# Log My Run Workout Tracker App

Kevin Dahlberg

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## Document Objectives

This document provides detailed documentation, defines the work performed, and clarifies the deliverables received, between Scott Bromander ("**The Client**"), and Kevin Dahlberg  (**"The Company"**).

By accepting this document **The Client** acknowledges their understanding and agreement to this scope of work.  Any requirement or request that falls outside the specifications of this document is considered "Out of Scope" and may require reprioritization or removal of other features.
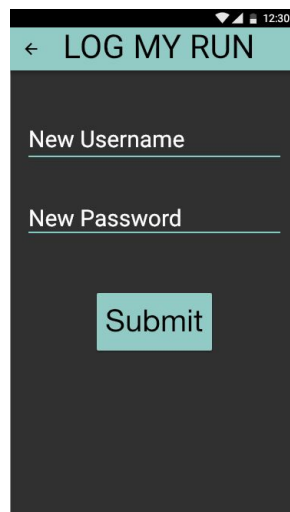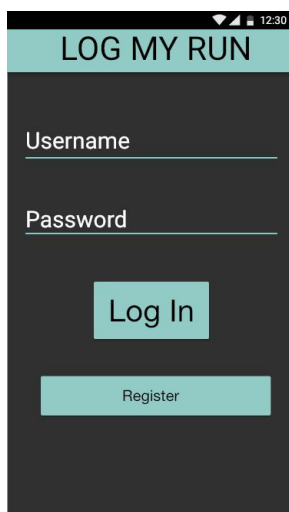
This document takes precedence over any other documentation provided regarding scope of work.

## Application Overview

Log My Run is a full-stack web application that provides a simple, user-friendly, way for users to track their runs and document their workout progress.  This app is different from similar apps because it has fewer features, which reduces the learning curve and increases the chances of the app getting continued use.

## Application Features

1.  Log in Screen



"Local" login
- User will either login with their credentials, or they will go to a register screen where they will choose a unique user-name and a password.

## 2. Home Page





User is then taken to the homepage after logging in.

On the homepage the user can select the date. When the date is selected, it will show the runs for that week (Sunday-Saturday). Below the runs it will show a (running) total of the week, month and year. If the user picked a date in the past, the week totals will change to reflect that week.

The second page after login shows the information of the run if the user clicks on that day. The user can edit or delete that run.

## 3. Enter your run



When the user clicks the button to add a run, they are taken to the log run screen.

On the screen there is a:
- dropdown to choose the date
- dropdown items to select the distance run and whether it's in miles or kilometers
- dropdown menus for time, allowing the user to select hours, minutes, and seconds
- a place for the user to enter notes on the run.

