DATE: October 16, 2019

**GROUP PROJECT PROPOSAL**

Team Name: “failureIsNotAOption”

Application Name: E’s Cinna-minE’s Delivery App

**DESCRIPTION**: This application will provide “E’s Cinna-minE’s” with a full stack website to help with their business of delivering fresh mini cinnamon rolls to customers at specified locations at specific times.

**INITIAL FEATURES**:

**User Features**: home page, sign-in/sign-up page, profile and order history page showing order status, create order page.

**Admin Features**: same home page, but admin profile page will be different and have links to 1) a complete user list page which will link to each users profile info and order history and 2) a list of all current open orders.

**Database** has as least 2 tables that interact with each other:

1. users table
2. orders table

**User Stories**:

* As a user, I need a home page to see general information about the company, the product (mini-cinnamon rolls), the ordering process, and other pertinent options.
  + Create order form or button that would link to form
  + Log-In button linking to sign-in screen with option to sign-up
  + Order History link that would populate if user is signed in
  + Profile button linking to profile page
  + Contact info and social media links for business
* As a user, I need to be able to input my personal info on a sign-up page.
  + Name, username, password, email, phone number, and preferred address
  + Link to sign-up page will be on Log-In screen
* As a user, I need to be able to login.
* As a user, I need to be able to view and edit my profile info.
* As a user, I need to be able to create and submit a order.
  + Name, quantity, address, contact info, and desired delivery date.
* As a user, I need to be able to view my order history and order status.
* As a admin, I need to be able to view a list of all users with links to their profile info and order history page.
* As a admin, I need to be able to view a list of all orders with a open status and the time the order was placed.
* As a admin, I need to be able to edit the status of each order.
* As a admin, I need to be able to delete users or cancel orders.

**TECHNICAL REQUIREMENTS**:

Front End Framework: Angular

Back End Framework: Node.js + Express

Database: NoSQL/MongoDb

Source Control: GitHub + GitKraken + Visual Studio Code

Deployment: Amazon Web Services (EC2 Instance)

Styling: CSS

Responsive: Yes

**STRETCH GOALS**:

Will have User Registration and Login

Will use JWT tokens to authenticate and authorize users