Perfect Timing

The Impastas

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Overview

Target Audience: Students

- Busy college students have difficulty managing their time
- Planning for assignments is hard

Proposed Solution: Crowdsourcing

- Assignment time can be tracked and used by others

Overview

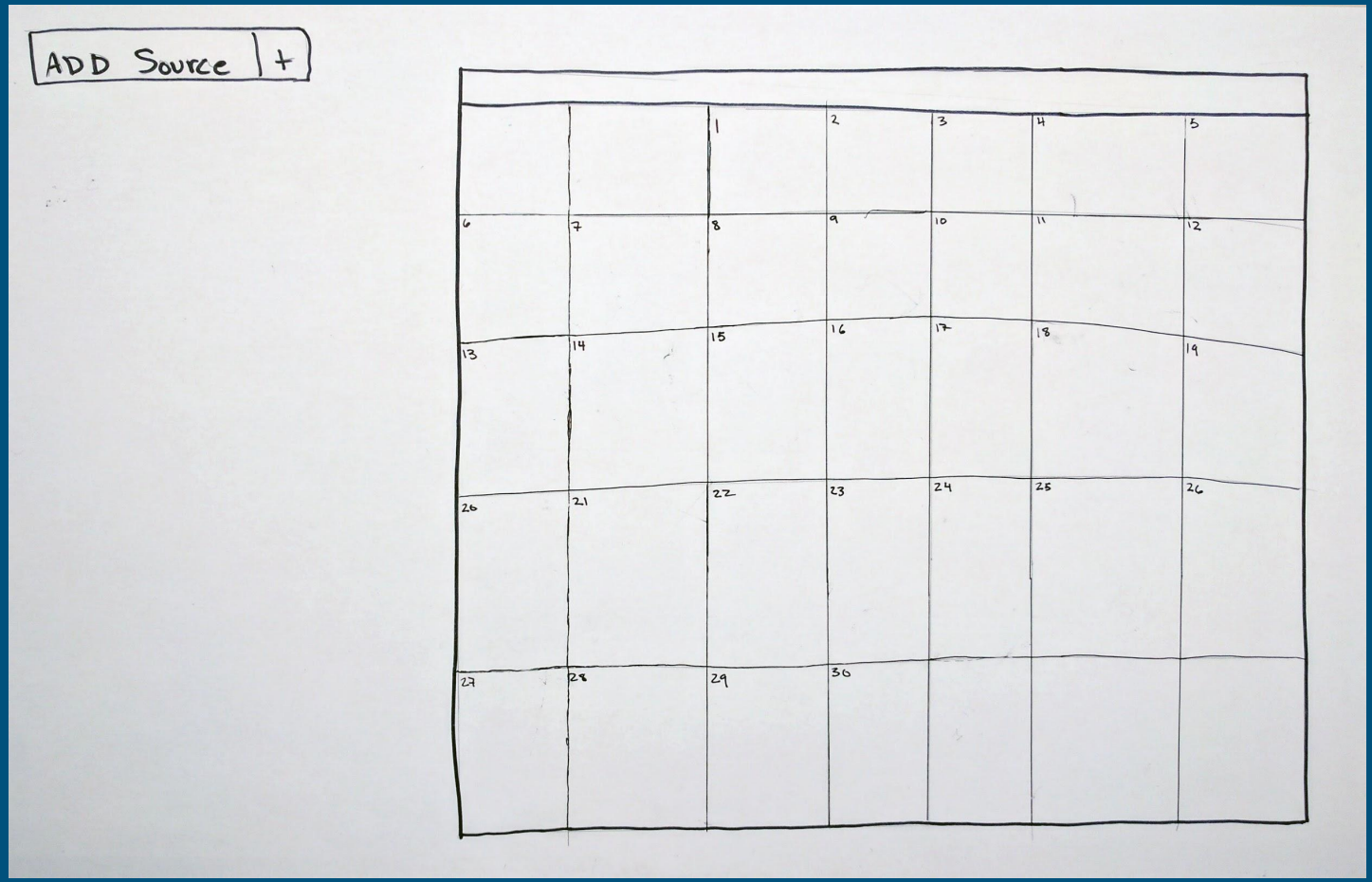
Primary Tasks

- Schedule from a list of tasks
- Determine time to allot for a task

Preliminary Task:

Import Class Schedule from Calendars

Initial Paper Prototype



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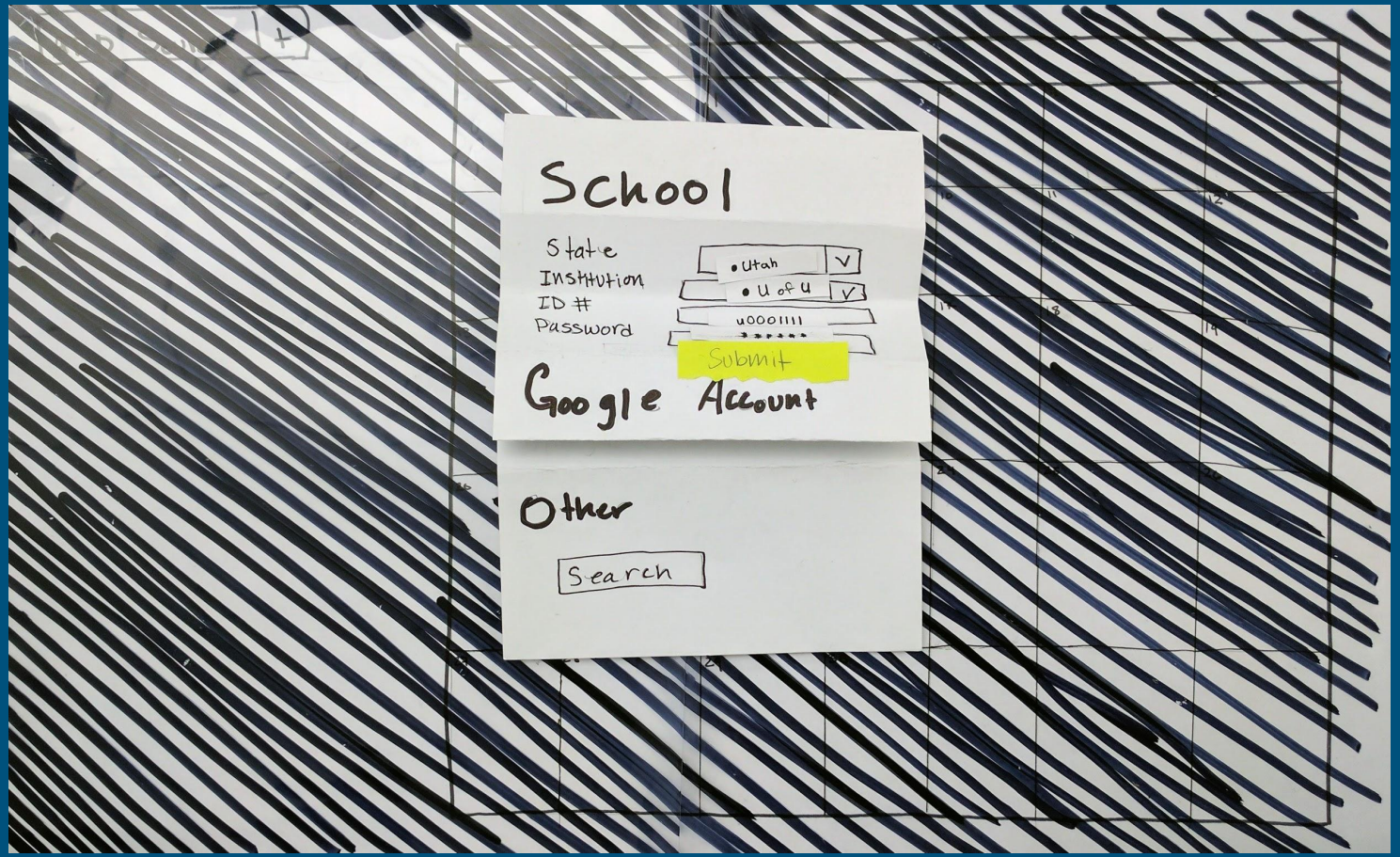

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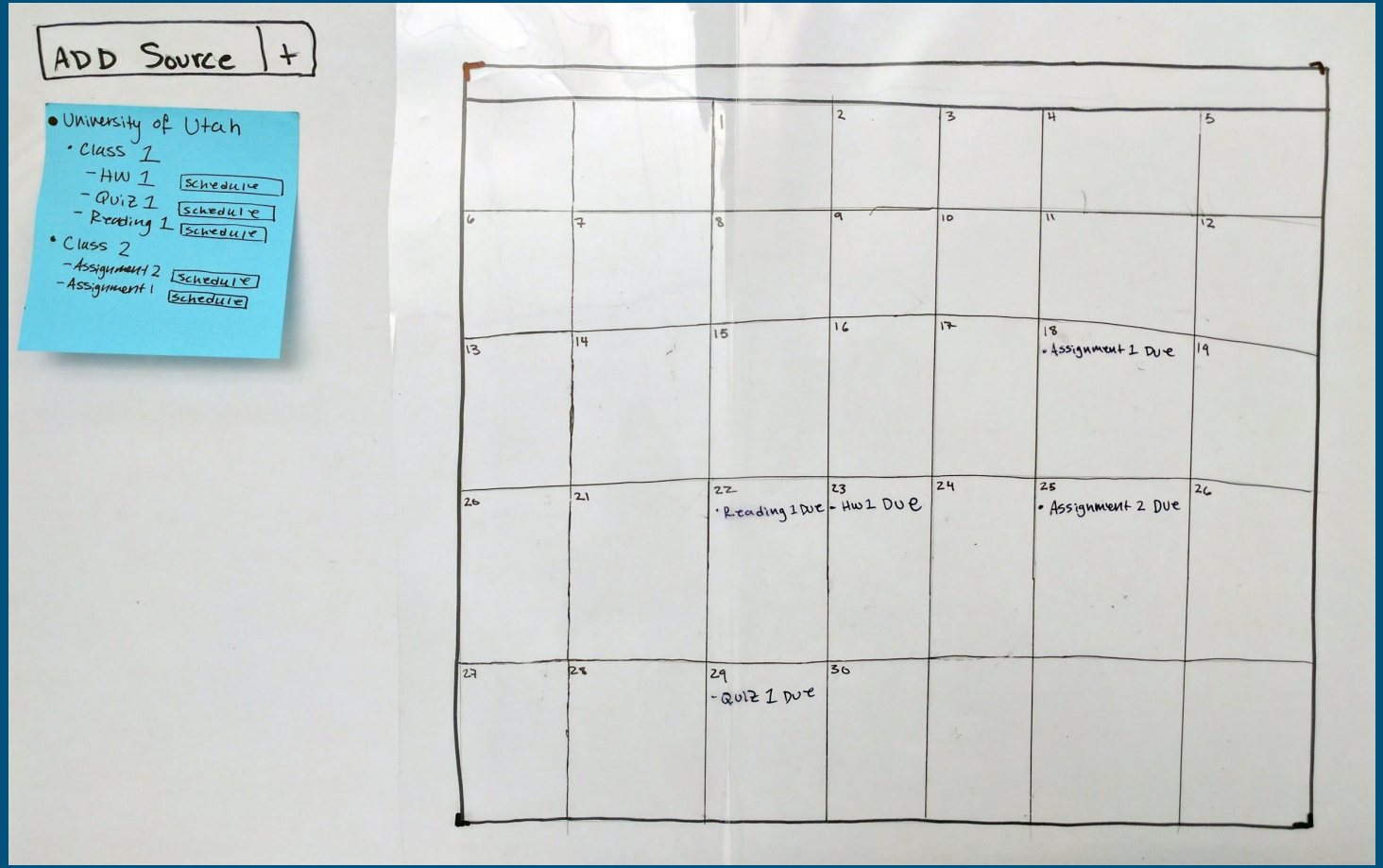
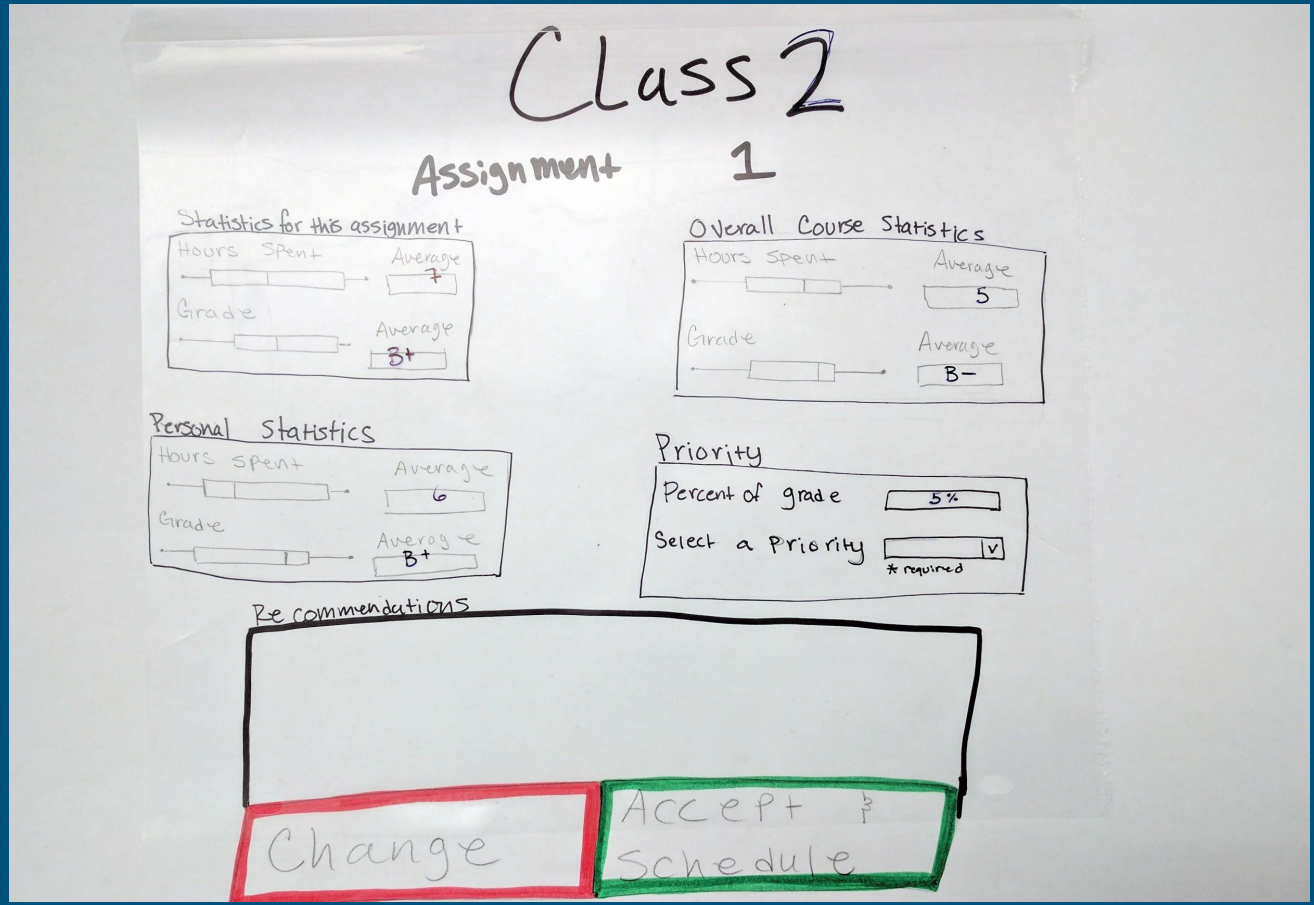