Stretch goals for this view include:
- A way to pull in the weather from a weather API and edit it.
- An option to post their run on facebook.
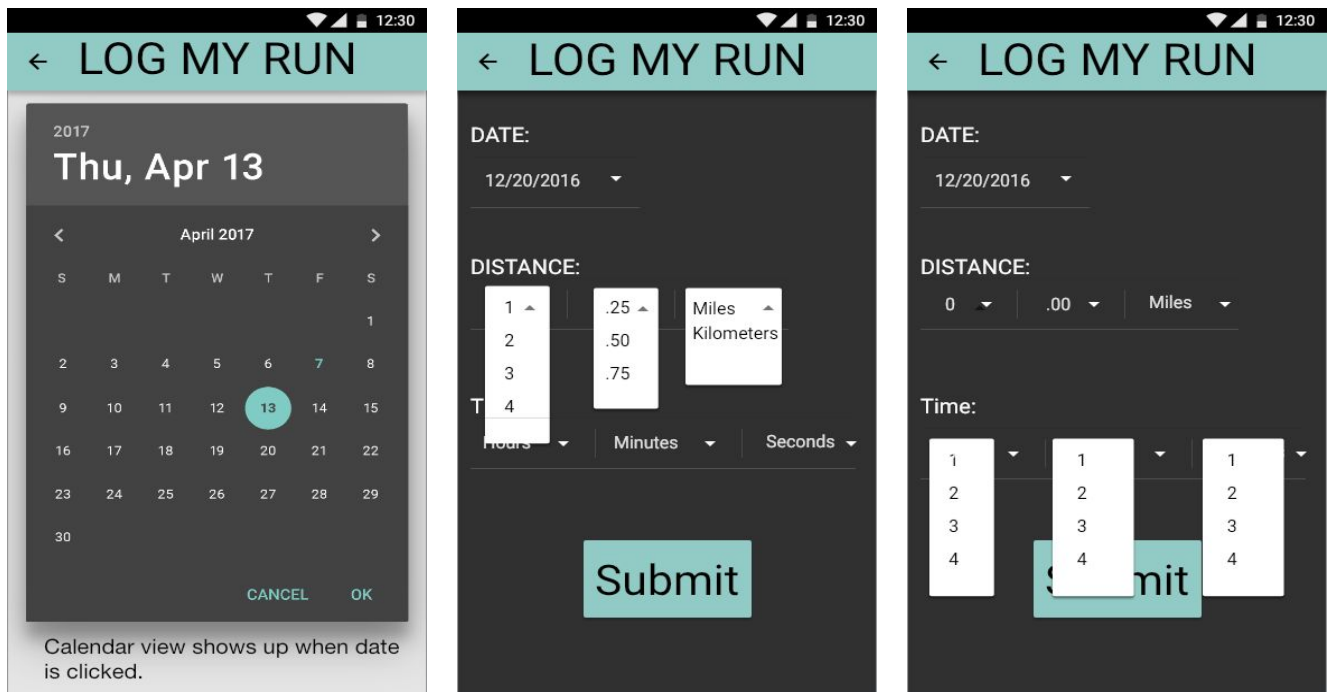
From left to right:
- Possible calendar view
- Logging distance
- Logging time

Not displayed: Note taking and stretch goals

# Routes

1. Login (1.1 and 1.2):
   - Encrypted GET from Client to Server
     - GET get items from DB on login
       - server/routes/runlog
   - Login screen that posts new user to DB
2. Homepage (2.1 and 2.2) :
   - Displays and has access to runs from initial GET
   - PUT route to edit items on 2.2
     - server/routes/runlog/editRun
   - DELETE route to delete items on 2.2
     - server/routes/runlog/deleteRun
3. Log Run (3.1)
   - POST route that adds a new run
     - server/routes/runLog/addRun

# Project Milestones and Schedule

| Milestone (feature) | Estimated Due Date |
|---|---|
| MVP - Create a new run with text inputs for the run, time and date and connect it from the DB to the front end. | 4/25/2017 |
| User Login and register new user | 4/27/2017 |
| Homepage that displays the information from the Database and shows the weekly, monthly, and yearly summary | 5/1/2017 |
| Dropdown menus, calendar, and notes for inputting a run | 5/2/2017 |
| View of all the week's runs on homepage with the ability to select a different week from a calendar | 5/3/2017 |
| View/Edit/Delete run view with all of the dropdown and select date features of the add run screen | 5/4/2017 |
| Style CSS | 5/5/2017 |
| Post status to facebook (stretch) | |
| Weather API to display the weather (stretch) (possible api: https://openweathermap.org/api) | |
| Adding the ability to show different data and graphs(stretch) | |

# Browsers

Application will fully support browsers listed below. All browsers or versions not listed below are considered out of scope.

| Browser Name | Version |
|---|---|
| Android | 6.0 |
| IOS | 10.0 |
| Safari | 10.1 |
| Chrome | Version 57.0.2987.133 |

# Assumptions

While completing this estimate the following assumptions were made.
- Facebook will allow a user to post from an app (for the stretch goals)
- The https://openweathermap.org/api API will continue to operate (stretch)

# Technologies

- Node
- Express
- Angular
- Facebook API
- MongoDB
- Mongoose
- HTML
- CSS
- Angular material

# Source Code

All source code produced by **The Company** for this project will be provided to **The Client** via **The Company's** GitHub account.  Both the **The Client** and **The Company** are free to work with other service providers on future modifications to the project utilizing the provided source code unless otherwise stipulated.

# Approvals

Client Signature _____

Client Name (printed) _____

If approval of this Scope of Work is received by **The Company** no later than 4/24/2017 at 9:00 am, development shall begin by 4/24/2017.