

Project Logic Model

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Goal: Create an extendable, widget based, single page JavaScript web application that allows for different permissions in order to track and manage employee times from any mobile device.

- 1. Backend Development**
 - a.** Design and implement a Database Schema for storing employee time metrics versus project metrics.
 - b.** Develop user permissions that allow access to specific “widgets”.
 - c.** Create an API to access data from database from an end user application.
 - d.** Create a system that preserves any data entered, while creating a way to “amend” data.
- 2. Front End Development**
 - a.** Develop Front End single-page “widget” framework.
 - b.** Create a wide variety of widgets ranging from the ability to add and track user time, to approving timecards on a daily and weekly basis.
 - c.** Create interface for creating, managing and suspending users and projects.
 - d.** Develop functionality that allows a user to go through an intuitive interface to create custom reports.
- 3. Develop Responsive Interface useable from any mobile device.**
 - a.** Create a fluid and “clean” user interface.
 - b.** Allow interface to adapt to device size, making it responsive on any current browser (IE8 and up) and mobile device.