# Enterprise Management System

## Build: System

**Version 2.0**

**Date: April 07, 2022**

# Revision History

| Date | Version | Description | Author |
|---|---|---|---|
| 23/Mar/22 | 1.0 | Document template created. | Laura Hui |
| 24/Mar/22 | 1.1 | Added Screenshots and written section | Amaris Leusink, Brendan Anderson, Amrit Nijjar |
| 07/Apr/22 | 2.0 | Prototype development completed for Transition Phase | Amaris Leusink, Brendan Anderson, Amrit Nijjar |
| | | | |


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# Table of Contents


1. Introduction 4
   - 1.1 Purpose 4
   - 1.2 Scope 4
2. How to use the Prototype 4
   - 2.1 Source Code, Virtual Environment, and Server 4
3. Homepage 4
   - 3.1 Homepage Login 4
   - 3.2 Homepage when logged in 5
   - 3.3 Homepage when logged out 5
4. Inventory 6
   - 4.1 Inventory Homepage 6
   - 4.2 Add Inventory Form 6
5. Claims 6
   - 5.1 Claims Homepage 6
   - 5.2 Claims View/Search 6
   - 5.3 Claims Form 7
   - 5.4 Warranties View/Search 7
6. Inspections 7
   - 6.1 Inspections Homepage 7
   - 6.2 Inspections Form 8
   - 6.3 Inspections View/Search 8
   - 6.4 Inspections Schedule 8



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## 1. Introduction

### 1.1 Purpose

This document will describe the current interface and functionality of the C3 Enterprise Management System prototype. It will also explain how to run the server to see the prototype live. All the necessary source code is attached along with this document so that individuals from C3 can use the prototype.

### 1.2 Scope

The scope of the system prototype includes inventory, claims, and inspections. Functionality for sales and reporting will be added in future iterations.

## 2. How to use the Prototype

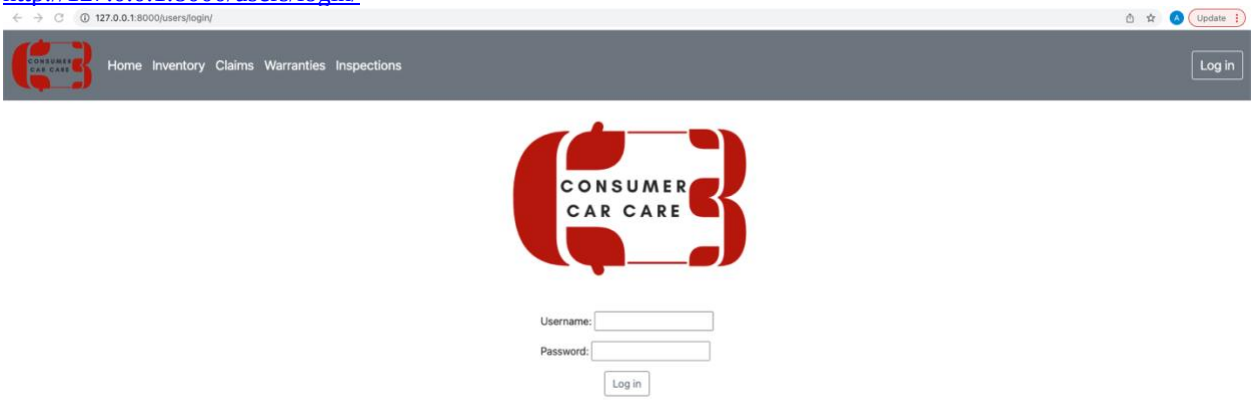
### 2.1 Source Code, Virtual Environment, and Server

The source code for this prototype is included in the zipped folder where this document is stored. Additionally, it can be downloaded from GitHub: https://github.com/brendananders/Blue-Team-BTM419. To run the virtual environment, go to Blue-Team-BTM419/ems/ems and on Windows type "Scripts\activate" or on MacOS type "source bin/activate". This virtual environment can be shut off when in the same folder on Windows by typing "Scripts\deactivate" or on MacOS typing "deactivate". To use the prototype, the server will need to be running. To do this, go to Blue-Team-BTM419/ems/ems/enterprise and use the Windows command "python manage.py runserver" or on MacOS use the command "python3 manage.py runserver". In a web browser, input the address "http://127.0.0.1:8000/" in the search bar to see the prototype while the server is running.