Main Task:

Plan Out an Upcoming Assignment

Initial Paper Prototype



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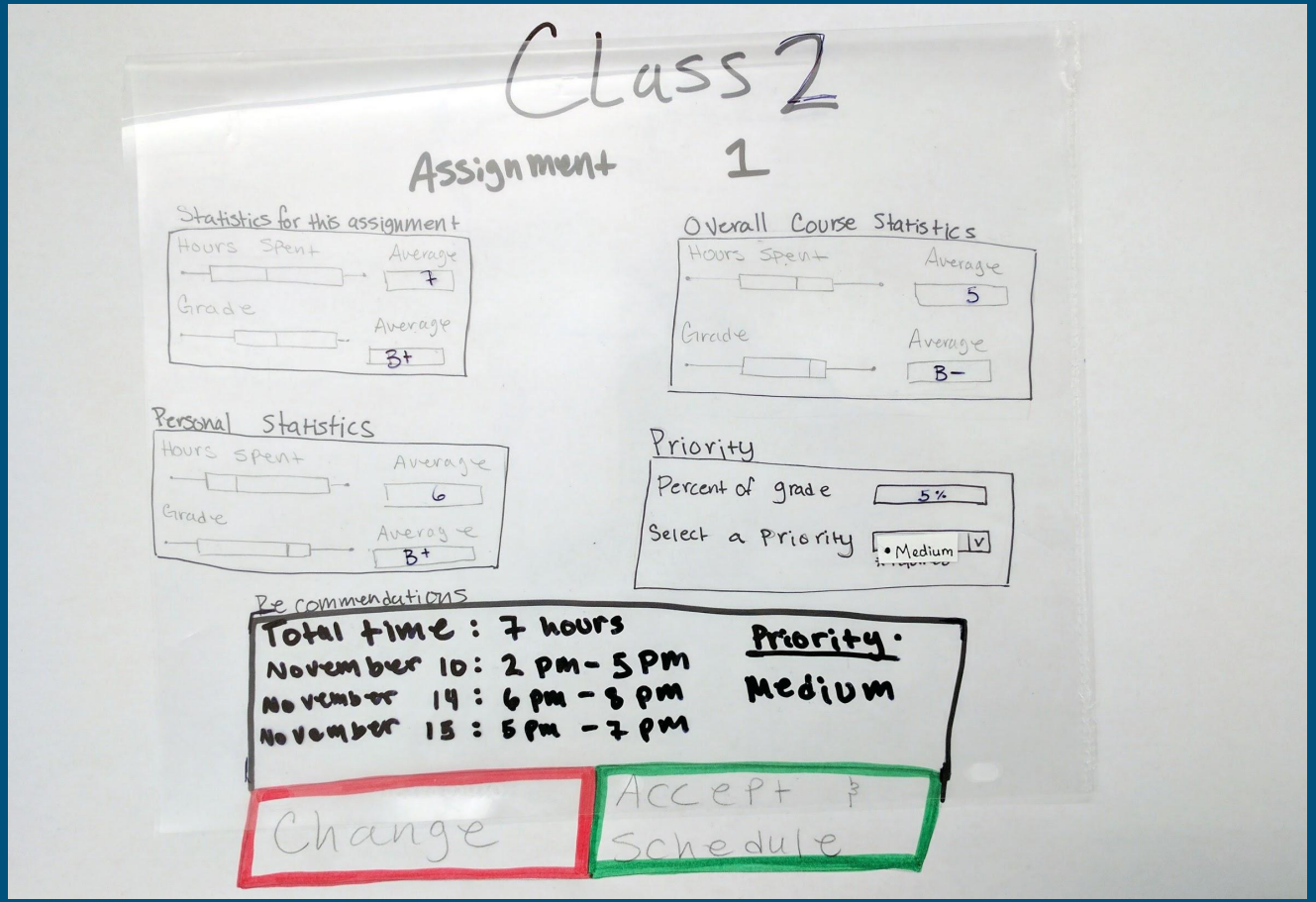

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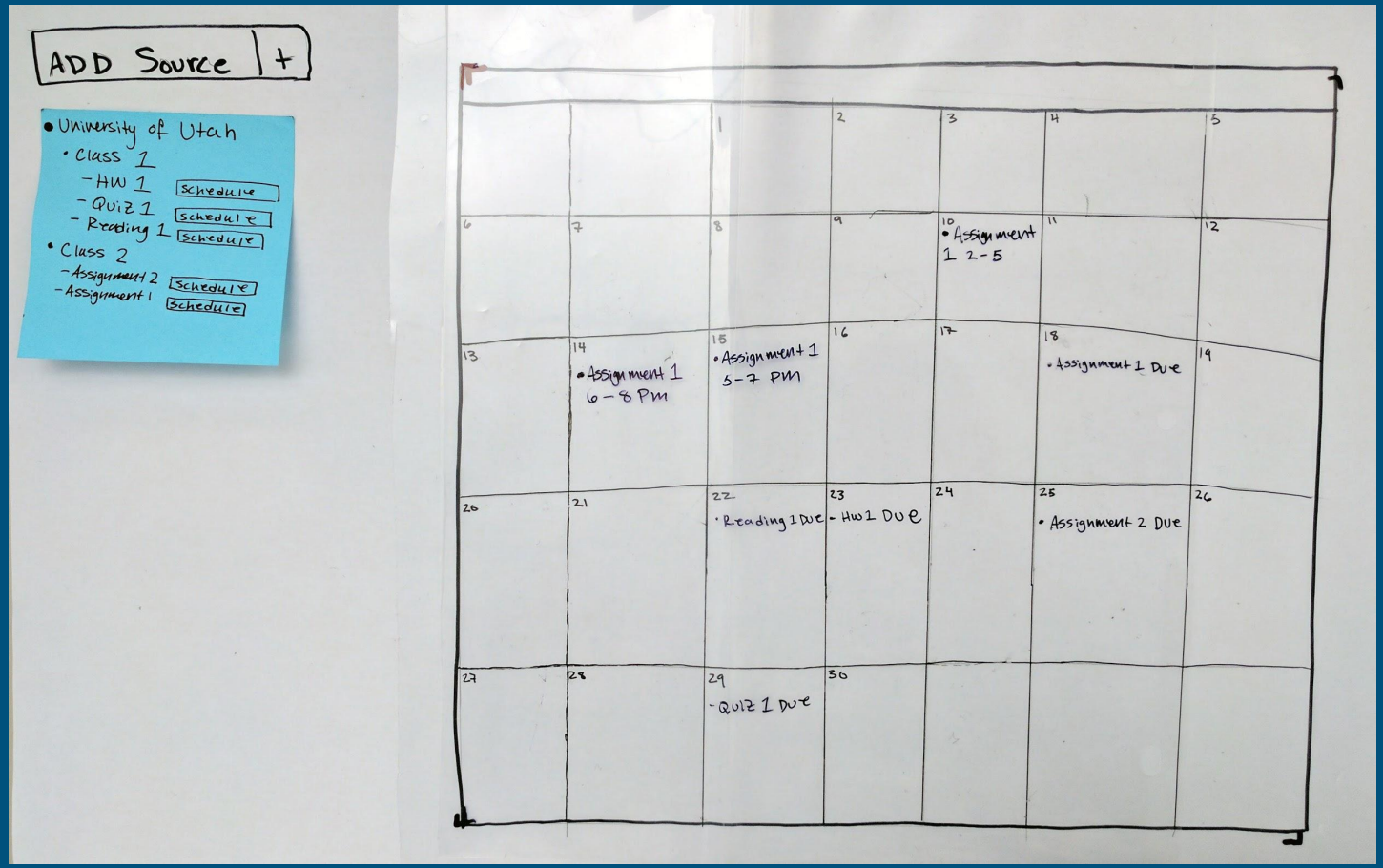
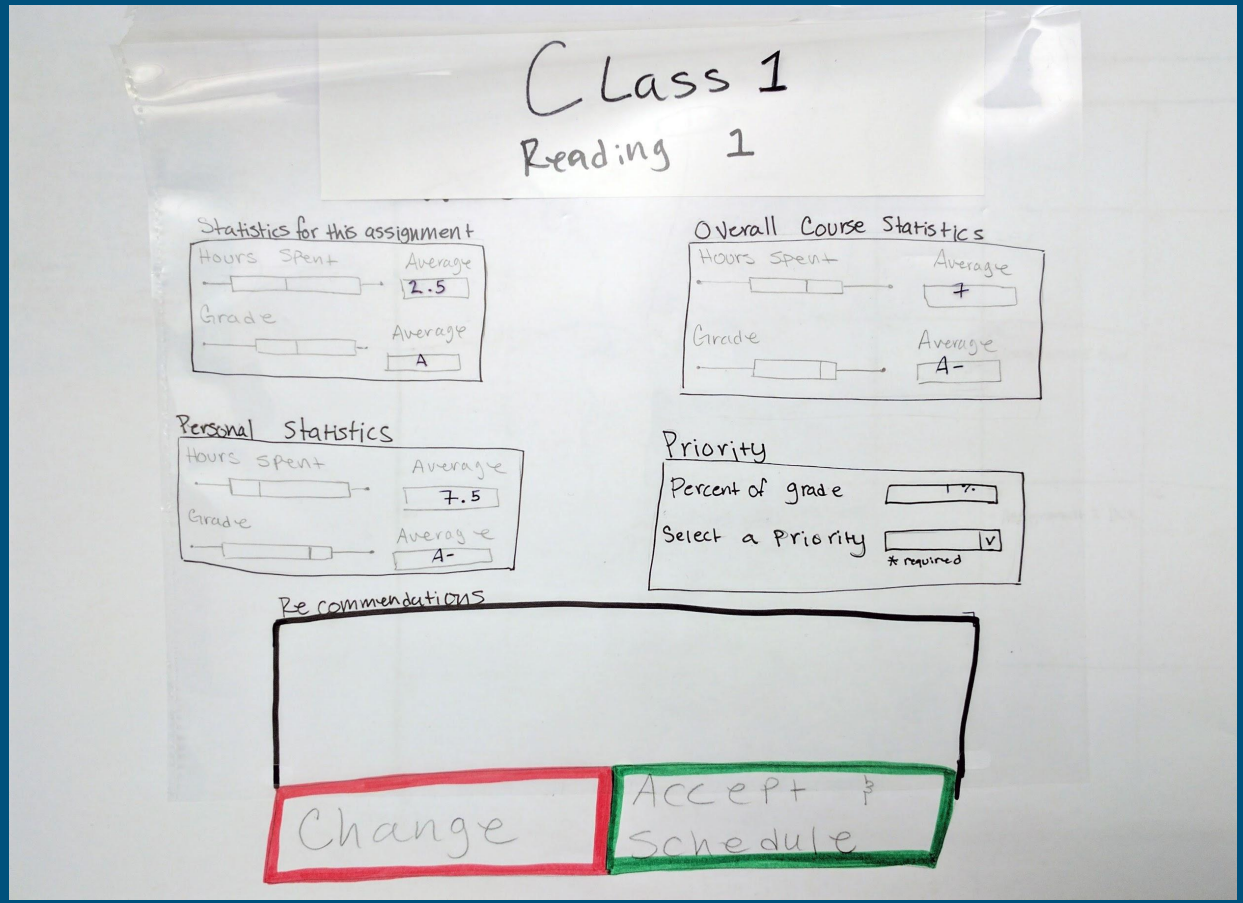


Sub Task:

Change a Plan

Initial Paper Prototype



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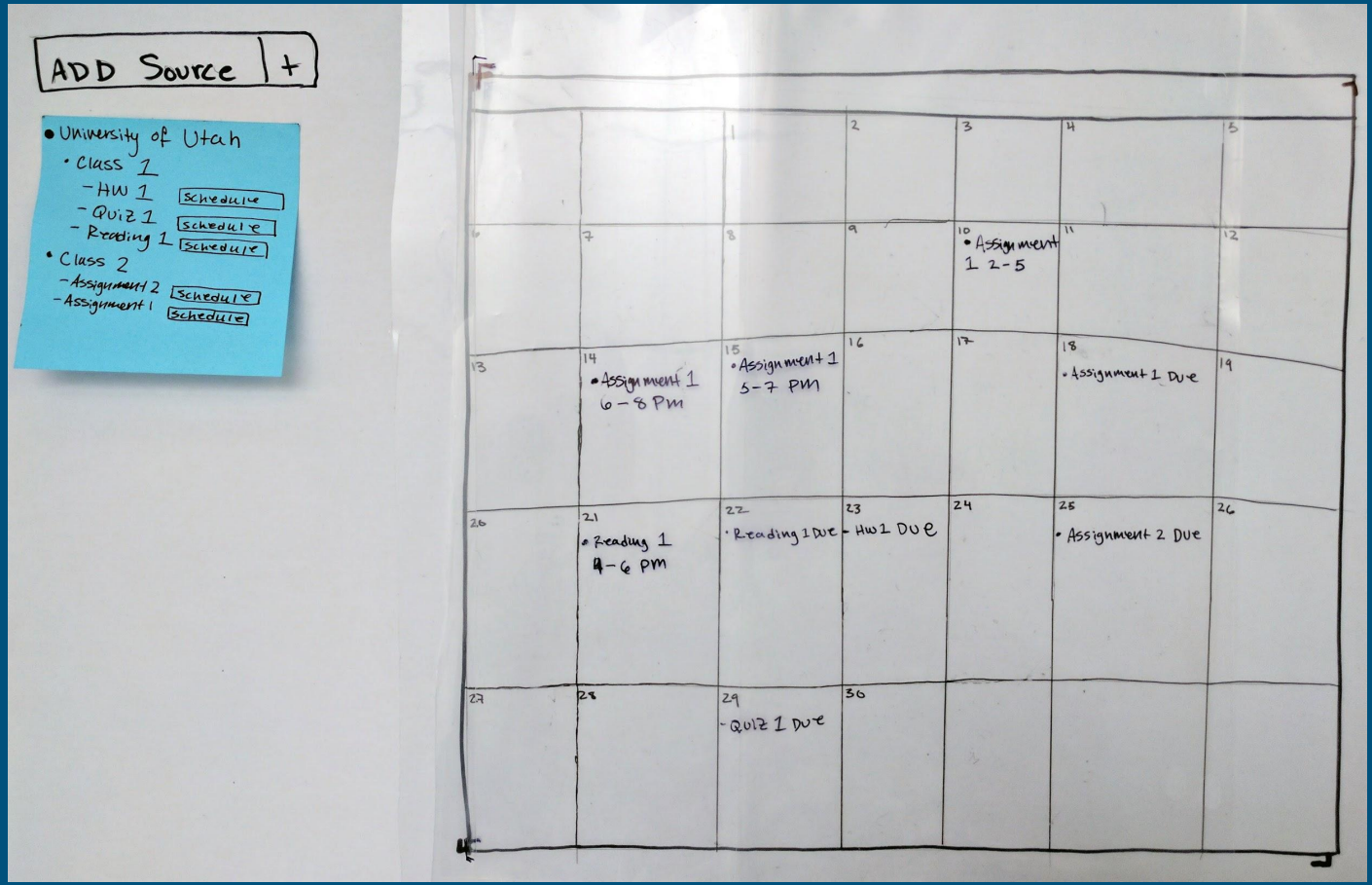
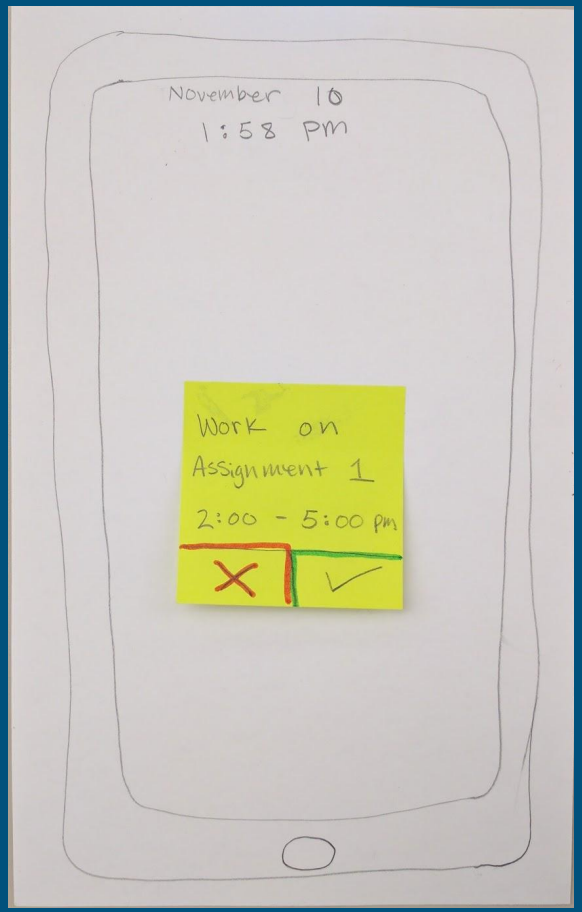
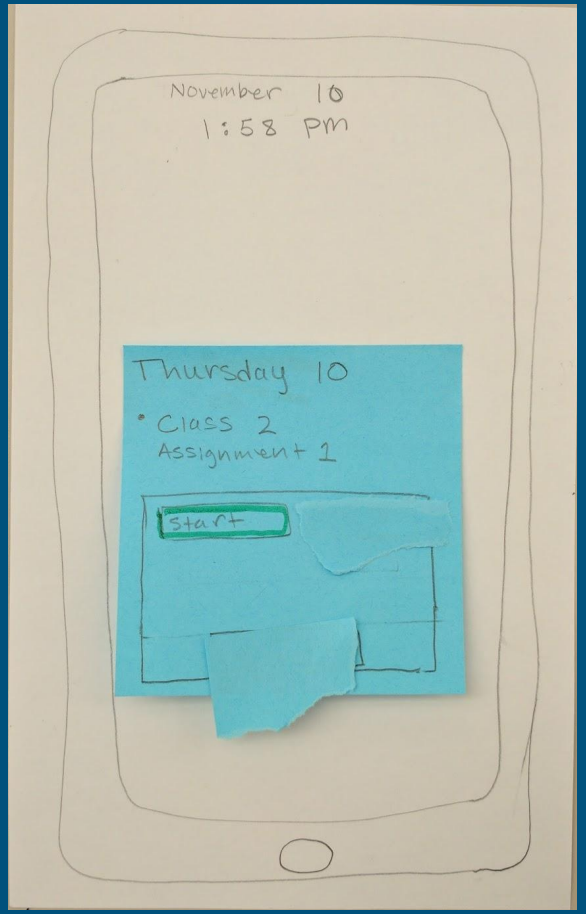


