

Lab 1 Schedule Puzzle Product

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1. Introduction

People have a plethora of tasks to complete and sometimes scheduling, time management and prioritizing can be a hassle. In a study conducted by Acuity Training, key takeaways were that less than 1 in 5 people had a proper time management system (Richardson, 2022). Also, 82% of people did not have a time management system; they just used a list or their email inbox. (Richardson, 2022).

Scheduling tasks, when done the right way can help an individual make the most out of their resources. Scheduling helps establish a consistent and predictable routine which can reduce stress and improve efficiency (Profit.co, n.d). This will lead to better decision-making, get rid of uncertainties, and build better time management. It will also make accomplishing tasks easier and increase productivity.

With people having a myriad of tasks and little time to complete these tasks it can be hard to prioritize. Someone might make a schedule and they may later realize that that schedule does not work for them.

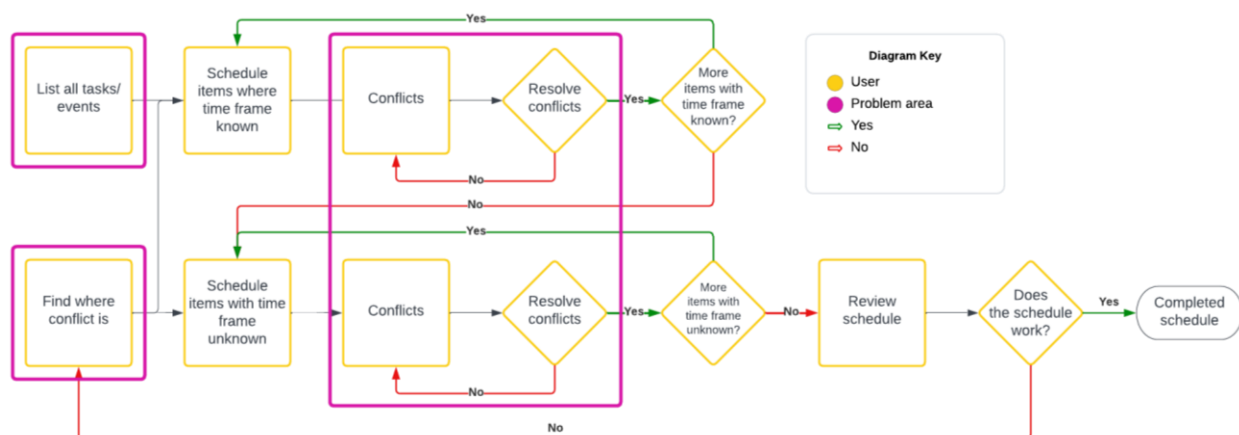


Figure 1: Current Process Flow

Scheduling of tasks with a system that comes equipped with automated scheduling is an effective way to resolve this. This is where Schedule Puzzle comes in, our product will alleviate strict and rigid schedule creation by allowing users to work with the system. Our product will also allow the user to help with conflict resolution during the process. Once completed, the user can select from multiple schedules and refine any schedule they pick.

2. Schedule Puzzle Product Description

Placeholder

2.1. Key Product Features and Capabilities

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2.2. Major Components (Hardware/Software)

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3. Identification of Case Study

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4. Schedule Puzzle Product Prototype Description

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4.1. Prototype Architecture (Hardware/Software)

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4.2. Prototype Features and Capabilities

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4.3. Prototype Development Challenges

Placeholder

5. Glossary

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