## 3. Homepage

### 3.1 Homepage Login

http://127.0.0.1:8000/users/login/





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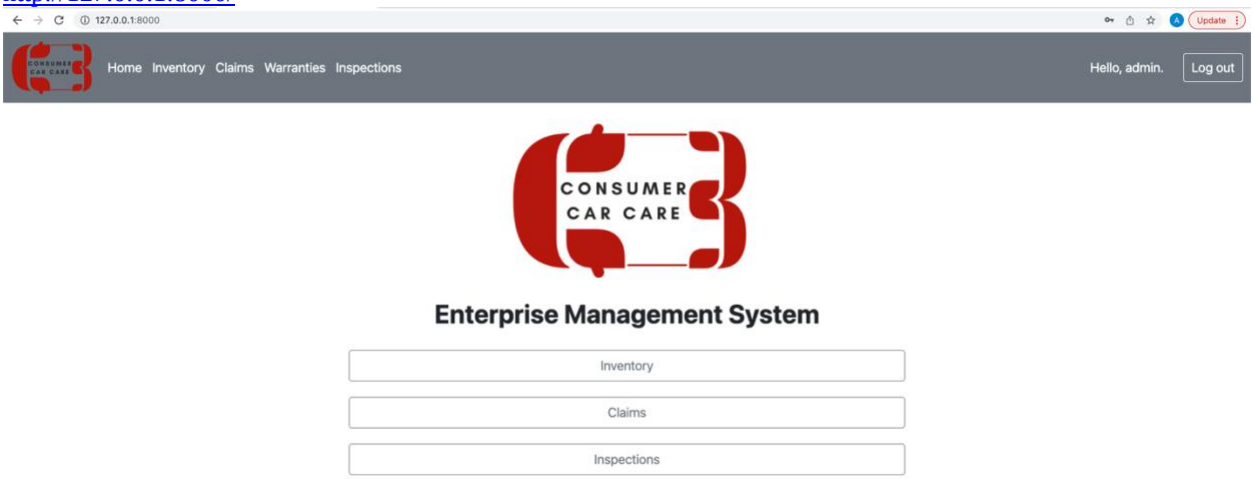
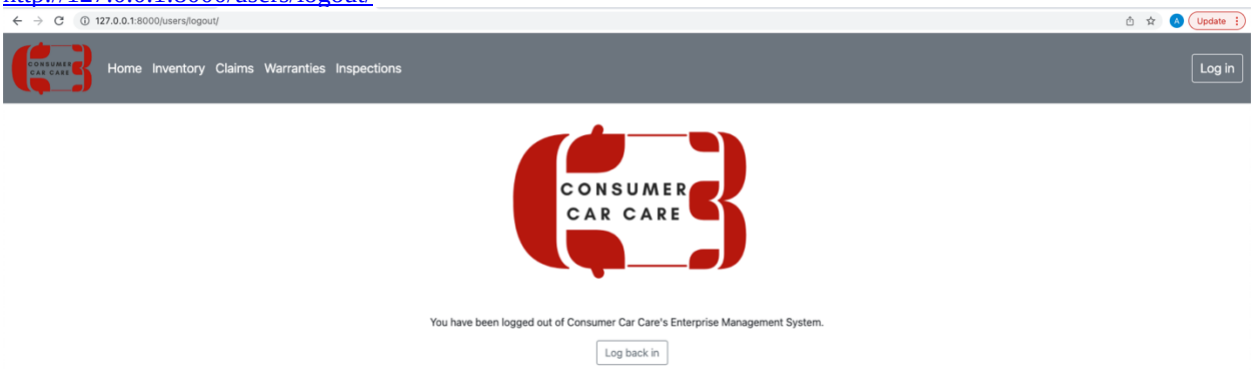
### 3.2 Homepage when logged in