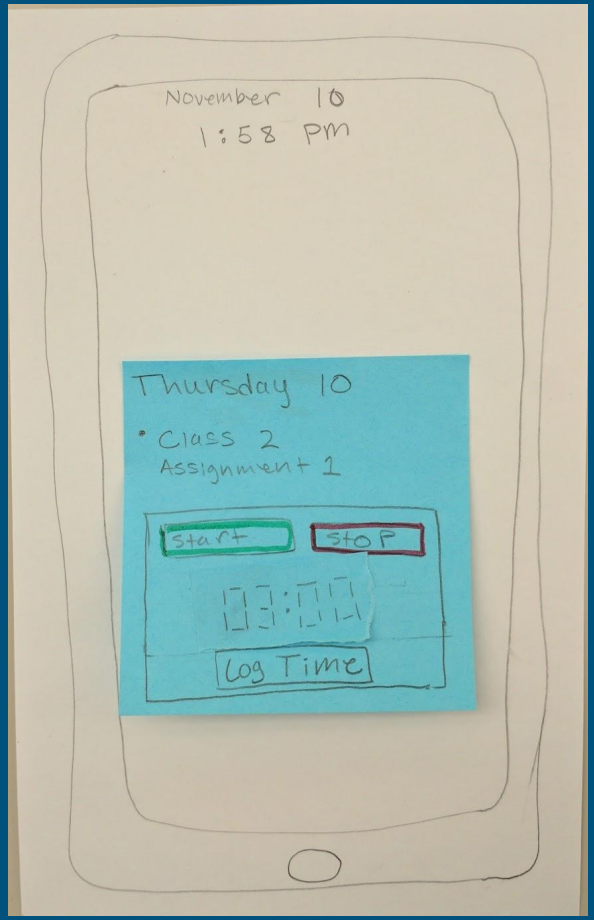
Additional Task:

Time Yourself with the Mobile App

Initial Paper Prototype







Testing Process

Tasks

- Import Canvas calendar
- Plan with auto recommendations
- Plan with manual recommendations
- Track your time with the mobile companion app

Testing Process

Communications Student

- Imported Google calendar for assignments

CS - Early Major Student

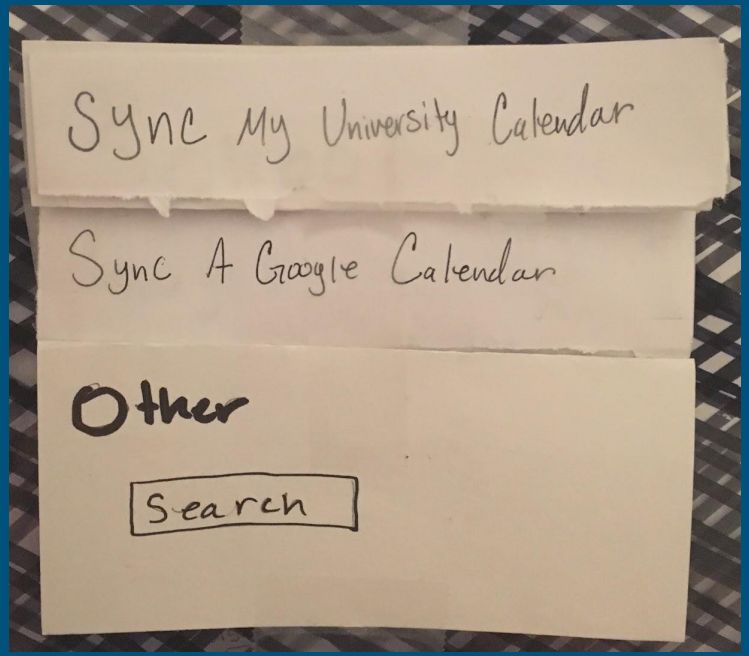
- Wasn’t sure how to log in to institution

CS - Late Major Student

- Unclear what ‘sources’ meant
- Cancelling actions lost existing data

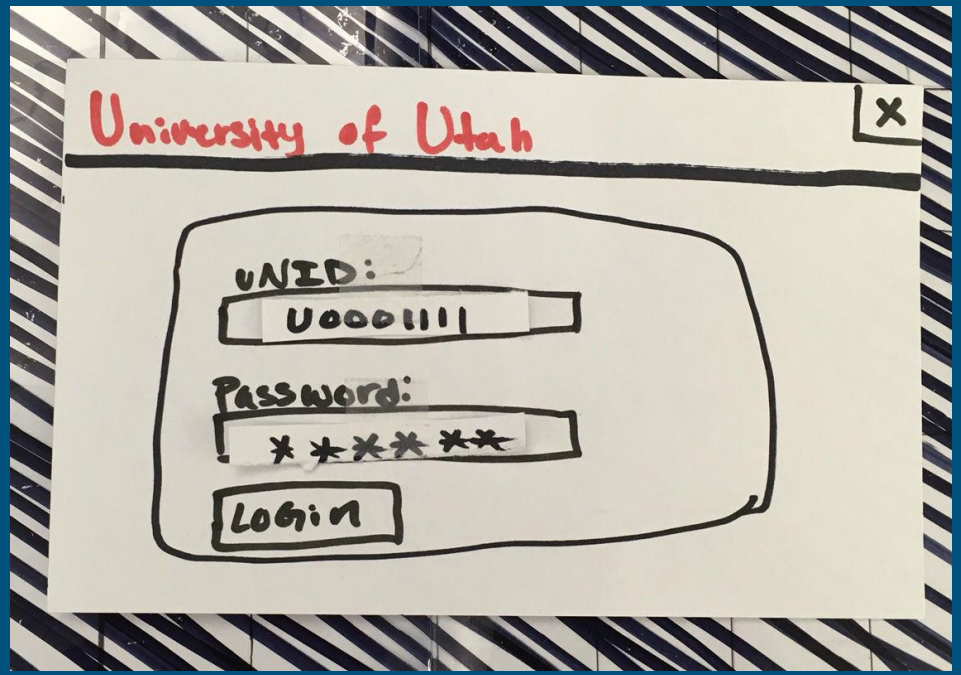
Major Changes

Sync labels made more clear



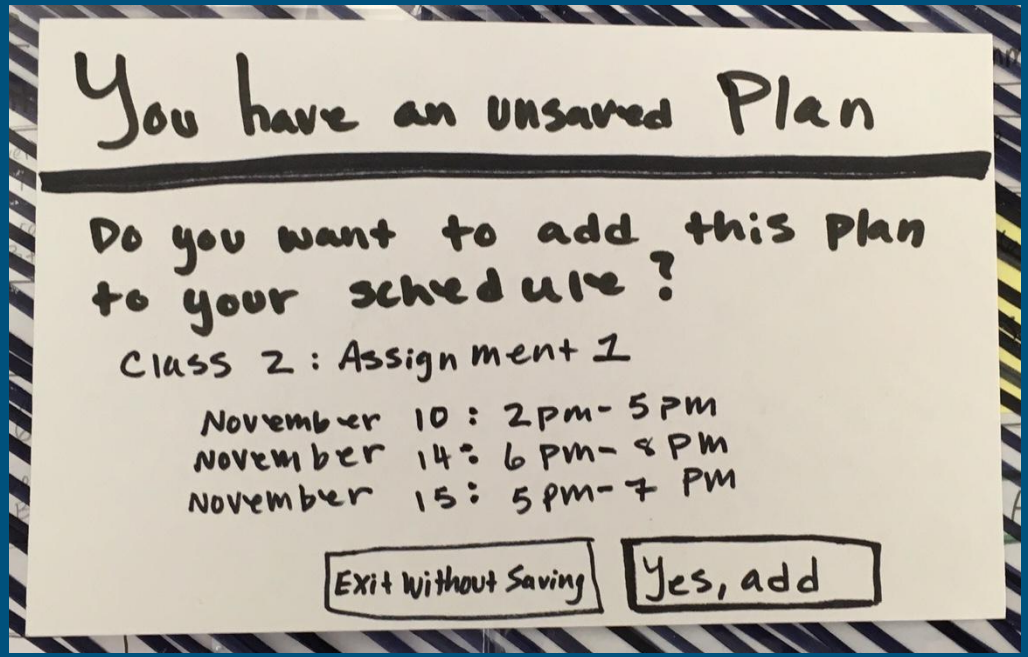
Major Changes

School login tailored to institution

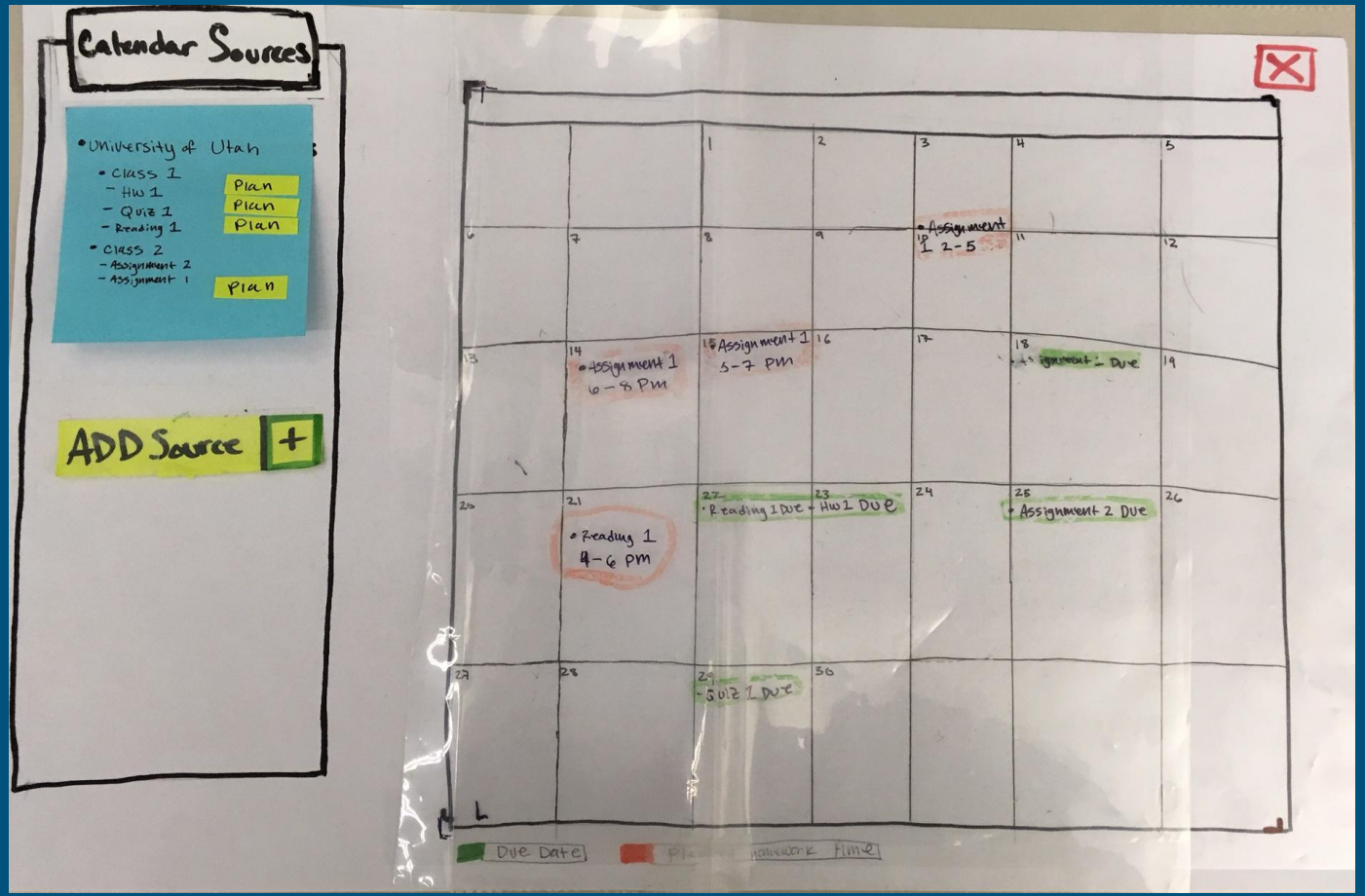


Major Changes

Warning dialogs before losing changes



Final Paper Prototype



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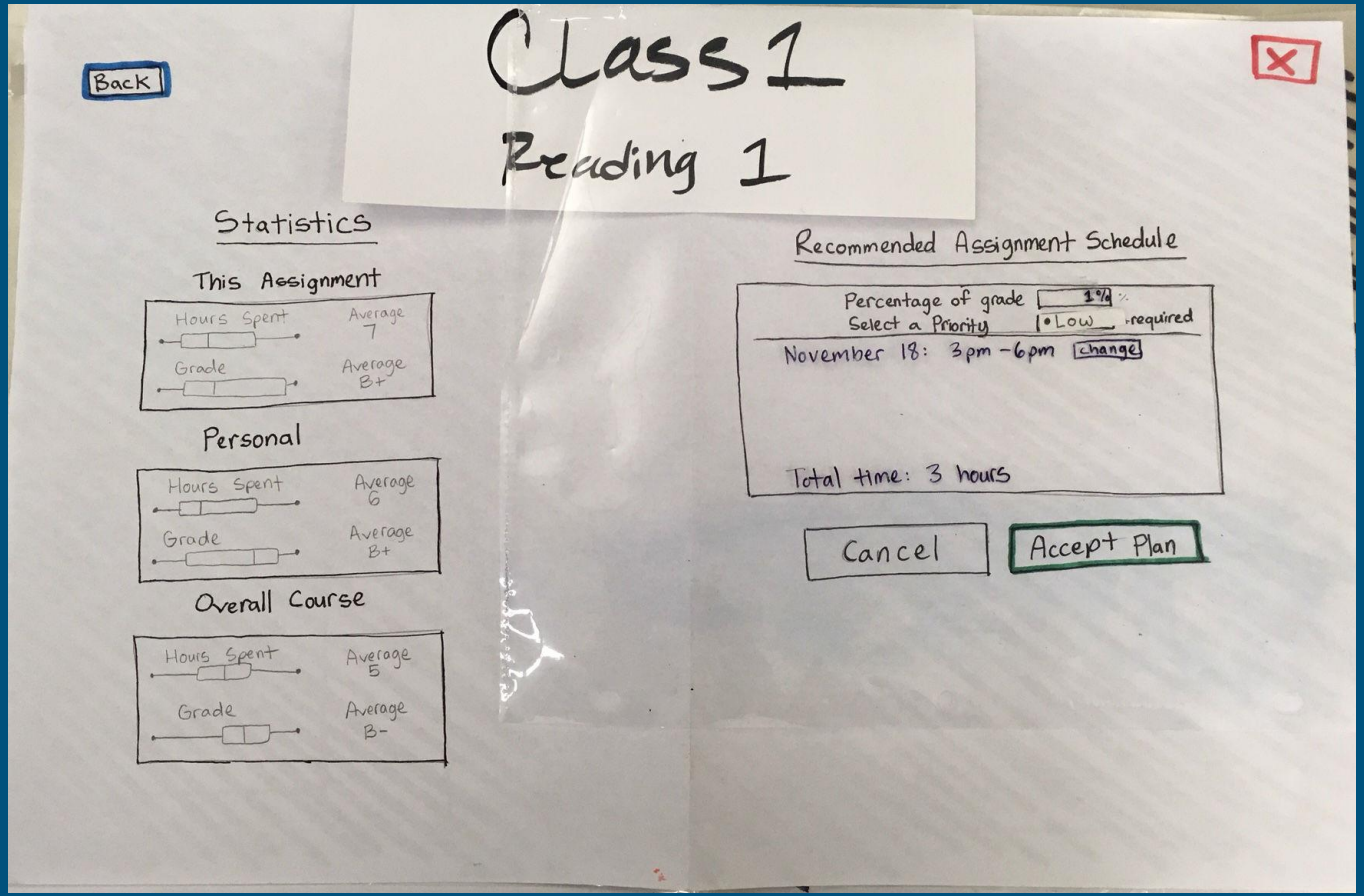
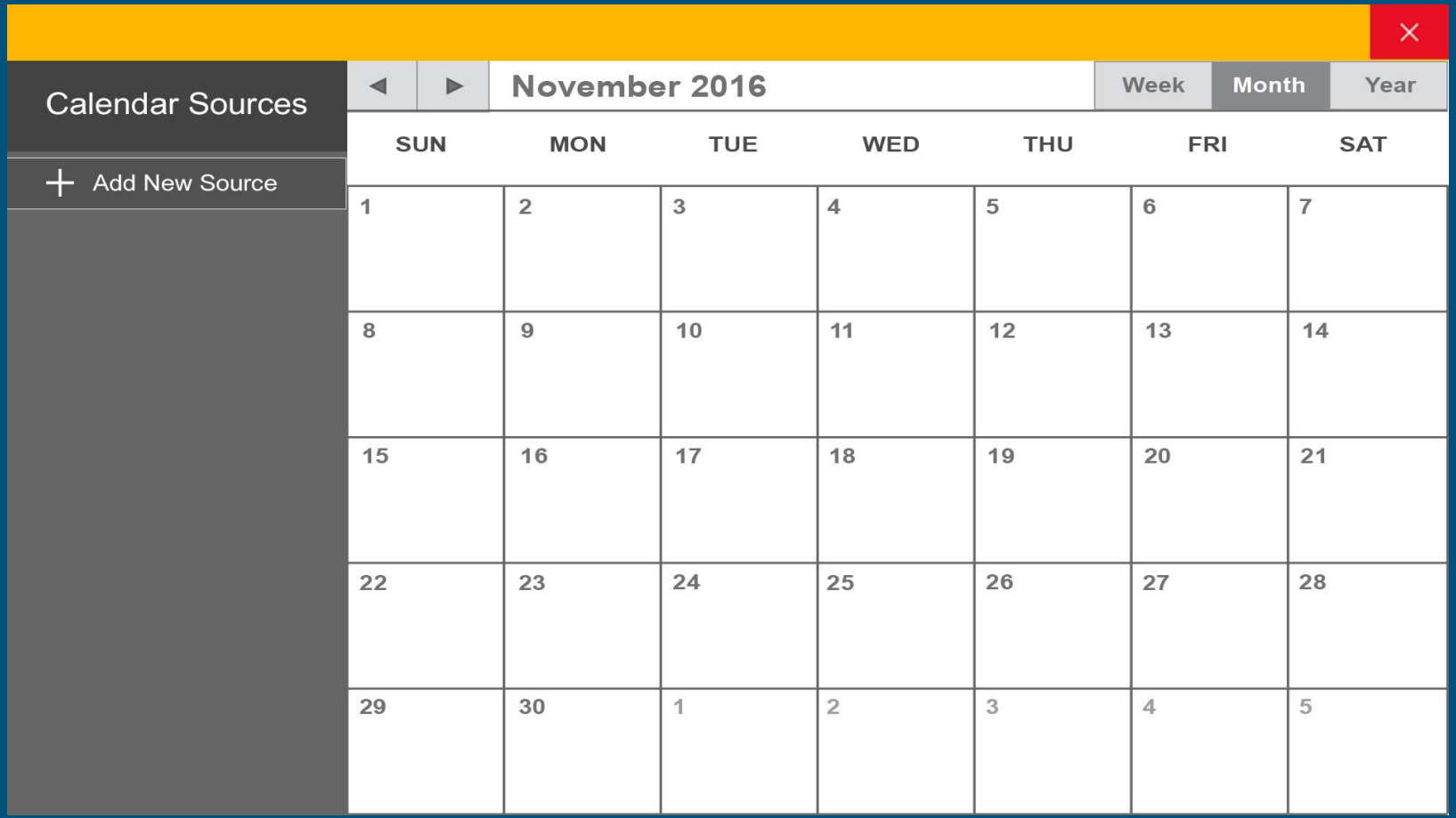


Digital Preliminary Task:

Import Class Schedule from Calendars

Digital Mockup



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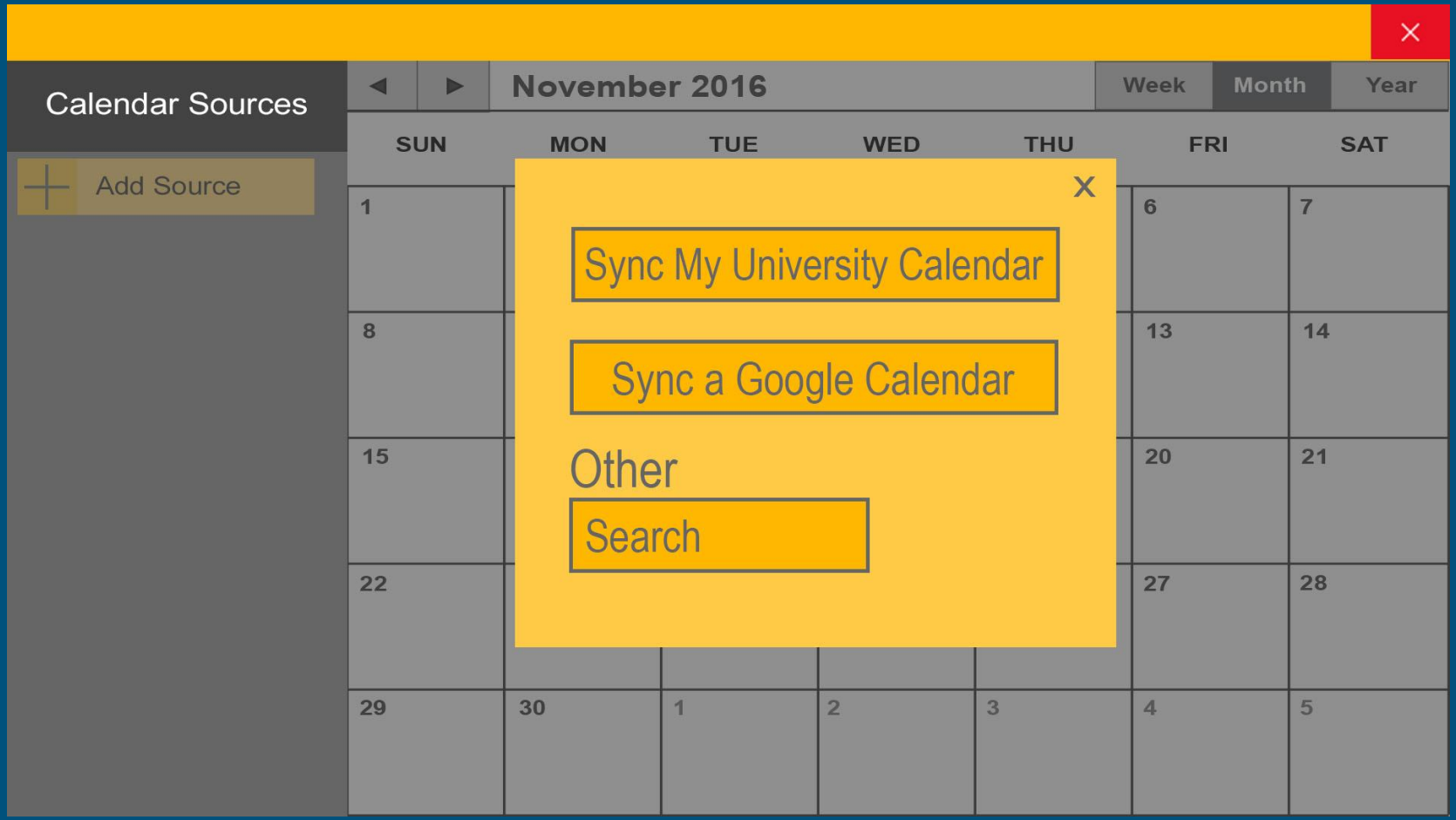

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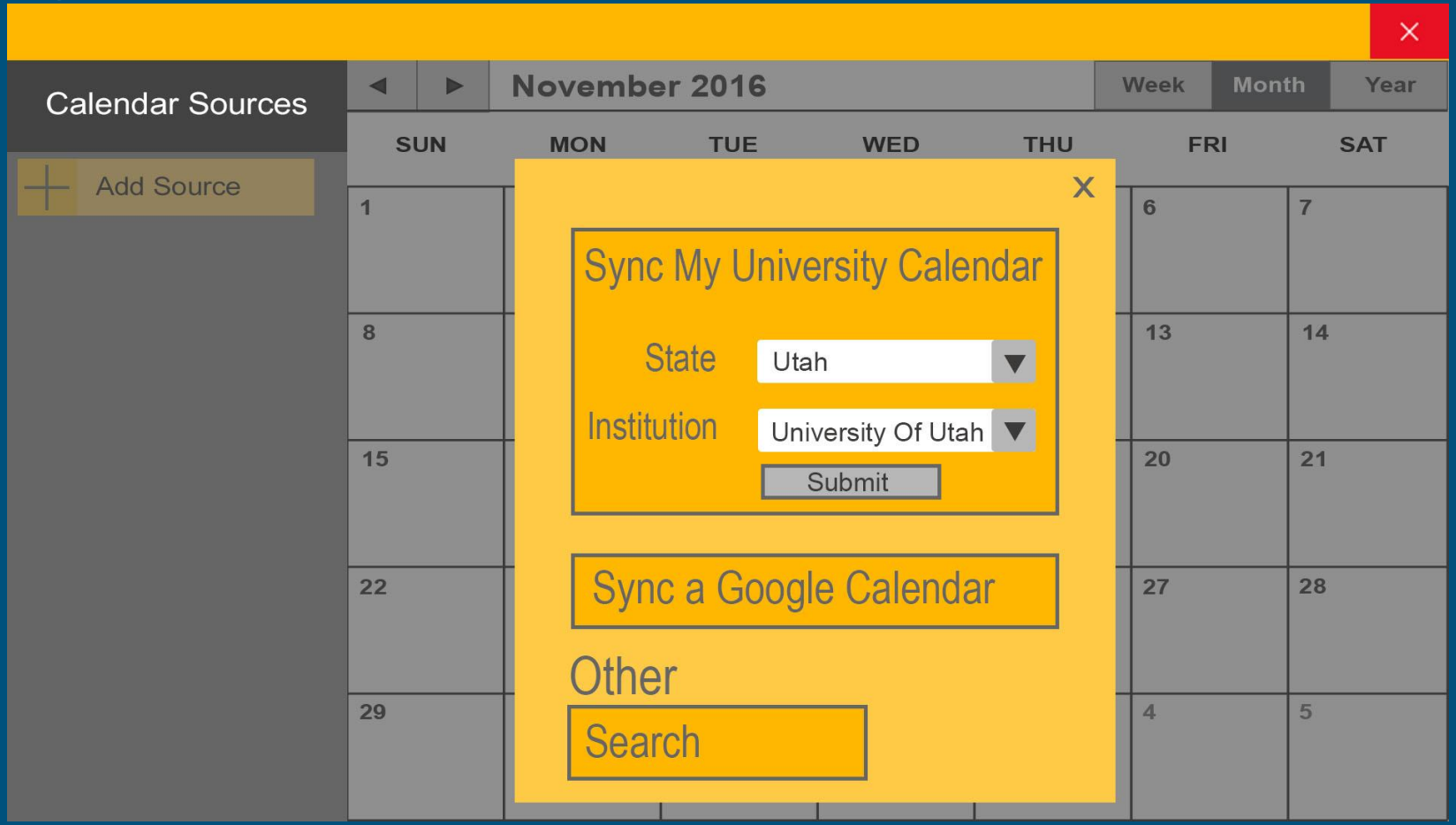

