**TapWater**

**System Testing Document**

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Introduction

This document specifies the test plan the TapWater System. The test plan outlines the procedures and test cases to be used to test the requirements outline in the Systems Requirements Specification Document.

The TapWater system consists of 3 major components: A server, an iOS application, and an Android application. Each subsystem will require a slightly different testing strategy. The approach for the iOS and Android application will be similar because they are structured the same.

The features that need to be tested involve logging drinks, viewing drink history, scheduling drink notifications, user authentication, and synchronization. All of the features will need to be tested on the mobile application. Only user authentication and synchronization need to be tested on the Rails server since those are the only features implemented on that platform.

**Test Items**