

TSHIRTSHOP API

 <https://circleci.com/gh/tonyguesswho/Ecommerce-api/tree/develop>

An API for a tshirt online store

features

- [x] Users can see all items when entering the website.
- [x] Items are displayed properly based on the selected department and category.
- [x] Users can search items through search box.
- [x] Support paging if we have too many items.
- [x] Users can see item details by selecting a specific item.
- [x] Users can add items to their shopping carts.
- [x] Users can register/login using website custom forms, or social login libraries.
- [x] Users can checkout with 3rd party payment gateways: Paypal or Stripe.
- [x] Users will get confirmations over emails about their orders.

Root Endpoint

[<https://protected-mesa-94426.herokuapp.com>]

API Documentation

API documentntation: [<https://documenter.getpostman.com/view/6573134/S1LyV85N>]

Getting started

Prerequisites

In order to install and run this project locally, you would need to have the following installed on you local machine.

- **Node JS** (<https://nodejs.org/en/>)
- **MySQL** (<https://www.mysql.com/downloads/>)
- **Redis** (<https://redis.io>)

Installation

- Clone this repository

```
git clone [https://github.com/tonyguesswho/Ecommerce-api.git]
```

- Navigate to the project directory
- Run `npm install` or `yarn` to instal the projects dependencies
- create a `.env` file and copy the contents of the `.env.sample` file into it and supply the values for each variable

```
cp .evn.sample .env
```

- Create a MySQL database and run the sql file in the models directory to migrate the database

Stripe Integration

Shopping orders are paid for using a Stripe integration. In order to use the stripe endpoint send a POST request to /stripe/charge

You will need to provide a stripeToken. To get the token fill out the form at <https://ecommerce-turing-core.herokuapp.com/stripe>

Project structure