http://127.0.0.1:8000/




### 3.3 Homepage when logged out

http://127.0.0.1:8000/users/logout/





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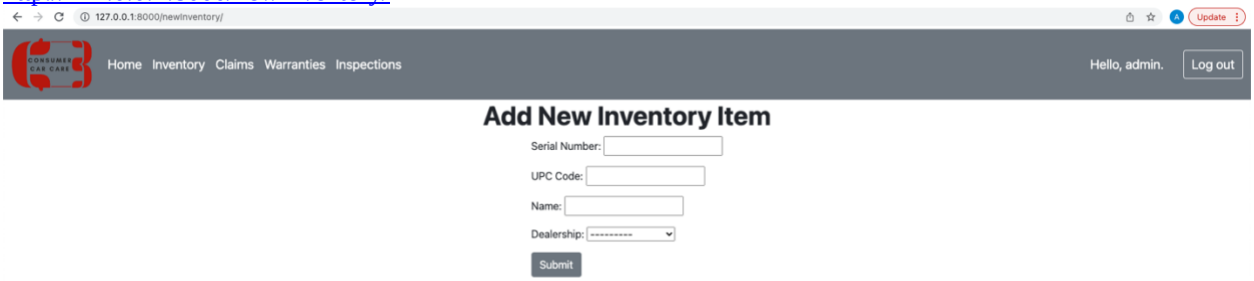
### 3.4 Add Inventory Form