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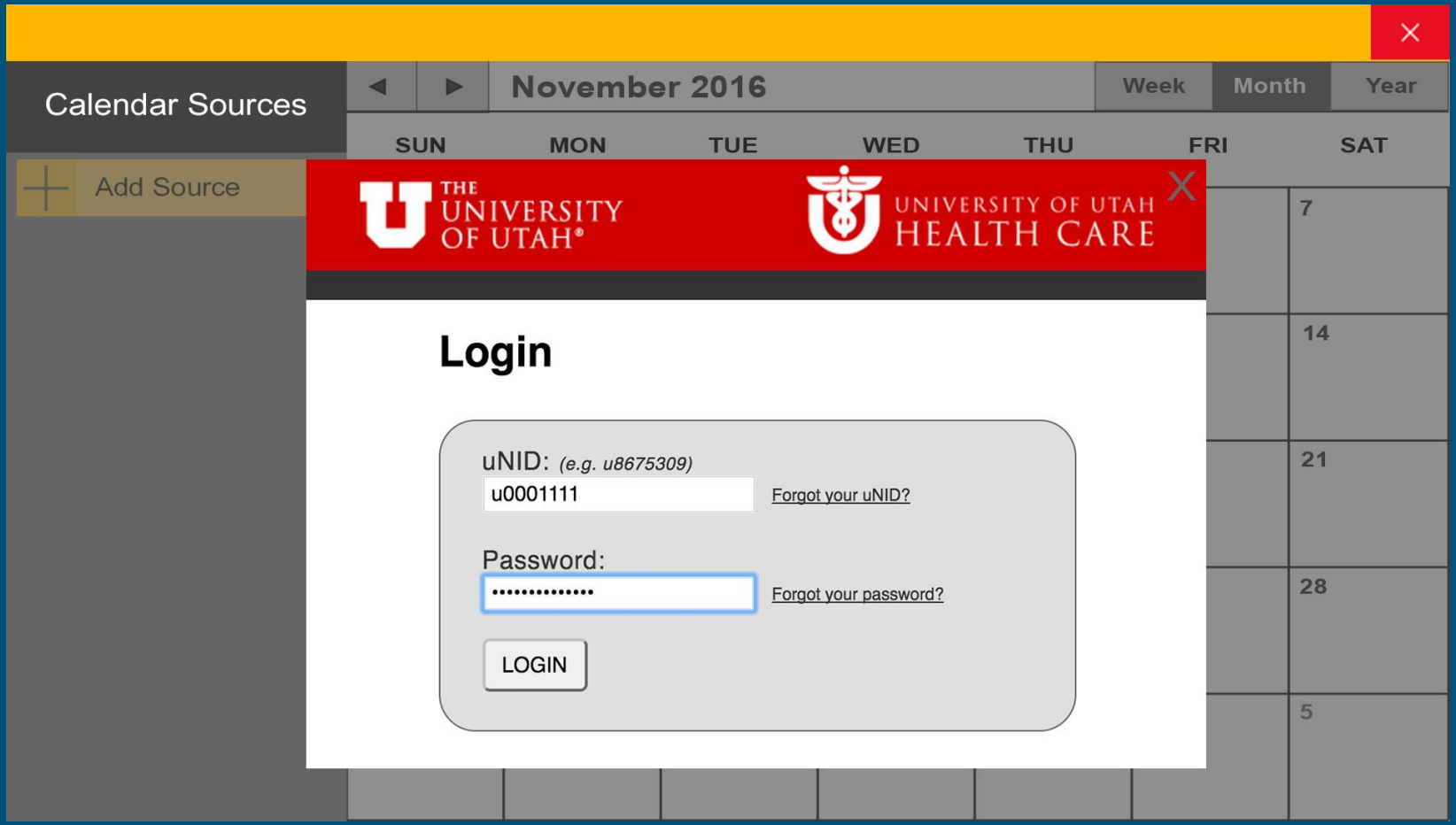

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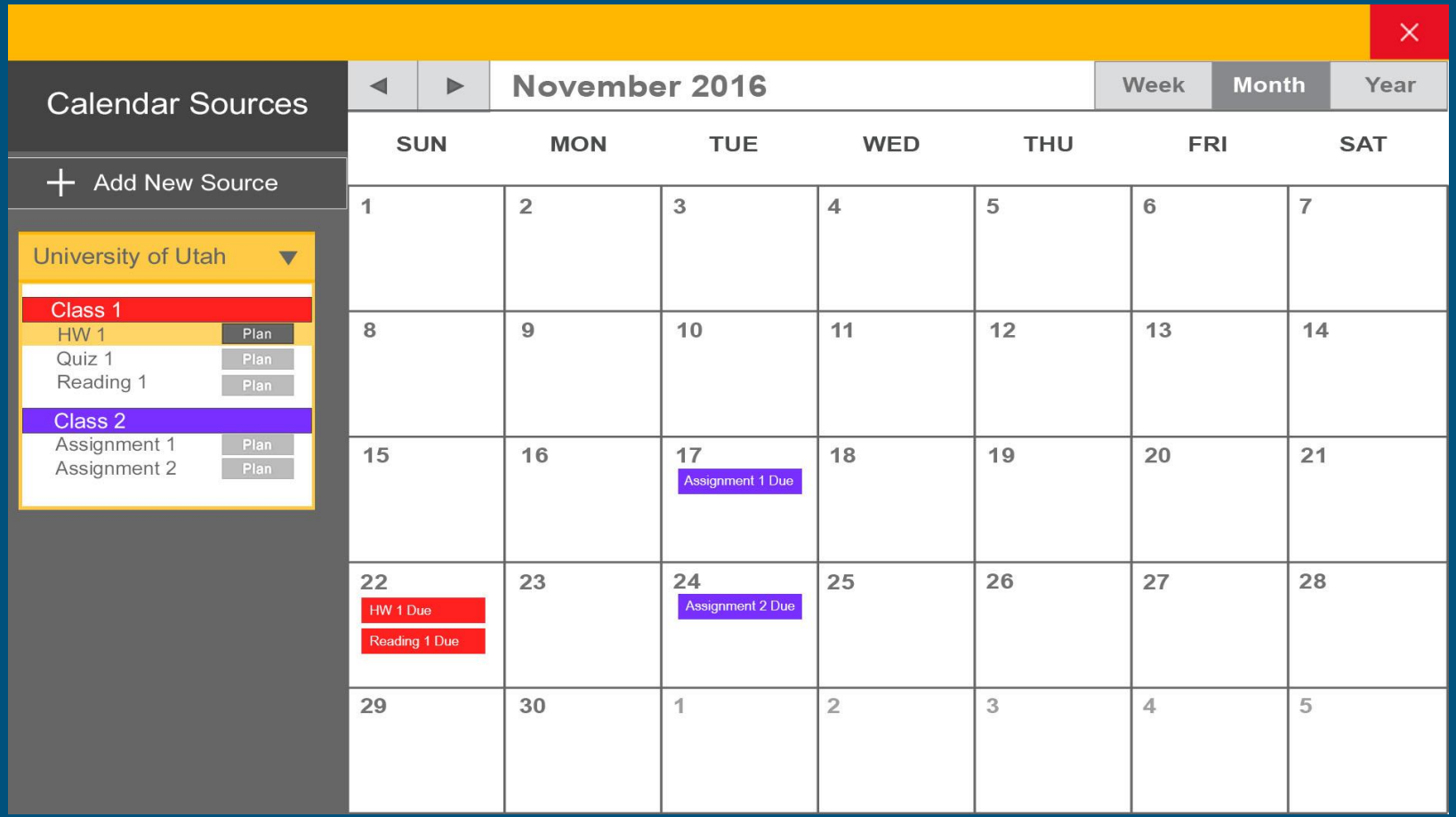
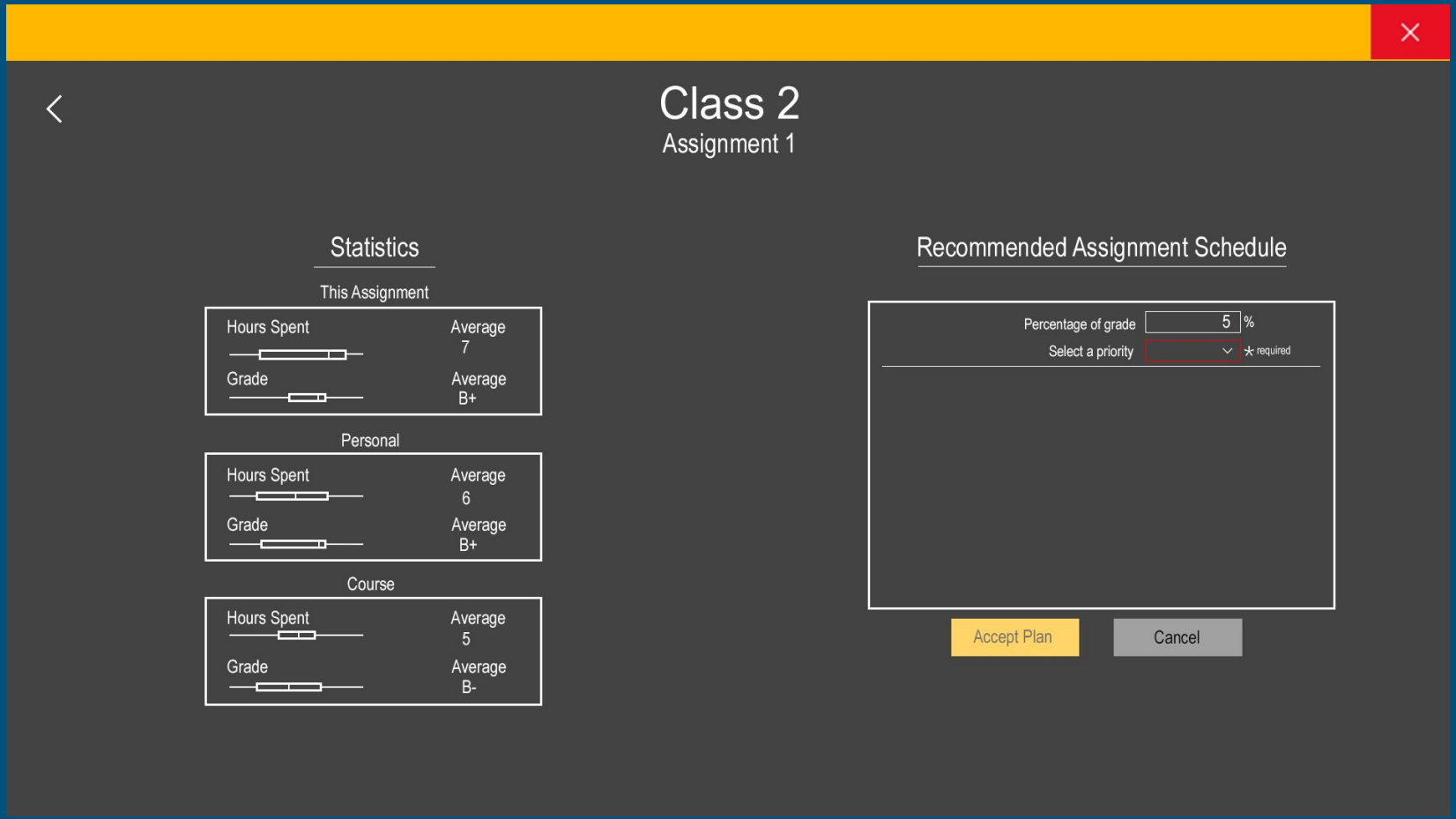


Digital Main Task:

Plan Out an Upcoming Assignment

Digital Mockup



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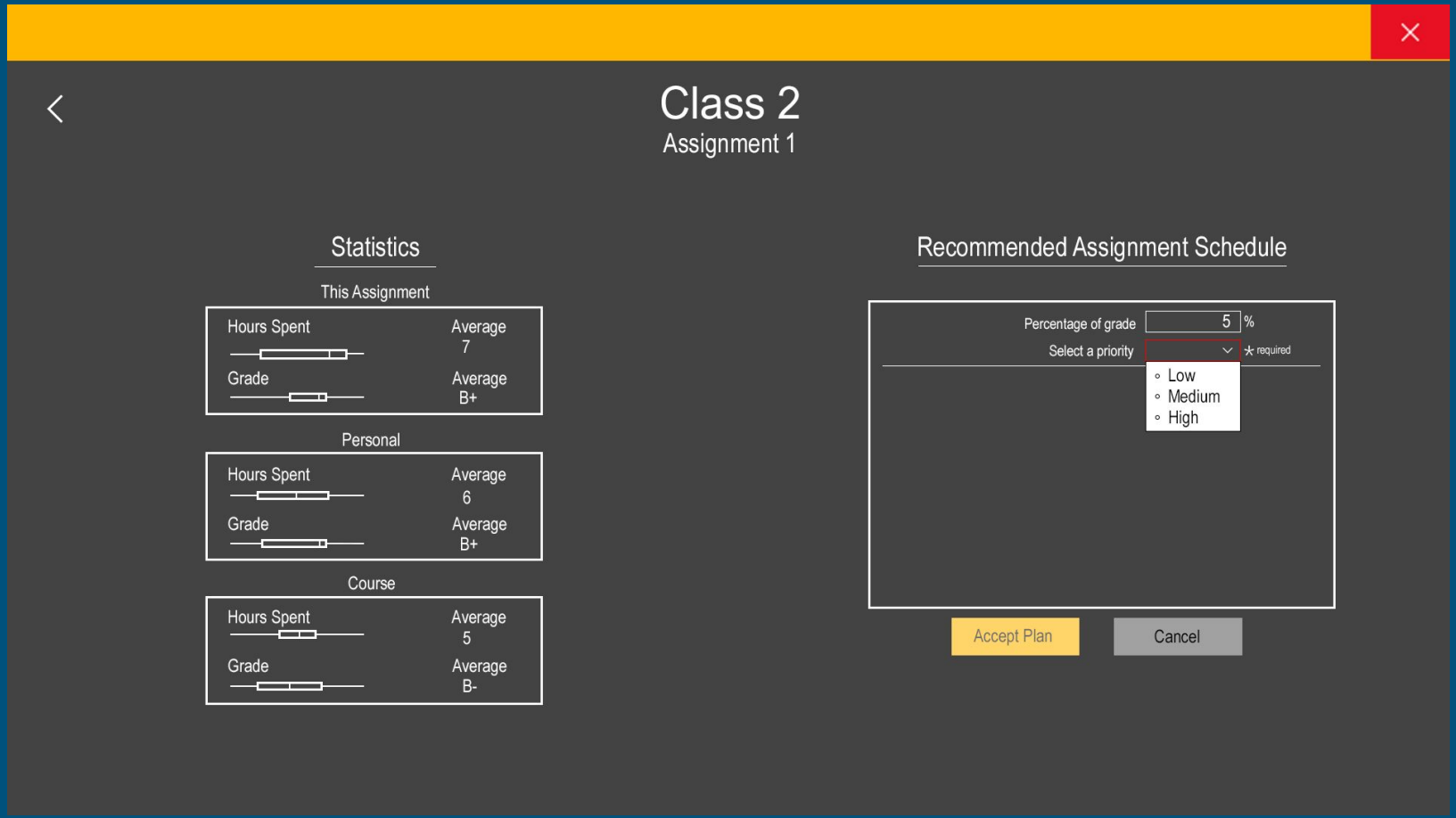

