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**User Manual**

**for**

**Dealership Business System**

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# 1 Installation and Access

## 1.1 Access

- url: <http://ec2-18-220-217-86.us-east-2.compute.amazonaws.com/home/>

As the system's user interface is a web page, no installation is necessary on the user's side. The website should simply be accessed through any web browser, such as Google Chrome, Mozilla Firefox or Microsoft Edge.

## 1.2 Latest version: open source

- A copy of [Django](#) is necessary to run the in-development version of the website, as well as [Python](#).
- Clone the repository at [GitHub](#) to get started. To clone a GitHub repository to a PC, [GitHub Desktop](#) can be used. Follow the guide on the software's page. (See Figure 1.1)
- Once the repository has been cloned, copy everything in your local GitHub folder (under Documents) to a separate folder.
- Open the command line (cmd in Windows, terminal in Linux) and change the directory to the "BDS-COS730" subfolder in this new folder.
- Enter the command "python manage.py runserver" in the command line to start the server. It will take a few moments to start the server, and it will then give a local URL from which it can be accessed. (that is, "127.0.0.1:8000".) Enter this URL into your web browser of choice
- The server can be stopped at any time by pressing CTRL and Pause/Break. The Pause/Break key is typically above the Page Up key and to the right of the Scroll Lock key on a standard QWERTY keyboard.

## 2 Usage

### 2.1 Customer Relation Manager

(See Figure 2.1) "CRM" tab, to access the Customer Relation Management services. Here, they can:

- (1) View the Access rights on various system modules.
- (2) You are only able to access the services authorised for
- (3) The modules include: Sales, Customer Care, Marketing and Analytics.

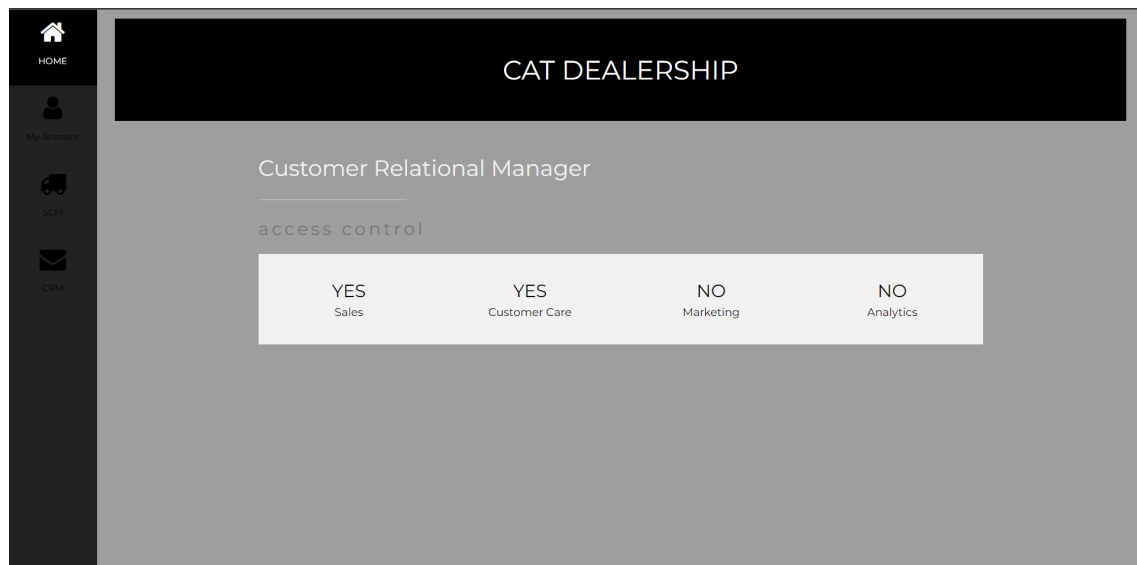


Figure 2.1: Customer Relation Manager

## 2.2 Supply Chain Manager

(See Figure 2.2) "SCM" tab, to access the Supply Chain Management services. Here, they can:

- (1) View the Access rights on various system modules.
- (2) You are only able to access the services authorised for
- (3) The modules include: Store, Inventory and Procurement

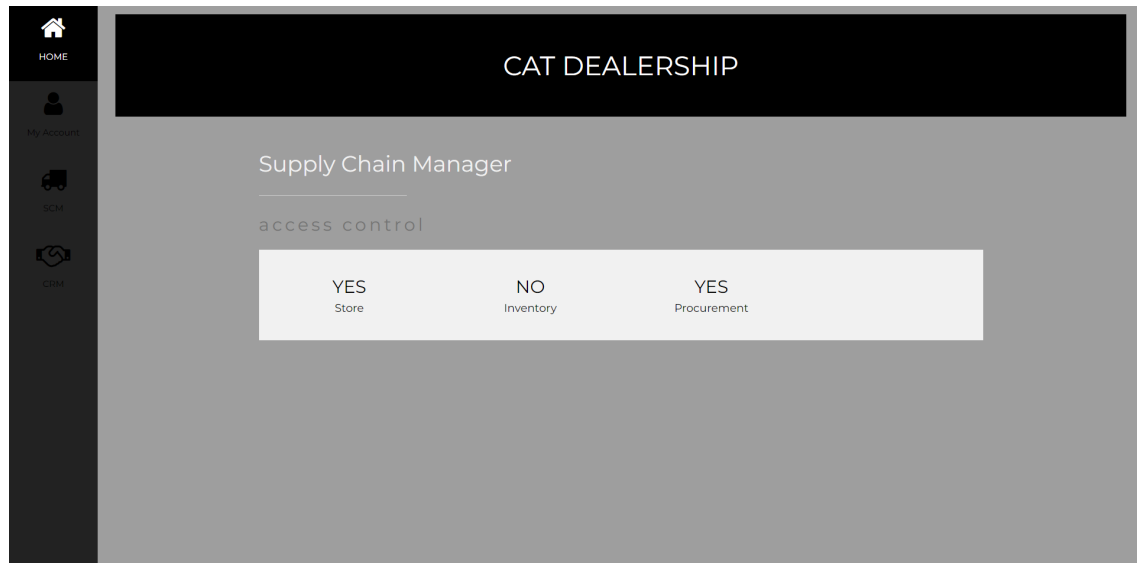


Figure 2.2: Supply Chain Manager

## 2.3 User Management

### 2.3.1 User Account

(See Figure 2.3) "User Account" tab, to access the User Management services.

- (1) You are able to signup if new user or signin if you already have an account.
- (2) To book for services with the dealership, provide your details and vehicle/Machine details.

HOME

My Account

SCM

CRM

# CAT DEALERSHIP

Welcome to your most trusted heavy vehicle and machinery dealer!

[Signin](#) | [Signup](#)

Email:  Password:

Name:  Surname:  Department:  Role:

## Service Booking

Customer name:

Vehicle/Machine Make:

Vehicle/Machine Model:

Date:

Figure 2.3: User Account

### 2.3.2 Access Control

(See Figure 2.4) ”/admin” tab, to access the Super user services.

- (1) View and Update the current access rights of different user type and accounts.



Figure 2.4: Access Control