How To Use app

app User has different roles

Main Functions:

1. Top Admin (Delete Admins,Grant User to Be admin) and has all public ,User and admin Functionality
2. Admin (login,Delete User , Grant User to Brand , Add and Delete Category ,Get User By id and email) and has User functionality
3. User (add and update and delete product form cart , add and delete review to product, update it’s info,change password) and all public functionality
4. Brand(add and update and delete product) and public functionality
5. Public(Register, show all categories ,get all products in one category,search for product by name or part of it,get all barnd product in one category,show reviews for a product.)

**APIS:**

1. **“/public”:**
   1. **Post(“/register”) :**userModle{userName, email.password,phonenumber},Address{country,city,street}
   2. **Get(“/categories**”) :List of category names
   3. **Get(“/products):** list of product
   4. **Get(“/ProductsInCategory/{CategoryName}):**All Products in one category.
   5. **Get(“/product/{id})**
   6. **Get(“/Product/{prodcutName}”)** search for product by name or part of the name return list of products
   7. **Get(“/{brandId},products/CategoryName/{categoryName}”):** Get all products in one category for a brand (its user for show Brand page loop all categoryName to show all brand products)
   8. **Get(“/review/product/{id}):** show all reviews for a product
2. **“/brand”:** 
   1. **Post(“/product”):**prodcutModle{productName,productPrice,Description,quantity,category}
   2. **Put(“/product/{id}”):** upadate product use id and productModle
   3. **Delete(“/product/{id})**
3. **“/user”:**
   1. **Get(“/currantuser**”: to get the logged in user;
   2. **Get(“/cart/product/{id}/quantity/{quantity}):**used for add product to cart and update product in cart by deleting the old one and add it to the cart .
   3. **Delete(“/cart/product/{id})**
   4. **Post(review/product/{id}):** the review has only ReviewContent and indatabase save the localdatetime
   5. **Delete(“/review/{id}”}:**delete currrantUser review .
   6. **Put(“/info”):**change the currant user info **Not the Email or password(**userModle{userName,phonenumber},Address{country,city,street}
   7. **@Post(“/changepassword”):** it’s get changePasswordmodel { oldPassword ,newPassword}
4. **“/admin”:**
   1. **Get(“/users”):**Get all users
   2. **Get(“/user,{id}”):** Get user by id
   3. **Delete(“/user/{id}”)**
   4. Get(“/User/{email}”):Get user by email
   5. Post(“/category”): to add category with only categoryName
   6. Delete(“/category/{CategoryName}”):Delete By categoryName
   7. Get(“/grant/{id}): Grant User To be Brand by id
5. “/topadmin”
   1. Get(“/admins”): get all admins
   2. Delete(“/admin/{id})
   3. Get(“/grant/{id}):Grant User To be admin

**Thanks**