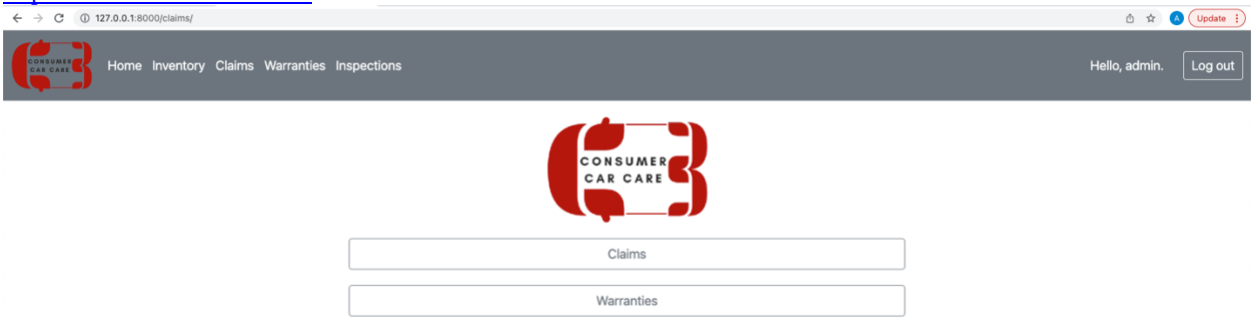
http://127.0.0.1:8000/newInventory/




## 4. Claims

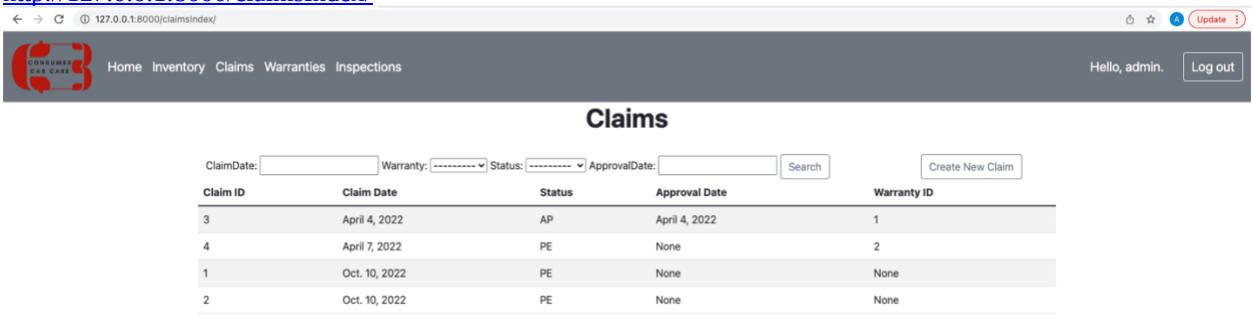
### 4.1 Claims Homepage

http://127.0.0.1:8000/claims/




### 4.2 Claims View/Search

http://127.0.0.1:8000/claimsIndex/





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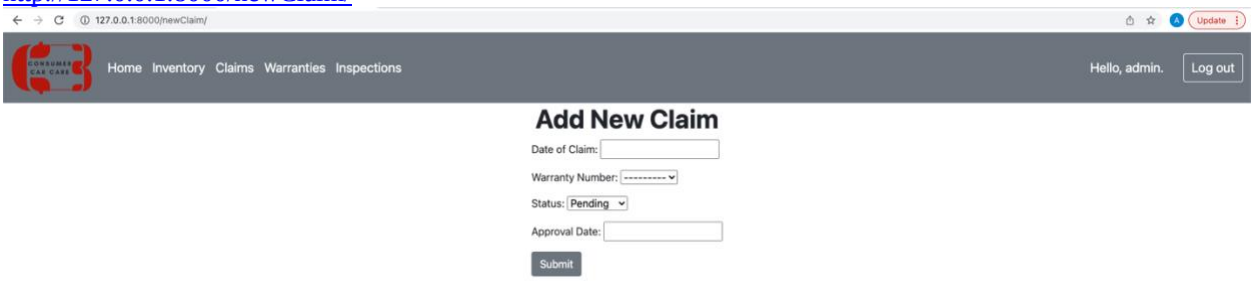
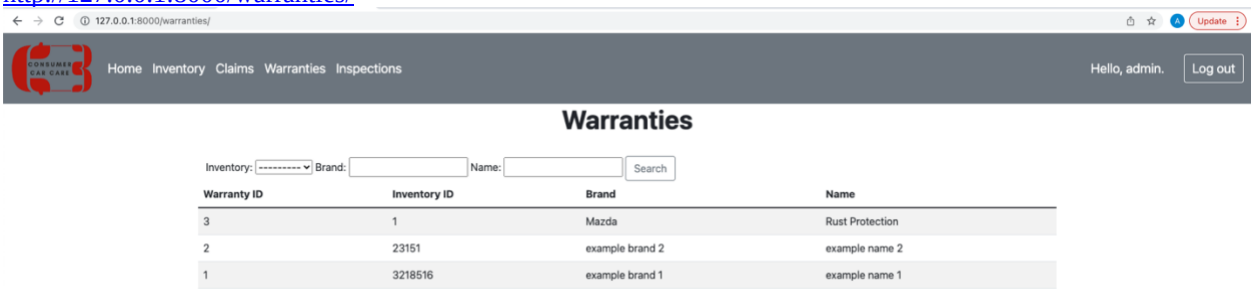
### 4.3 Claims Form

