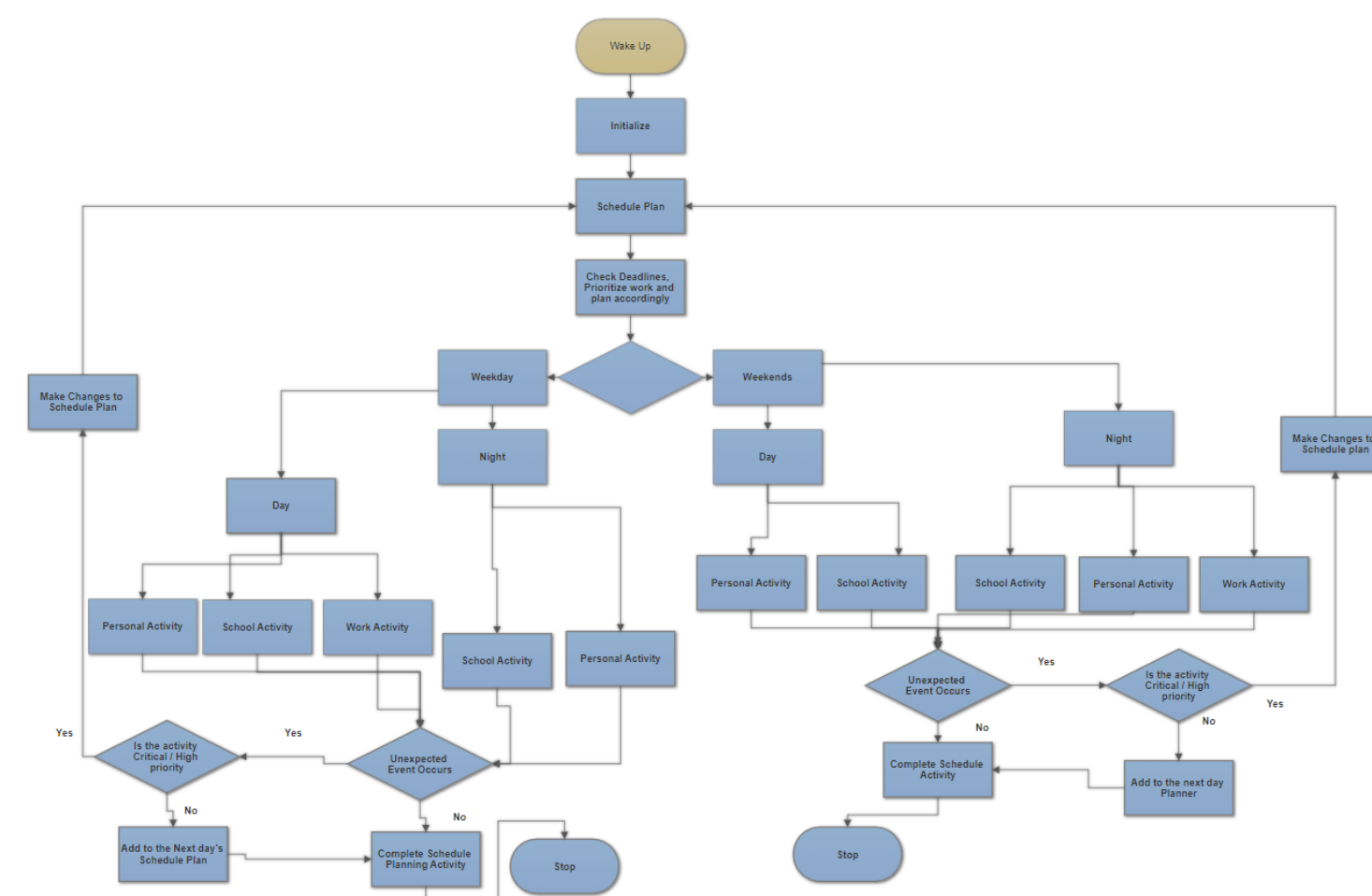
- Plan and create a schedule ahead of time.
- Implement it on a daily basis.
- Prioritize Daily activities and plan accordingly

How does the Design Work?

Check the Importance of unexpected events and prioritize or adjust schedule accordingly

Why this chosen solution will handle problem?

This Will help to Improve productivity by keeping track of Important and high priority tasks and activities



Tasks are taken as high priority when, if its not done at that point of time, then it will affect further events and the whole day's schedule. Tasks will be arranged on the basis of priority



## Solution 2

What are Alternatives?

