

Design Document

iPhone Application: priorityQ

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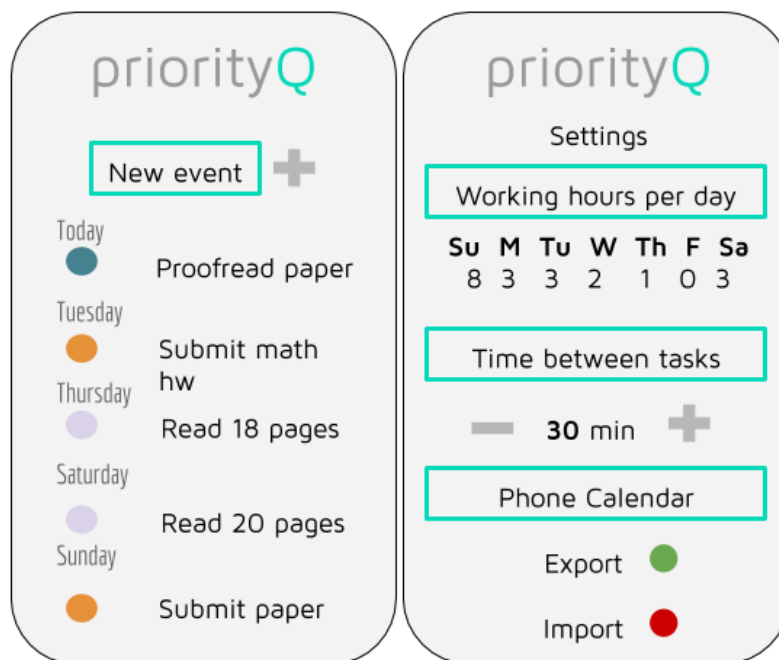
Lucid Chart | anphilip@indiana.edu

Introduction

The main functionality of priorityQ mobile app is to provide a prioritized todo list targeting high school students who have Attention Deficit Disorder (ADD). High School students who have ADD generally have a difficult time creating schedules and prioritizing their task load.

PriorityQ input will be the task along with a due date, estimated duration. Using these parameters, we will prioritize schedules based on due dates. We will allow users to specify hours allotted to work during the week for each day to figure out where the task will be placed on the calendar. Scheduling homework and errands will become seamless - once you're done with a task, you will know the next prioritized task on your todo list.

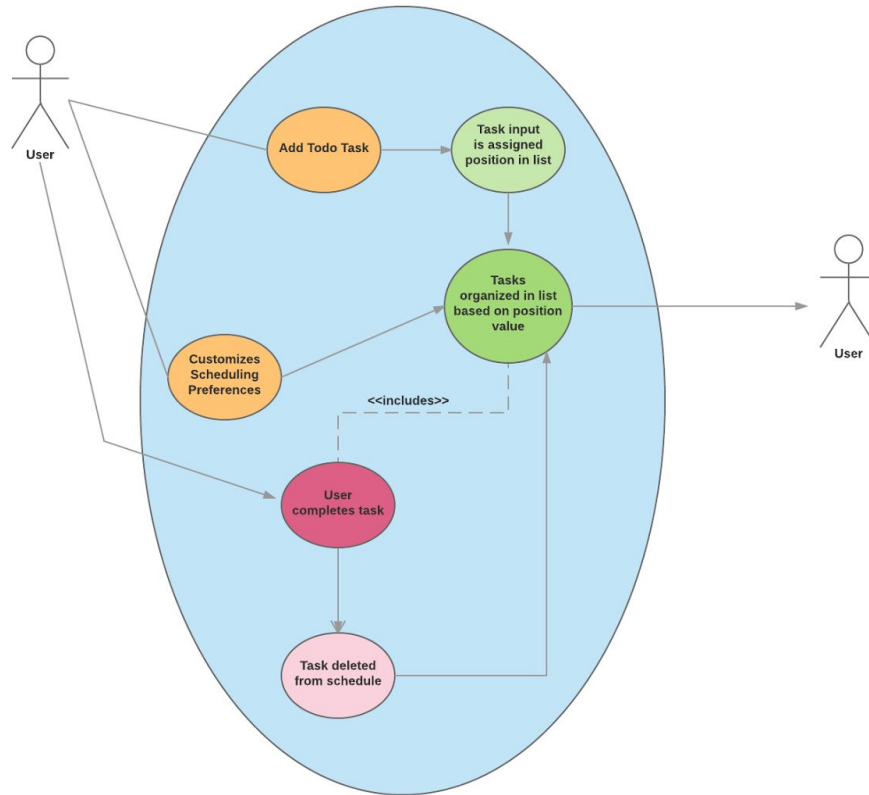
Wireframes



UML Use Case Diagram

PRIORITYQ APP - USE CASE DIAGRAM

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UML State Diagram

PRIORITYQ APP - BASIC STATE DIAGRAM

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