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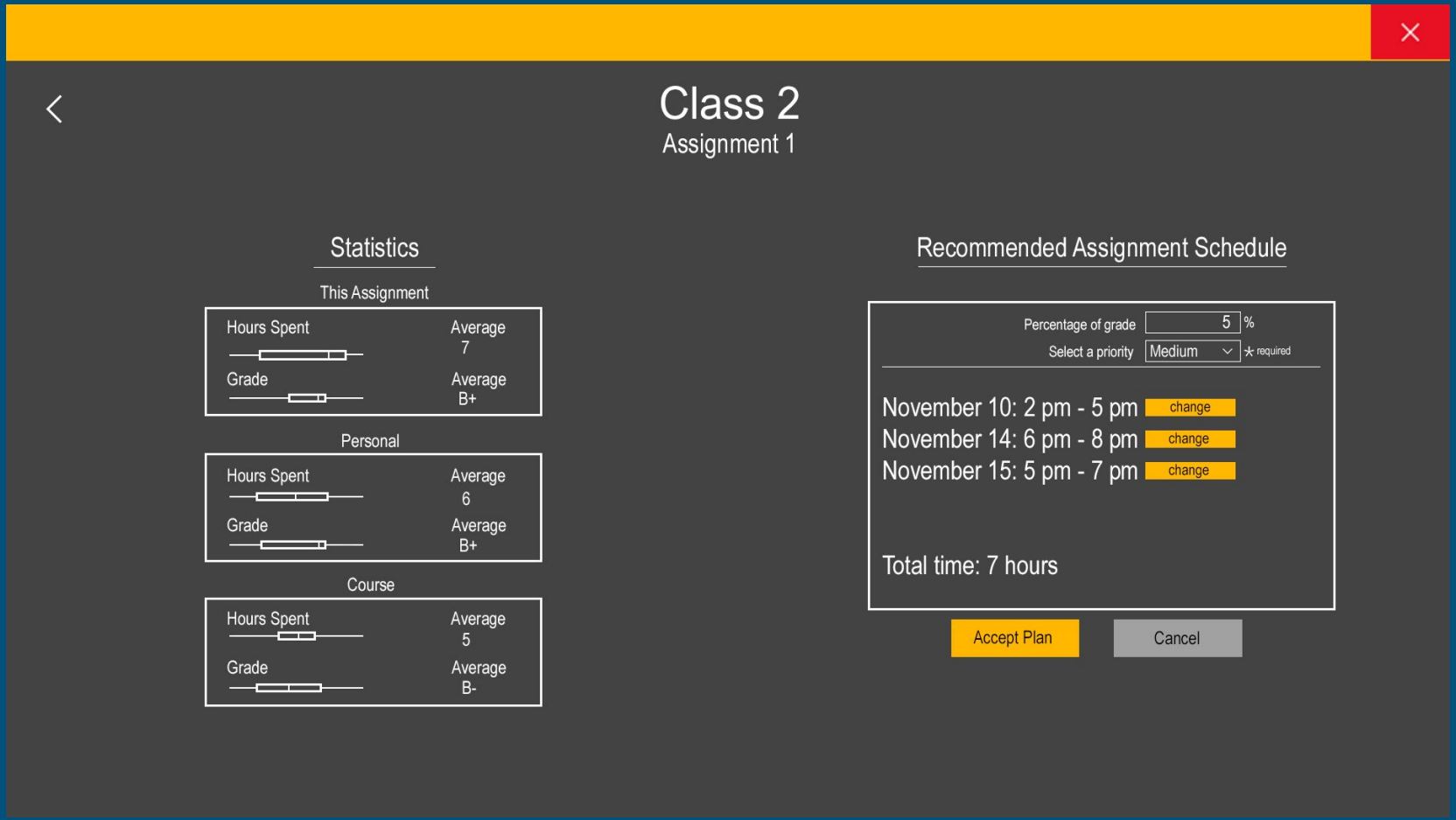

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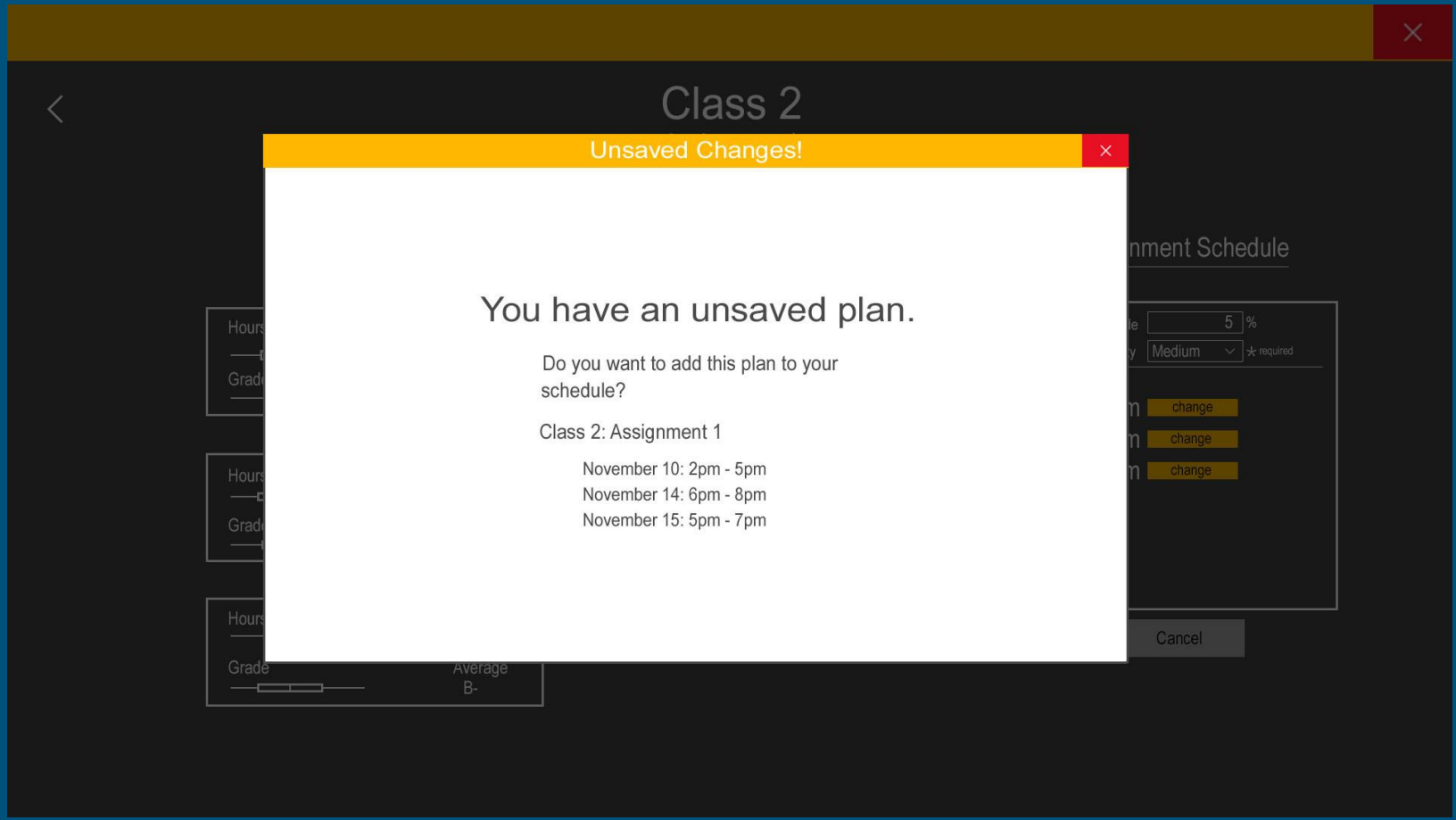

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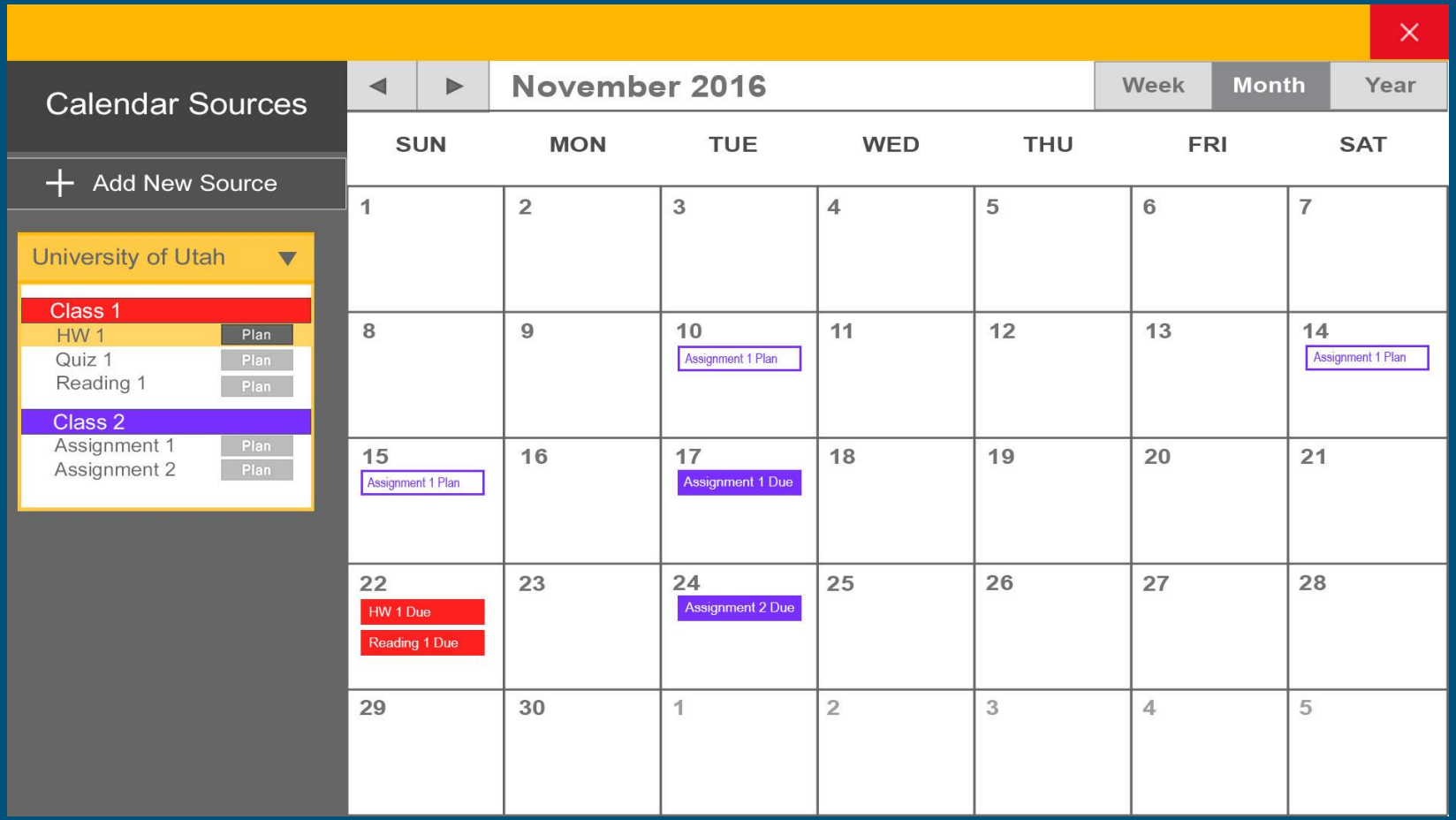
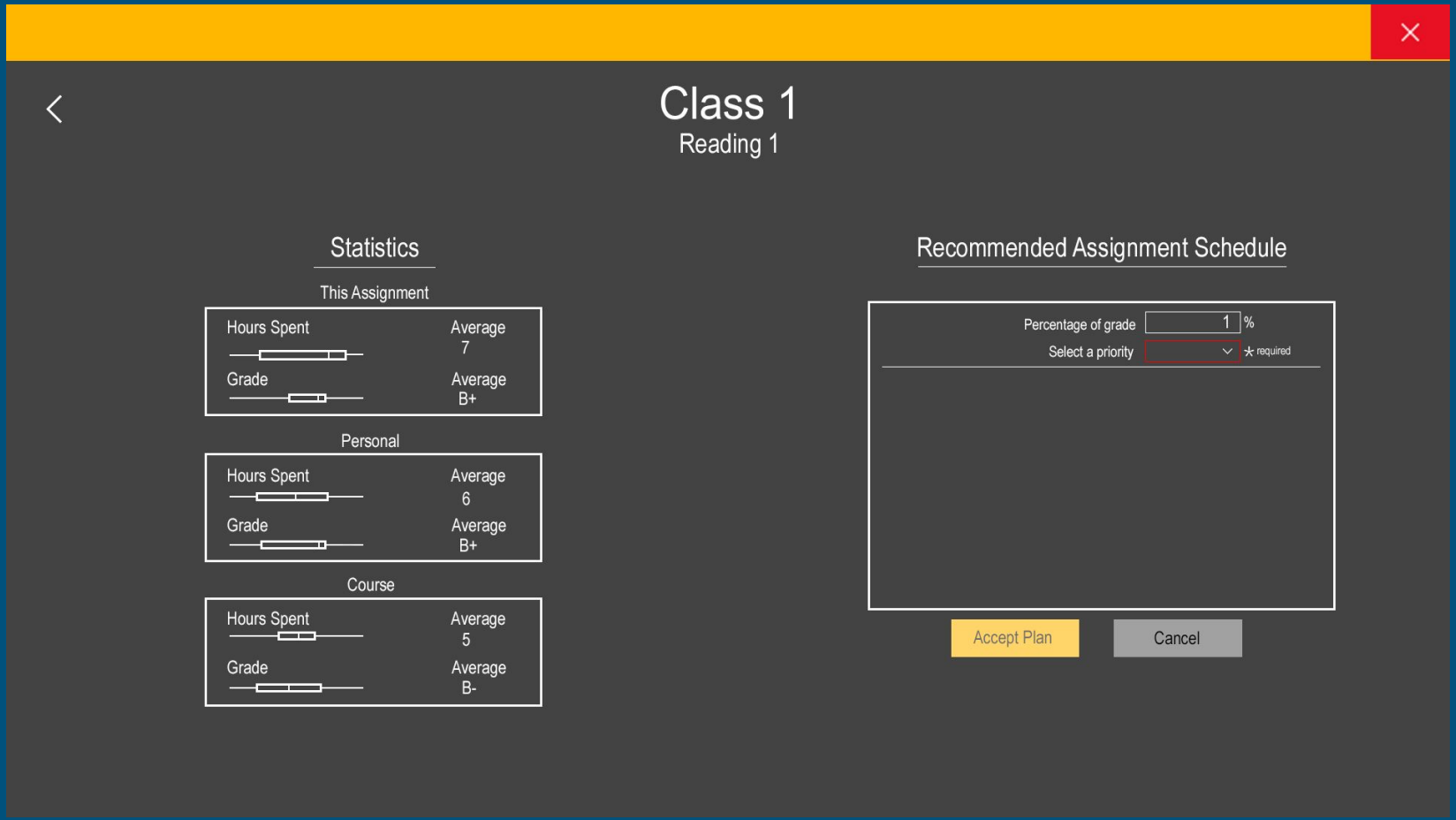


