Initiative Tracker

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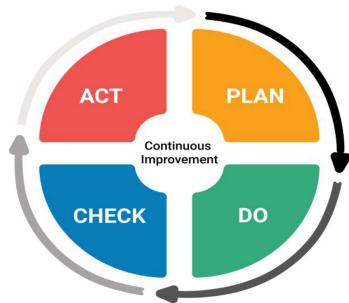
Senior Capstone Project 2019
University of Utah
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Problem Overview

Continuous Improvement is an organizational model that involves creating small workflow improvements - or initiatives - to help improve inefficiencies within the organization. The core cycle of CI is to continuously evaluate and iterate these initiatives to find the policies that greatly improve workflow. This model works well on the small scale, but there is currently no tool to help bridge the gap to larger organizations.

Our Objective

We set out to create an application to manage CI data and to provide a universal platform for CI organizations. We needed our product to have the flexibility of a native mobile app with all the utility of a desktop web portal, so we built two independent front end applications that each access the same backend framework.
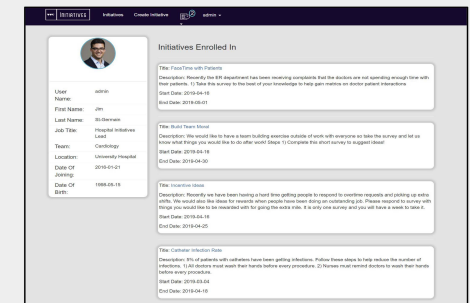
System Architecture

Architecture Description

- Restful API
- IOS mobile client
- ReactJS web client

Web Interface

Track initiatives, take surveys, and manage your account:

Mobile Interface

Track initiatives, take surveys, and give presentations: