

Between Team 1
And CS499

APPLICATION DEVELOPMENT

This project agreement describes the understanding Team 1 and CS 499 have concerning infrastructure development and installation, initial data setup and migration, customization, deployment, and support of an application, or add-on features for a Smart Home System.

This signed agreement hereby authorizes work to begin on the project based on the negotiated start date, and will remain in effect until the product is presented.

TECHNICAL SPECIFICATIONS PRIMARY DELIVERABLE

APPLICATION DELIVERABLES

Overall application purpose: To provide a user friendly home automation system that helps control the inner workings of a smart house through smart appliances and their data.

To include:

Deliverable Overview: (Appendix A)

- web-based floor plan control panel

Roles/Security:

- control smart appliances
- display sensor data
- track past system data & costs
- estimate future costs

Application Screens: (Appendix B)

- Floor plan
- sensors
- thermostat
- user control
- history cost data

Reports:

- electrical data
- water data
- sensor data

PROJECT TIMELINE

Project Timeline Milestones (Proposed)	Estimated Start Date	Estimated Completion Date
Create Graphics	09/09/2019	11/02/2019
Design House Plan	09/09/2019	09/19/2019
Create Database	09/11/2019	10/25/2019
Design UI (React)	09/11/2019	11/14/2019
Math fundamentals	09/11/2019	10/18/2019
Complete Integration	10/25/2019	11/22/2019

Note: Any change in scope including additional deliverable components, and/or other requirements will be re-scoped and submitted as an addendum or new agreement.

STRUCTURE AND OVERSIGHT

STATUS REPORTING

-

TERMINATION OR REVISIONS

- A.** Modifications will be reflected by signed addenda to this document.
- B.** This document may be modified only in writing signed by all parties.

This project agreement becomes effective on the date of Business Owner signature.

BUSINESS OWNER

By: CS 499

Date: 09/11/2019

Name: Jaret langston

Title: Smart House Project

TEAM [1]

By: CS 499

Date: 09/11/2019

Name: Ryan Burtis

Title: Smart House Project

By: CS 499

Date: 09/11/2019

Name: Kirsten Buchwald

Title: Smart House Project

By: CS 499

Date: 09/11/2019

Name: Adam Hoskins

Title: Smart House Project

By: CS 499

Date: 09/11/2019

Name: Robert Rummel

Title: Smart House Project

By: CS 499

Date: 09/11/2019

Name: Brandon Stamba

Title: Smart House Project

By: CS 499

Date: 09/11/2019

Name: Brittany Nabih

Title: Smart House Project

APPENDIX A

APPLICATION DESIGN

Application design details are found in the following documents:

APPENDIX B

APPLICATION SCREENS

Application screen wireframes are found in the following documents: