

Project Description

Develop an e-commerce website. This is a project with the objective to develop a basic website where a consumer is provided with a shopping cart & following.

Reference

website: -https://preview.themeforest.net/item/vodi-video-bootstrap-html-template-for-movies-tv-shows/full_screen_preview/28423581?_ga=2.188197356.536813632.1684318171-334897300.1669274012&_gac=1.157936072.1684320193.CjwKCAjw9pGjBhB-EiwAa5jl3O1MQDWeY06zDL3sMAZ_560s7lgvpX-g4-7jn_TJW8kwbzi4_UonkxoCcukQAvD_BwE

There are two roles available: User and Admin.

1. Users can view and purchase products.
 - Any user can register and view available products.
 - The user may even search for specific products on the website & filter products
 - User can add products in cart
 - Only registered users can purchase multiple products regardless of quantity.
 - Payment gateway

2. An Admin has some extra privilege including all privilege of the users
 - Admin can add products, edit product information and add/remove products.
 - Admin can add users, edit user information and can remove users.

Log In

☐ Remember me
 [Forgot Password](#)

or login with

 Don't have an account? [Sign Up](#)

Dashboard

Products

[Add product](#)
[Product list](#)
[Categories](#)
[Brands](#)

Orders


Customers


Statistics

Reviews

Transactions
8

Sellers

Hot offers

Appearance


Settings

Create product

Product title

Label

Images



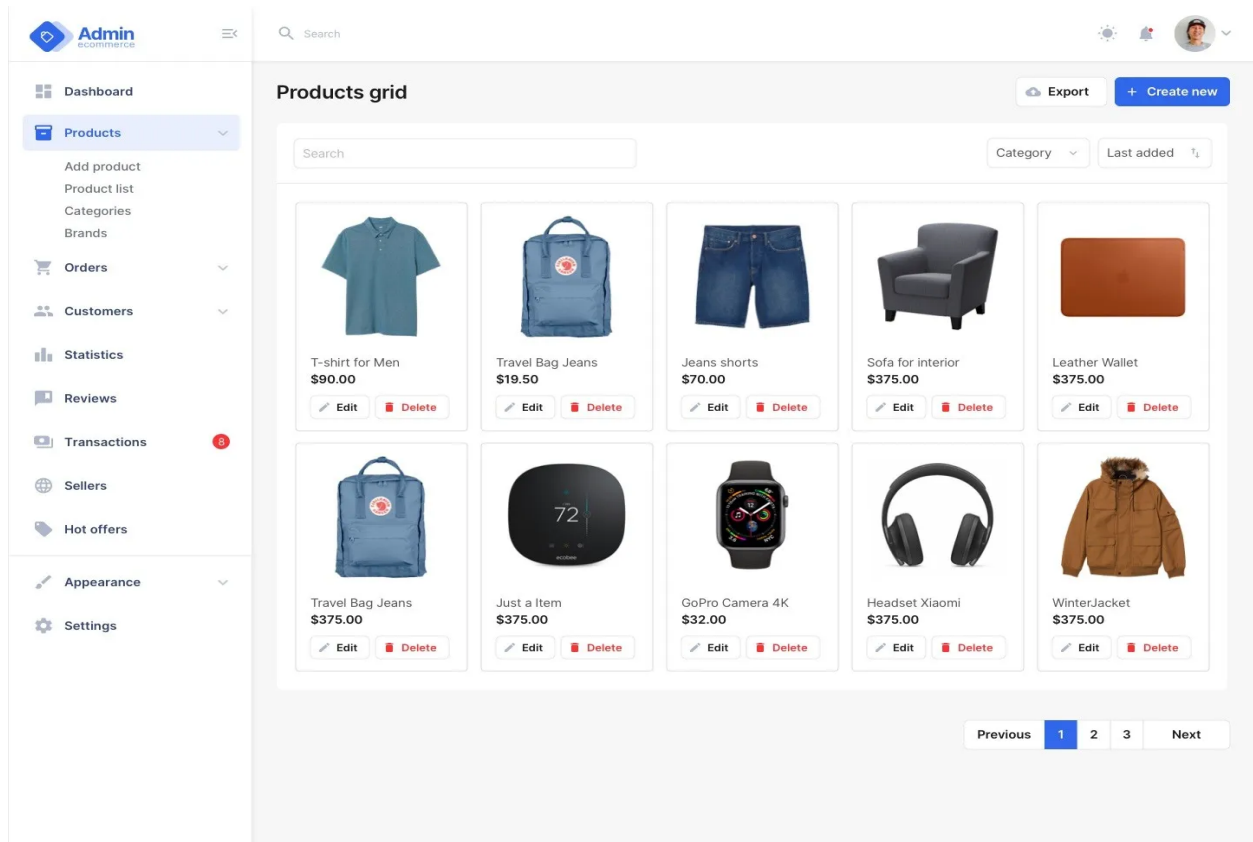
Tags

Category

Sub category

Price

☒ Publish on site



You need to create the following endpoints for categories:

1. GET ``/categories``: Return a list of all category.
2. POST ``/category``: Create a new category.
3. PUT ``/category/:id``: Update an existing category.
4. DELETE ``/category/:id``: Delete an existing category.

Each categories should have the following fields:

- ``id``: A unique identifier for the category.
- ``name``: The name of the category.
- ``description``: A short description of the category.
- ``image``: category images.
- ``visible``: Product should be visible on site (enable/disable)

You need to create the following endpoints for product management:

5. GET `/products`: Return a list of all products.
6. GET `/products/:id`: Return details about a specific product.
7. POST `/products`: Create a new product.
8. PUT `/products/:id`: Update an existing product.
9. DELETE `/products/:id`: Delete an existing product.

Each product should have the following fields:

- `id`: A unique identifier for the product.
- `categoryId`: categoryId
- `name`: The name of the product.
- `description`: A short description of the product.
- `sku`: Stock keeping unit
- `image`: Product images.
- `price`: The price of the product.
- `stock`: The number of items in stock.
- `status`: Featured , On Sale and Most Viewed
- `visible`:Product should be visible on site (enable/disable)

Following fields for cart:

- userID:
- productID:
- name:
- price:
- quantity:
- image:

