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## **Discipline: Backend Framework Django**

E- commerce website

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## Description of the project

This is a website that works as a platform where users can add products to the basket and buy later.

Functions available in website:

User:

* sign up/ sign in
* view products
* view product detail
* sort products by category
* log out
* add product to basket
* remove product from basket
* edit personal information

Manager:

* Sign in
* log out
* view products
* view product detail
* sort products by category
* add new category
* add new products
* edit product details
* delete products
* see users

Website has models:

* Address
* UserProfile
* Item
* OrderItem
* Order

Connection between models(Foreign Key):

* Address in UserProfile
* User in OrderItem
* Item in OrderItem
* User in Order
* Address in Order

Serializers:

* serializer.ModelSerializer:
  + ItemSerializer

Views:

* Function Based View(FBV):
  + home
* Class Based View(CBV):
  + ItemsView

ViewSets:

* UserViewSet