Digital Sub Task:

Change a Plan

Digital Mockup



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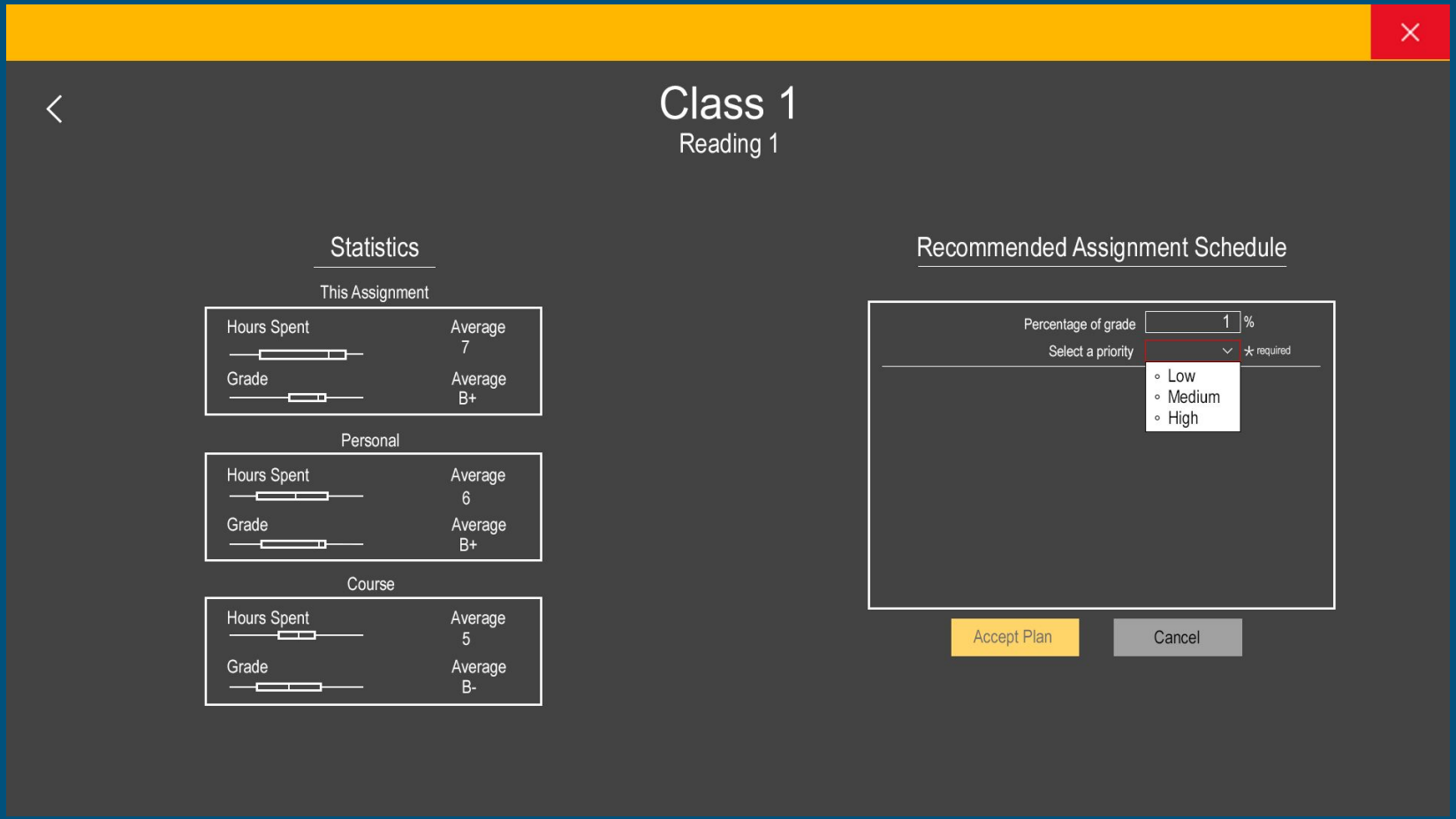

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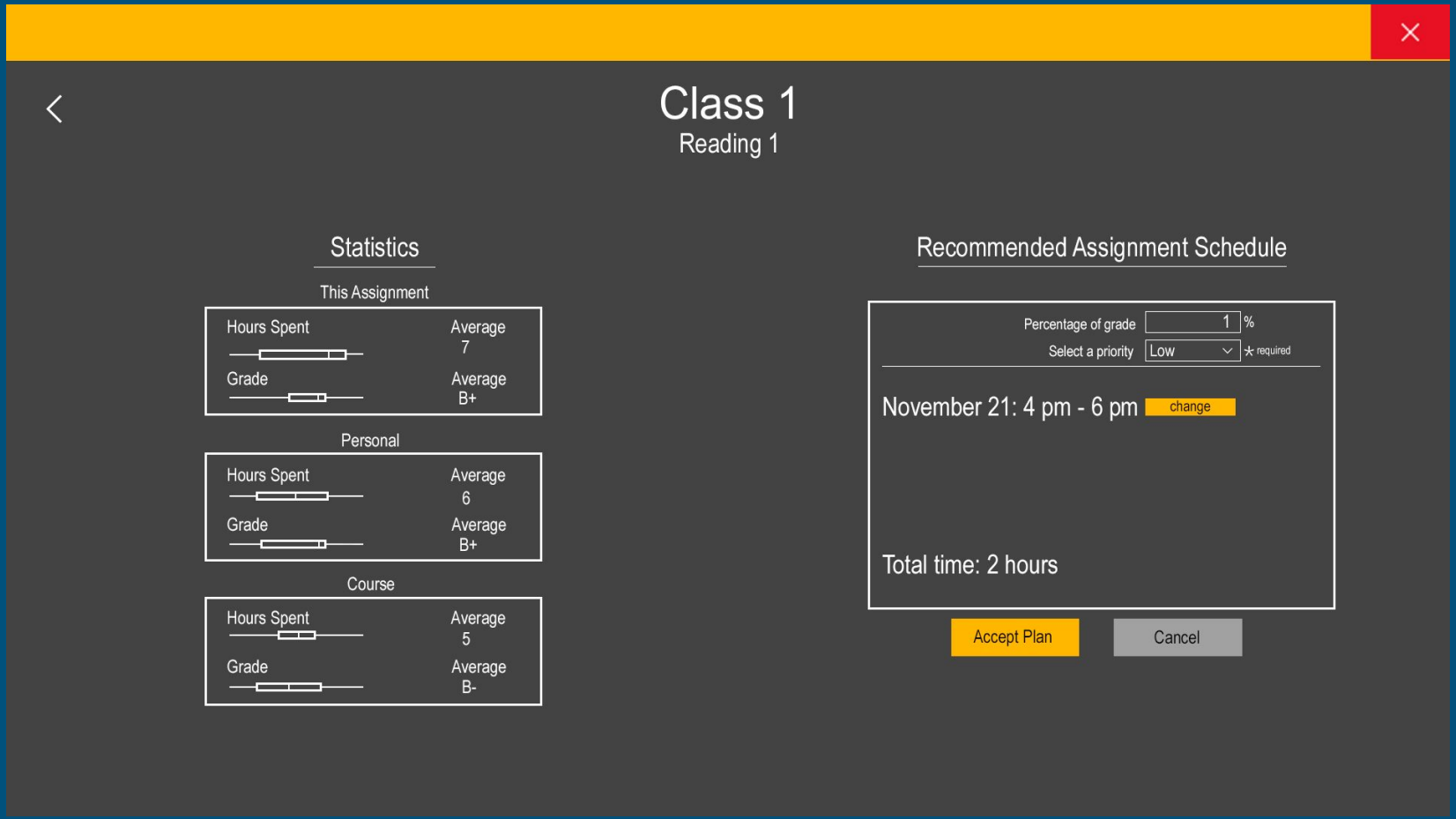

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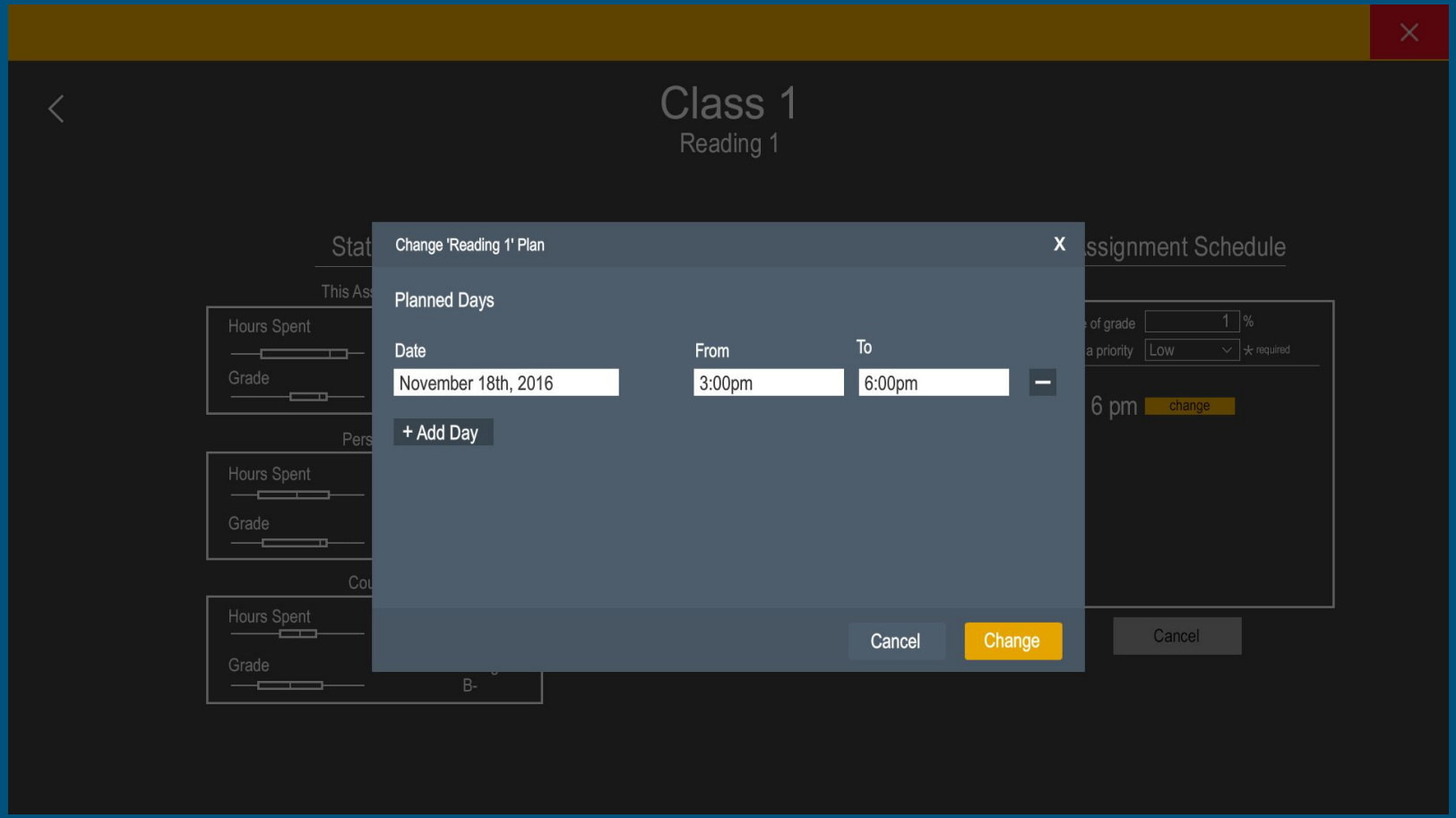

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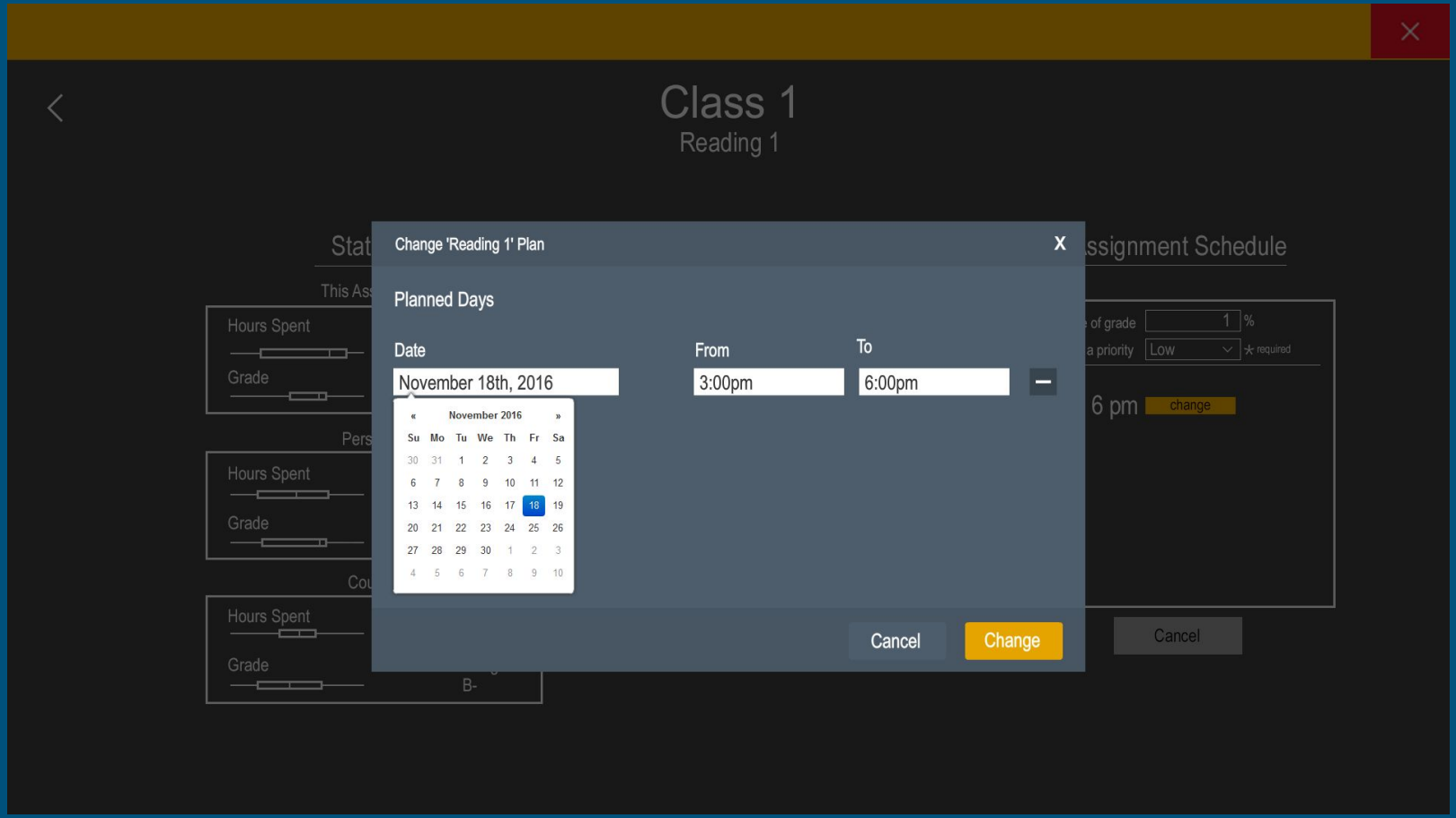

