Lab 1 Schedule Puzzle Product Description

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1 Introduction

       Managing tasks is necessary to obtain achievements in both personal and professional lives. However, many people need help organizing and prioritizing tasks to create a schedule. Those who attempt to plan their day may realize that their set plan is no longer realistic and must start over from the beginning, as shown in Figure 1.

       A study in 2022 noted that less than 1 in 5 people have a proper time management system, and out of those that did not, over 20% felt that their work tasks were never under control throughout the week (Richardson, 2022). The problem here is that people need help with time management to create a schedule that works for them properly.

       Many applications have the user manually handle everything from task creation to task prioritization, which can overwhelm those who need help with time management. This is where Schedule Puzzle comes in to help. Schedule Puzzle is a web application with automatic schedule creation. It will work with the user for task creation, and then the system prioritizes those tasks and creates a schedule tailored to the user.
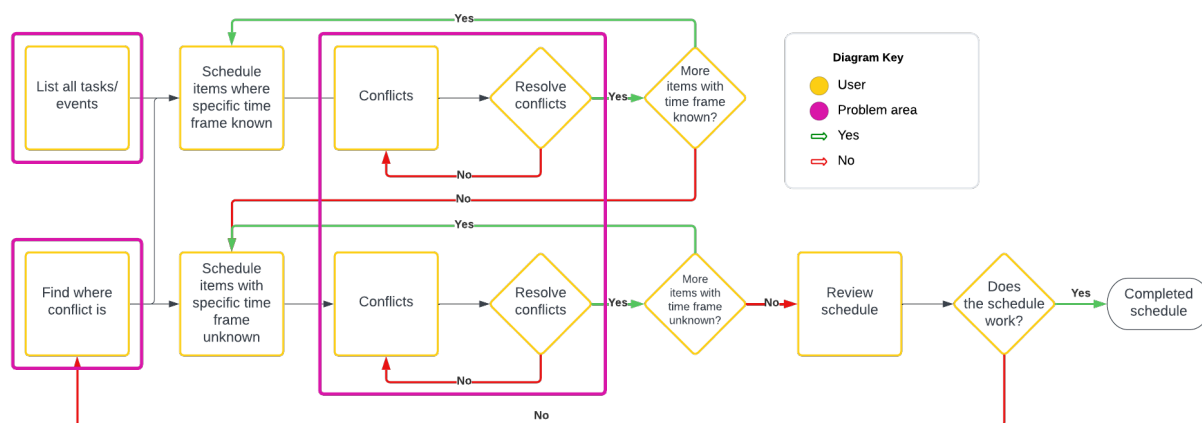

Figure 1: Current Process Flow

2 Product Description

2.1 Key Product Features and Capabilities

2.2 Major Components (Hardware/Software)

3 Identification of Case Study

4 Product Prototype Description

4.1 Product Prototype Description

4.2 Prototype Features and Capabilities

4.3 Prototype Development Challenges

5 Glossary

6 References

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