Individual Contribution Breakdown

Note: The team feels that everyone has contributed fairly throughout the semester. We agree that everyone has done equal work overall. (Ryan Shepard was part of this group before dropping the class, his contributions to Report 1 and Report 2 are included).

Project Proposal:

Taylor Cook
- Overview

Seth Whitaker
- Functionality

Fatih Gurbuz
- Technical

Brady Neumann
- Budget

Ryan Shepard
- Demographic Analysis

Report 1:

Taylor Cook
- Problem statement
- Decomposition into sub-problems
- Use Cases
- Project Size

Seth Whitaker
- Enumerated Functional Requirements

Fatih Gurbuz
- Enumerated Nonfunctional Requirements

Brady Neumann
- User Interface Requirements
- User Interface Specification

Ryan Shepard
- Business Goals & Diagram
- System Architecture

Report 2:

Taylor Cook
- Interaction Diagrams
- Project Management
- Plan of Work

Seth Whitaker
- Class Diagram
- Traceability Matrix

Fatih Gurbuz
- Conceptual Model
- Design of Tests

Brady Neumann
- System Operation Contracts
- Data Model
- User Interface Design and Implementation

Ryan Shepard
- Data Types and Operations (Interface Specifications)

Demo 1:

Taylor Cook
- Create Login/Register Pages
- Create Admin Interface
- Connect Login/Register to Back-end
- Connect Admin Interface to Back-end

Seth Whitaker
- Configure API Endpoint for Sales History and Inventory
- Implement Back-end Authentication for Customer/Employee/Admin
- Connect MySQL to Express and host MySQL
- Create Databases in MySQL
- Add Model/Controller/Sales
- Add React to Express Server

Fatih Gurbuz
- Create Inventory Cards and Results Page
- Add Search/Browse Functionality
- UI Design
- Create Home Page
- Create Footer

Brady Neumann
- Create Navigation/Header
- React Router
- Create Product Information Pages
- Connect Product Information to Back-end

Report 3:

Taylor Cook
- Prepared Report 3
- Rework Business Goals & Diagram
- Rework System Architecture

Demo 2:

Taylor Cook
- Create Login/Register Pages
- Create Admin Interface
- Connect Login/Register to Back-end
- Styling for Login/Register Pages
- Full Functionality/Styling Admin Interface
- Fully connect Admin Interface to Back-end

- Fix Admin Sales History App Crash
- Fix Login/Register display bug

Seth Whitaker
- Configure API Endpoint for Sales History and Inventory
- Implement Back-end Authentication for Customer/Employee/Admin
- Connect MySQL to Express and host MySQL
- Create Databases in MySQL
- Add Model/Controller/Sales
- Add React to Express Server
- Restrict Access to Endpoints based on Authentication
- Implement Cart Functionality
- Create Cart Back-end
- Create Database Models for Inventory and Sales History
- Create Parts Back-End
- Front-end Authentication
- Additional Login Functionality

- Fix User Stuck Logged in
- Fix Unable to add item to cart
- Fix Search bar/cards display bug
- Fix Images stretched on info cards
- Fix Site Crashing (503 errors)

Fatih Gurbuz
- Create Inventory Cards and Results Page
- Add Search/Browse Functionality
- UI Design
- Create Home Page
- Create Footer

- Fix Search Functionality Bugs
- Add Compare Functionality
- Add/Fix Filtering and Sorting Functionality

Brady Neumann
- Create Navigation/Header
- React Router
- Create Product Information Pages
- Connect Product Information to Back-end
- Updated Navigation to be dynamic
- Create Financing Page
- Create Checkout Page
- Mobile Styling for my pages.

- Fix No Link to Admin Once Logged in
- Fixed squished images on the header in mobile view.

Other (anything outside of reports/code):

Taylor Cook
- Team Management (structured team meetings, dividing up work, etc.)
- Report/Document Preparation
- React Research

Seth Whitaker
- Github repository, project workflow, and issue templates
- Heroku deployment pipeline setup
- ClearDB MySQL Database setup
- Authentication research
- Back-end technology research
- React research

Fatih Gurbuz
- React research
- Interface diagramming
- Github research

Brady Neumann
- Gave suggestions for what to include in vehicles and parts databases
- React research

- Learned how to use GitHub efficiently