http://127.0.0.1:8000/newClaim/




### 4.4 Warranties View/Search

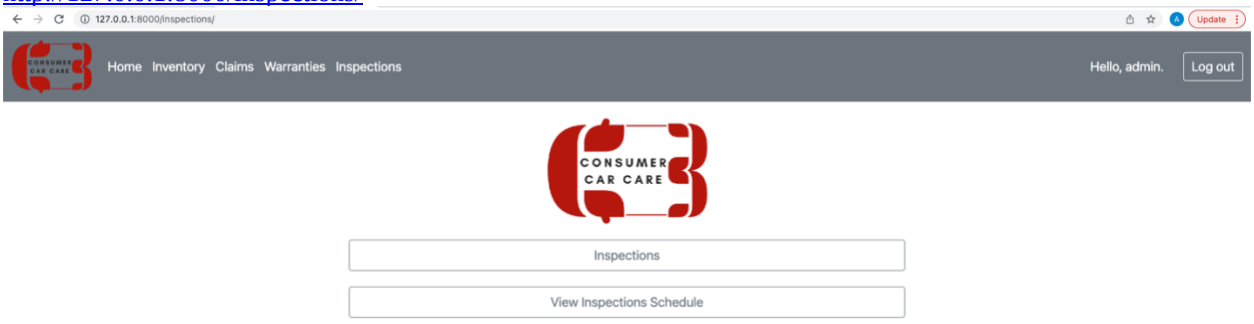
http://127.0.0.1:8000/warranties/




## 5. Inspections

### 5.1 Inspections Homepage

http://127.0.0.1:8000/inspections/





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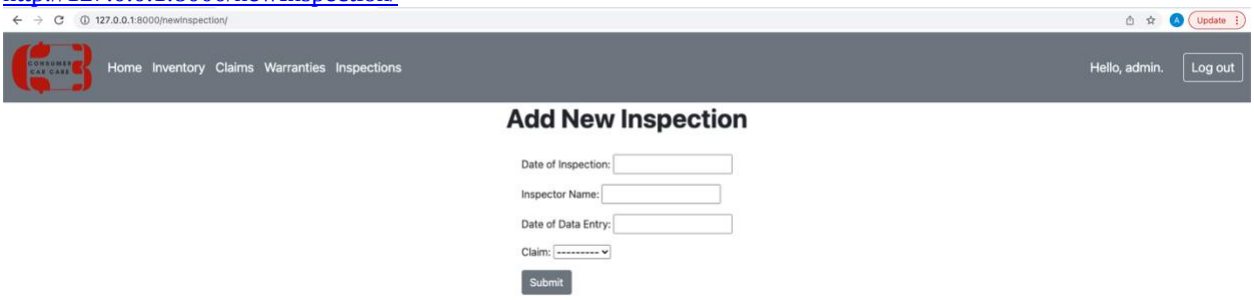
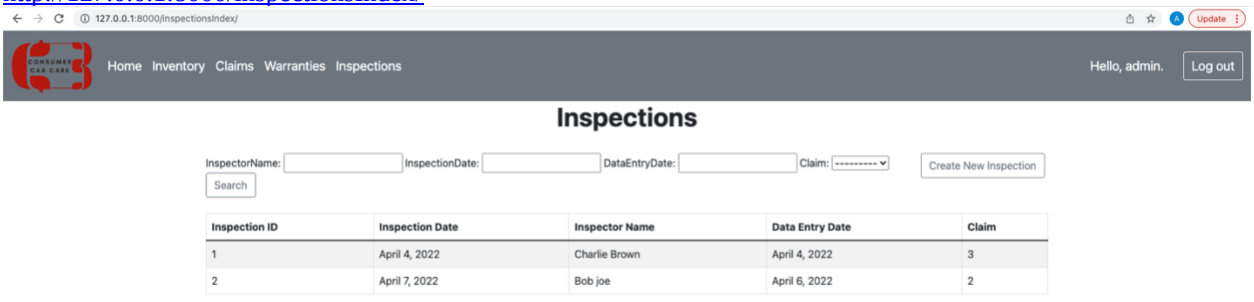
## 5.2 Inspections Form

http://127.0.0.1:8000/newInspection/




## 5.3 Inspections View/Search

http://127.0.0.1:8000/inspectionsIndex/




## 5.4 Inspections Schedule

http://127.0.0.1:8000/inspectionCalendar/

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