

Midterm

Your task is to create a **part** of the well-known Online Store.

1. Authorization and Registration
 - a. Implement extending from Base Classes (any of ways)
 - b. JWT
 - c. UserProfile
 - d. roles: [SuperAdmin, StoreAdmin, Guest]
2. You have following classes:
 - a. **ProductServiceBase** - abstract class
 - i. name
 - ii. price
 - iii. description
 - iv. created_at
 - b. **Product** extends from **ProductServiceBase**
 - i. size
 - ii. type
 - iii. existence
 - c. **Service** extends from **ProductServiceBase**
 - i. approximate_duration
 - ii. service_type
3. Implement endpoints using ViewSets:
 - a. Auth Register
 - i. /auth/login
 - ii. /auth/register
 - b. Core
 - i. products/ - CRUD, only **Admins** can modify objects
 - ii. services/ - CRUD, only **Admins** can modify objects
4. Serializers:
 - a. ProductSerializer:
 - i. validate **size** field for some range. (ex: [20...50])
 - b. ServiceSerializer:
 - i. validate **approximate_duration** for negative number