- Leave Unnecessary or low priority activities/events.
- Multitask More

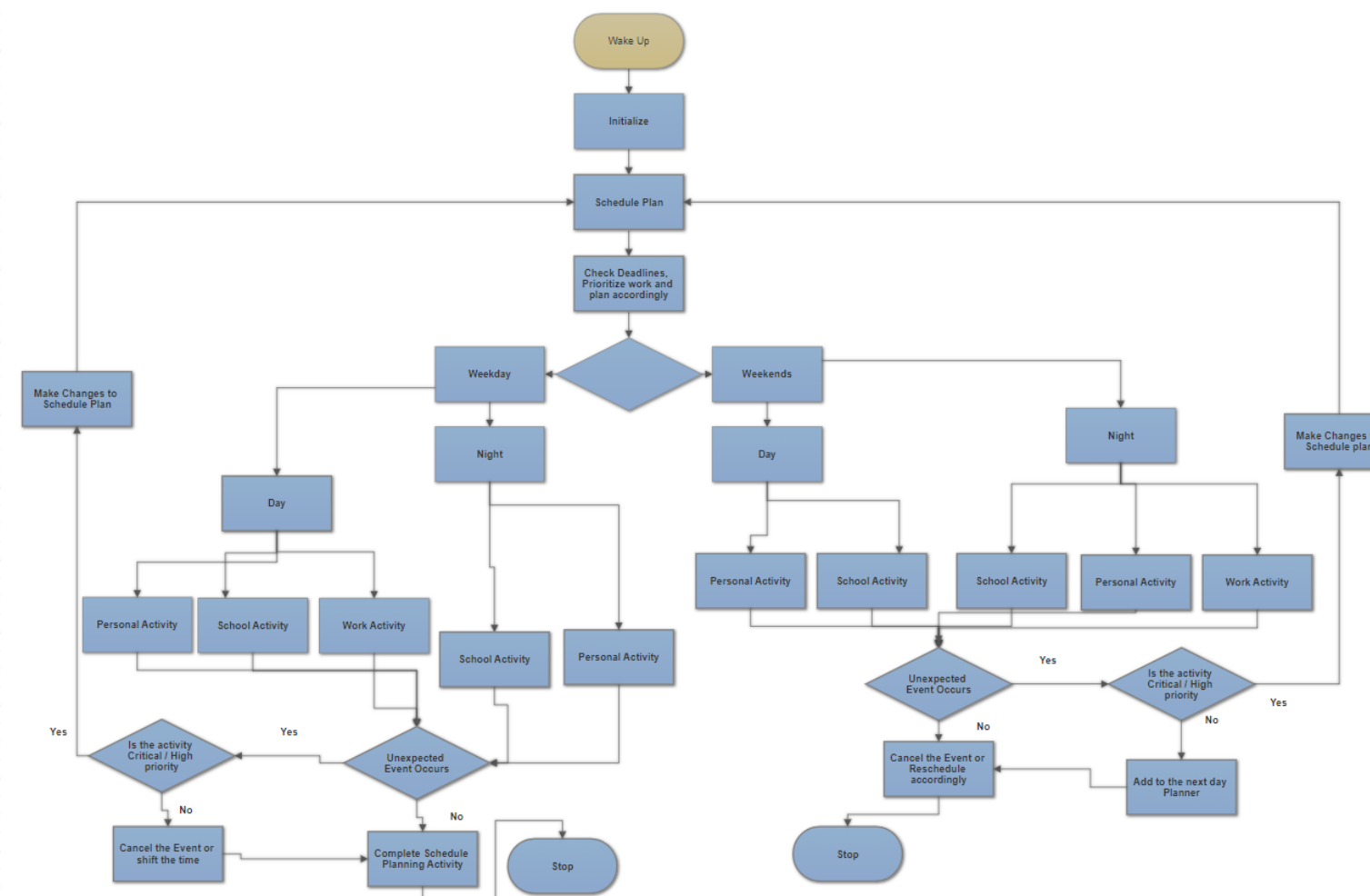
How does the Design Work?

Try to do one or more tasks while doing certain tasks. Which helps in completing two or more tasks at a time

Getting rid of Low priority tasks/activities when a higher priority task comes up.

Why this chosen solution will handle problem?

It will help me save more time in my daily tasks and eventually increasing productivity.



I prefer Solution 2  
Since, I can multitask and leave/reschedule the lower priority Events



While performing tasks, if any high priority event comes in, low priority events can be rescheduled for the next day and high priority events can be taken into immediate action. Also, addition of multitasking at every possible event throughout the day such as reading while travelling, shopping while laundry washing machines are working.



## Solution 1:

Solution 1 Discusses on prioritizing events and planning the whole day accordingly. Any change that would want me to switch tasks immediately would not be possible and even though they would be high priority they will be pushed off for the next day. I wont be multitasking which will help me make less mistakes like reading classroom materials while cooking can lead to less attention on cooking and burning my food.

## Preferred Solution: Solution 2:

I perform Multitasking with every possible event throughout the day, prioritize tasks dynamically which lets me perform a high priority task whenever it approaches. I will be buying food from outside, travelling using Uber/fastest mode of transport and doing assignment while I'm travelling, grabbing food from stores near office and school. This will help me save time throughout the day.