**Technologies studied on the course**

1. **Django Rest Framework**
   1. models
   2. django admin panel
   3. multilanguage (django-modeltranslation)
   4. signals
   5. views
      1. Generic Views
      2. ViewSets
   6. routers
   7. serializators
   8. authentications
      1. **JWT authentications**
      2. using email verification (**SMTP: google and custom**)
      3. using uzb phone number verification (**Eskiz UZ OTP**)
   9. permissions
      1. groups
      2. rest permissions
      3. django permissions
   10. django-filter
   11. django-debug-toolbar
   12. **throttling**
   13. **Redis caching**
   14. **celery**
       1. workers
       2. **celery-beat**
       3. flower
   15. **logging**
   16. API Doc
2. **Testing**
   1. **Unit Tests,**
   2. **Pytest**
3. **MicroService Architecture**
   1. **API Gateway**
4. **Message Brokers**
   1. **RabbitMQ**
   2. **Kafka**
5. **SQL**
   1. **SQL language**
   2. **POSTGRESQL**
6. **Search Engine**
   1. **ElasticSearch**
7. **Working**
   1. **PgAdmin**
   2. **Postman**
   3. **Github, actions, workflows**
   4. **Linux OS**
   5. **git**
8. **Devops**
   1. **Docker**
      1. containers
      2. dockerfile
      3. docker-compose
      4. images
      5. networking
      6. Deployment
   2. Deployment (VPS/Hosting)
      1. **DigitalOcean**
      2. **TimeWeb**
      3. **AWS**
      4. **Eskiz Uz**
      5. **Ahost**
      6. **Cpanel**
   3. **Nginx**
   4. **Gunicorn**
   5. **CI/CD**
9. **Integrations**
   1. **OAuth**
      1. Google
      2. Facebook
   2. **Firebase**
      1. **Cloud Messaging**
         1. WEB
         2. ANDROID
         3. IOS
   3. **Payment System**
      1. **Payme**
      2. **Click**
      3. **Uzcard**
      4. **Humo**
      5. **Stripe**