**DING DOG SWITCH**

**Liz Kerber**

**August 1, 2016 // Scope of Work, Version 1**

**DOCUMENT OBJECTIVES**

The purpose of this document is to provide clear and detailed information about the work that Liz Kerber will perform, the requirements and specifications of the work, and the final product of the work. By accepting this document you acknowledge your understanding and agreement of this scope of work. Any requirement falling outside the specifications of this document will be considered “Out of Scope” and may require significant changes to the timeline established for this project.

This document supersedes previous estimates generated and any other documentation provided regarding the work to be performed for this project by Liz Kerber.

**SCOPE OF WORK DETAILS**

Liz Kerber will be creating a physical doorbell-like object that will be animal-activated and that will send data via WiFi to a web-based single-page application. The application will send a text message to the animal’s owner to notify them the doorbell has been activated. The application will also allow for personalization of the text messages, store input from the doorbell in a database, and display previous doorbell input.

**COMPONENT**

Doorbell



Web app

Login view

* Site name
* Login
  + Username text input with placeholder “Username”
  + Password input with placeholder “Password”
  + “Go” button to go to main view or login failure view

Login failure view

* Site name
* “Uh oh” header
  + Description of possible issues
  + Link to go back to login view

Register view

* Site name
* Register
  + Username text input with placeholder “Username”
  + Password input with placeholder “Password”
  + Confirm password input with placeholder “Confirm password”
  + “Go” button to go to login view or register failure view

Register failure view

* Site name
* “Uh oh” header
  + Description of possible issues
  + Link to go back to register view

Main view

* Site name
* “Log out” button
* “History” header
  + List of 15 most recent notifications, including date, time, and text content
  + “View all” button to go to notification history view
* “Change the content of your texts” header
  + Label for text input
  + Text input limited to 140 characters
  + “Update” button

Notification history view

* Site name
* “Log out” button
* “History” header
  + List of all notifications, including date, time, and text content

**DEPLOYMENT**

**PROJECT MILESTONES**

**BROWSERS SUPPORTED**

**TECHNOLOGIES**

**ASSUMPTIONS**

**RISKS**