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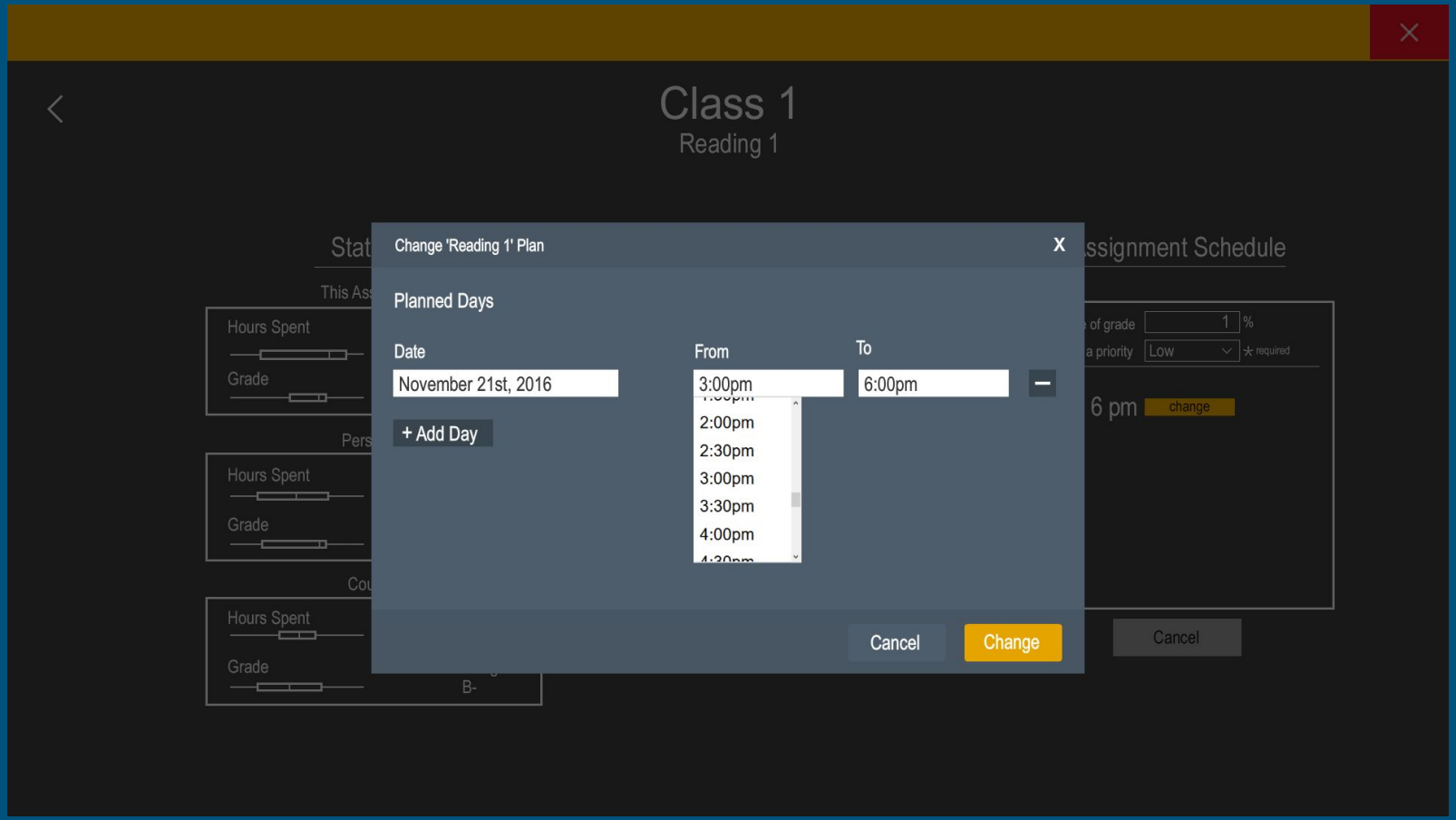

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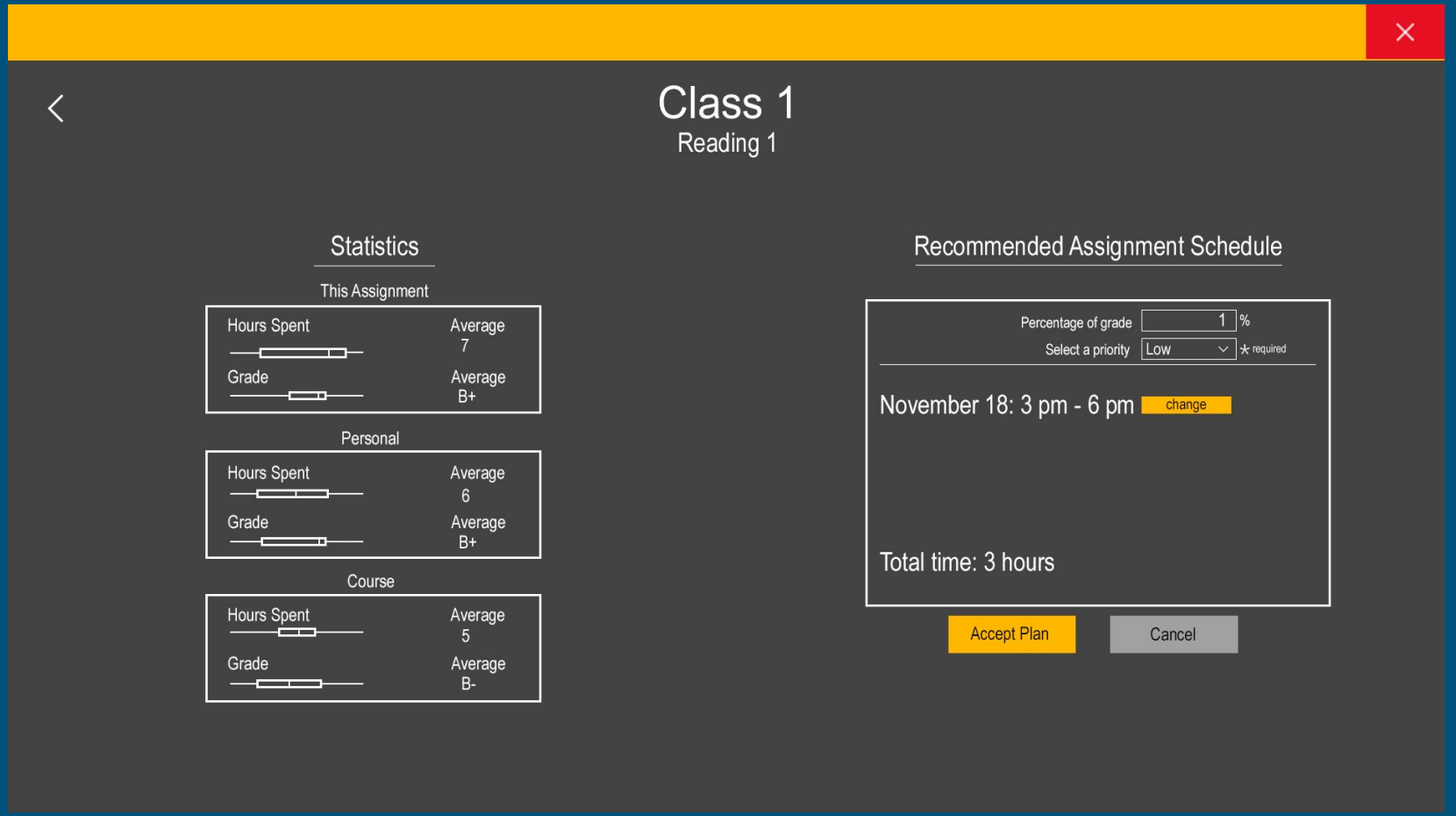

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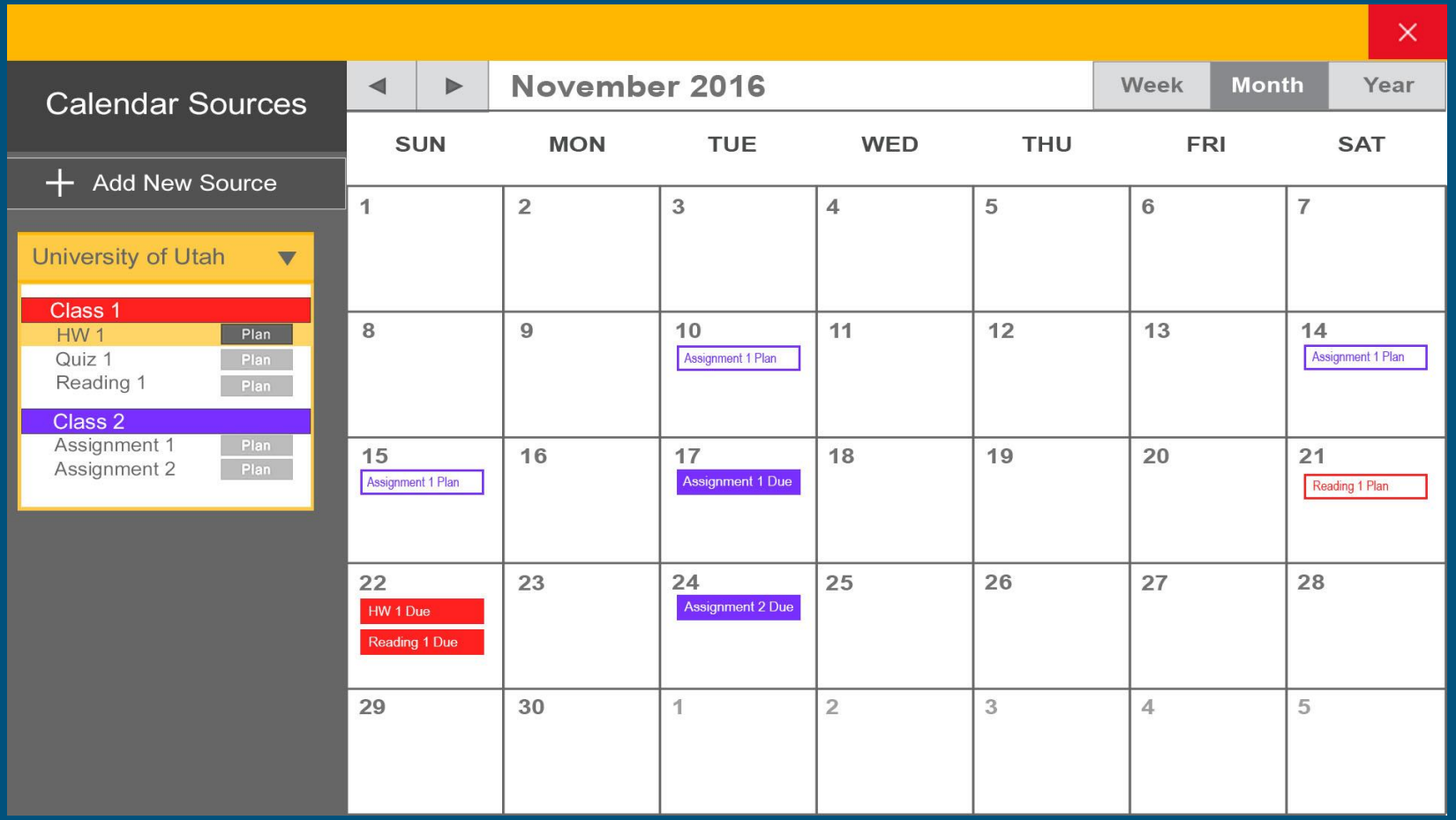

Digital Additional Task:

Time Yourself with the Mobile App

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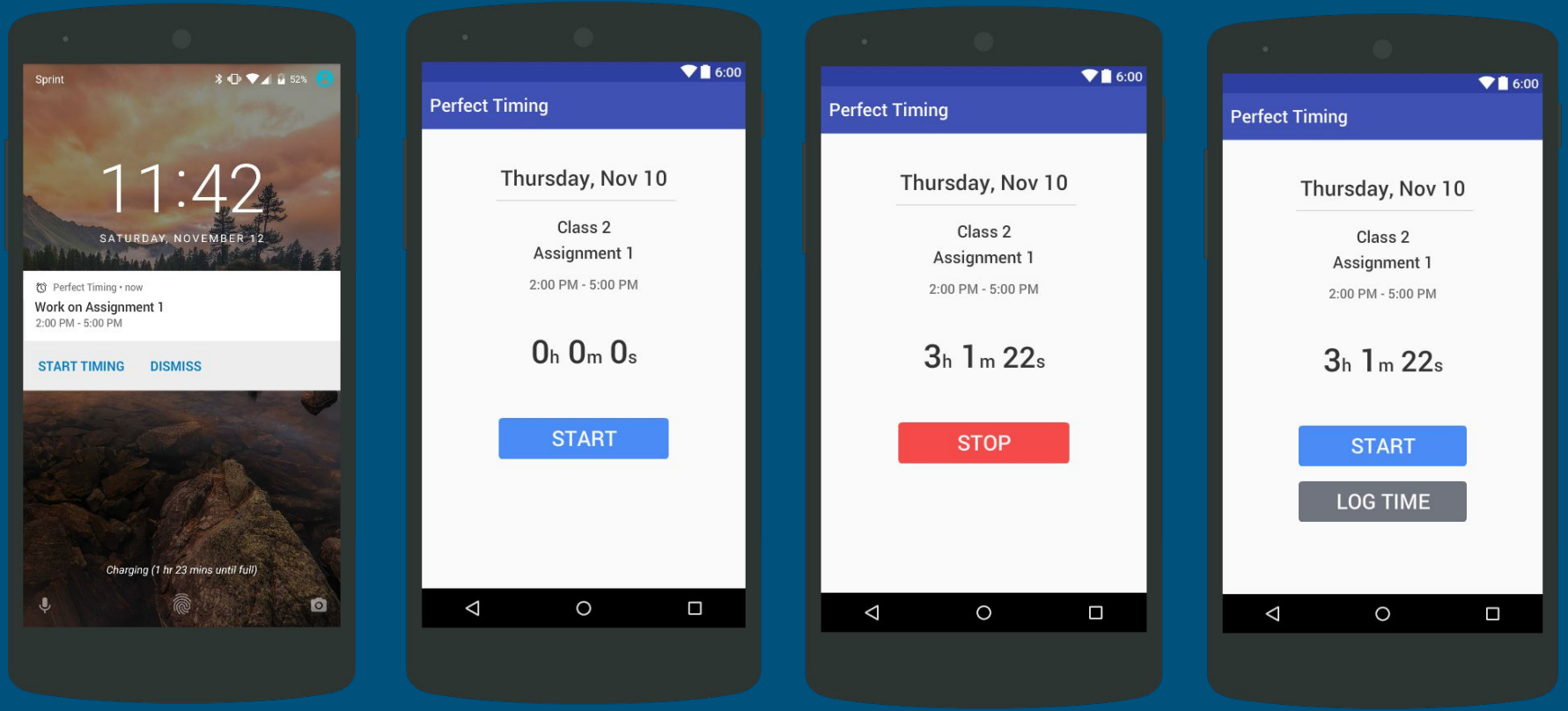

Summary

- Keep participants separated from design process
- Label clarity is not trivial
- Let participants report task completion
- Technologies have specific design patterns

Thank You!