

Design Document

iPhone Application: priorityQ

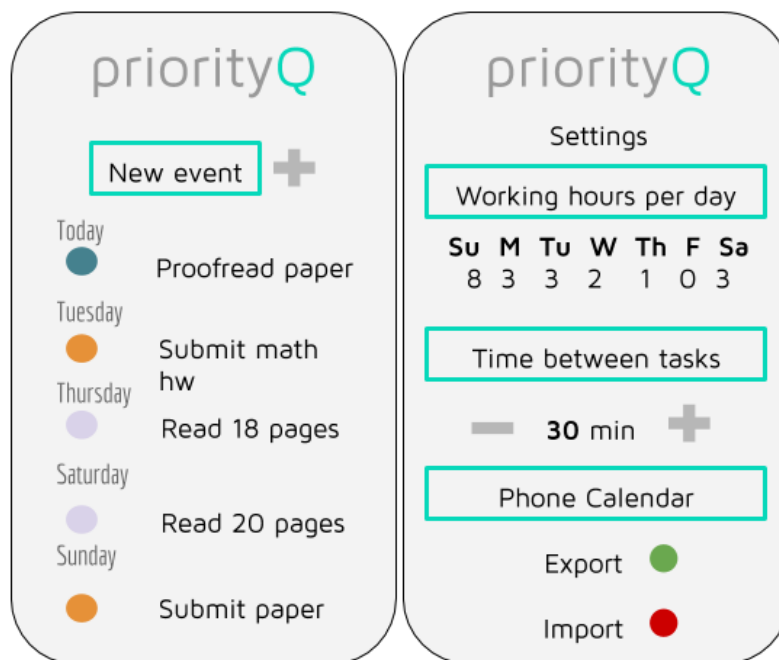
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Introduction

The main functionality of priorityQ mobile app is to provide a prioritized todo list. In todo lists today, some items take greater priority than others, and there are not any todo lists that can take in prioritized tasks as an input. Prioritizing tasks in todo lists are important in scheduling. PriorityQ will take in the priority levels of a task and add the task into a prioritized order into a list of todo tasks. 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.

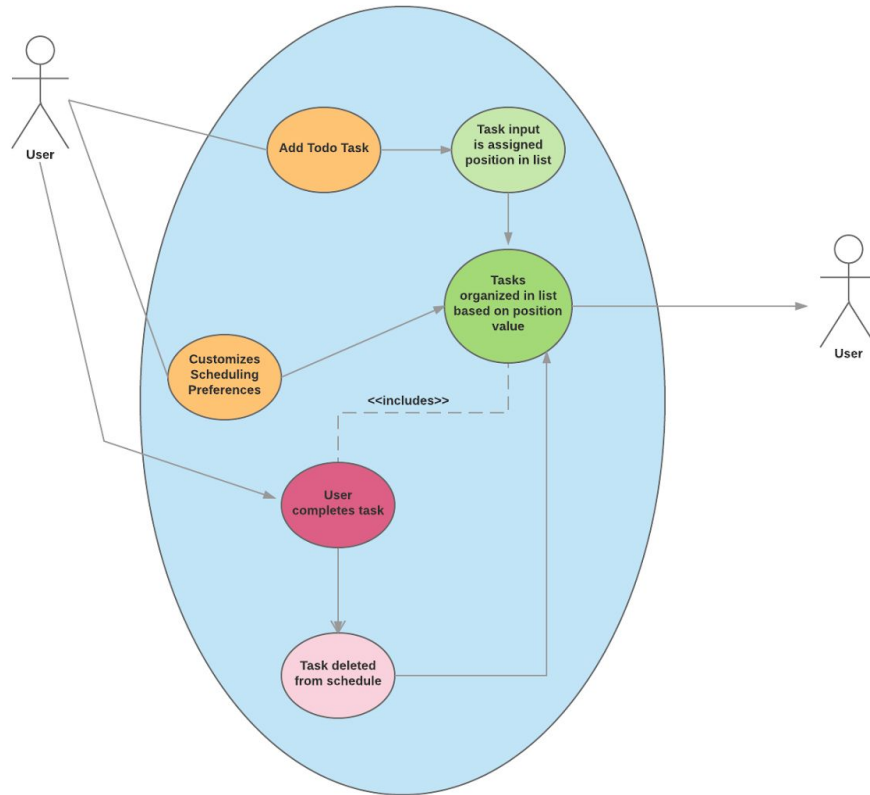
Wireframes



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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