Purpose:
- Allow parents to set alarms and timers to assist children with time management and task completion
- Ease of schedule management via automation
- Ease of accessibility due to the widespread use of smart devices.

Design Goals
- Simplicity
- Ease of use
- Configurability
- Accessibility
- Lightweight
- Minimal disk size

Features
- Digital and Analog Clock face
  - Two Different clock faces for the main page, one digital clock face, and one SVG analog clock for exposure to reading analog clocks
- Alarms
  - Adjustable alarms able to be set to go off on any weekday at any time
- Timers
  - Adjustable duration timers to time arbitrary tasks
- Calendar View for Alarms
  - Visualization of timer schedule in a nice compact view

Testing
- Automated testing:
  - Done using Jest to run unit tests against the main application. Automated tests were executed via GitHub actions to ensure all pull requests to the main repository contained functional code.
- Usability testing:
  - Session-based testing was used to ease development for a largely UI focused application.

Technologies
- React Native
- GitHub
- Node.js
- TypeScript
- JavaScript

Sessions
- 00:02:00
- Brush Teeth
- 00:30:00
- Homework
- 00:30:00
- Read

Screenshots
- The timers page, with pre-configured examples of timers. These examples show some use cases for timers in an application to be used by small children.
  - Add/Delete/Edit
  - Color customization
  - Start/End Task with countdown

Application Main Page:
- Featured is a test display with both the digital and analog clock faces.
- Designed for use by younger children, having an option for an analog display will help teach how to read an analog clock through exposure.

Digital/Analog Clock face
- Usable by children
- Exposure to Timekeeping