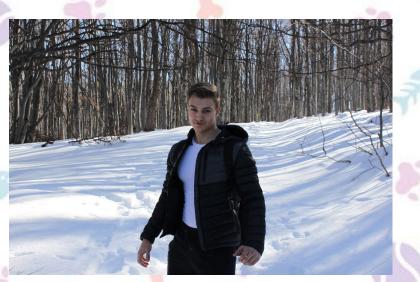
# PET\_SHOP

## About us:

**Petar Nikolov** 

Chess and cold enthusiast



### **Anton Bakhov**

Loves warmth and travel, and also knows how to play chess



# USED TECHNOLOGIES

- JAVA 16
- Spring Boot
- Spring Rest
- Spring Validate
- BCrypt
- Maven
- Tomcat
- Lombok

- Hibernate
- IntelliJ
- Postman
- Git
- MySQL
- MySQL Workbench
- Apache Tika(file extension checker)

# MAIN FUNCTIONALITY

### **USER**

- Register
- Login
- Edit profile
- Search by name of products
- Sort by price
- Add product to favorite
- Get notification about discounts
- Create order

### **ADMIN**

- Add product
- Delete product
- Change number of products in stock
- Add discount
- Change discount
- Delete discount
- Add Category and Subcategory

### users subcategories V id INT categories users have favourites E/R GIAGRAM id INT first\_name VARCHAR(64) id INT y user\_id INT name VARCHAR(120) last\_name VARCHAR(64) name VARCHAR(120) product\_id INT category\_id INT username VARCHAR(100) products email VARCHAR(64) id INT password VARCHAR(128) name VARCHAR(128) reviews phone\_number VARCHAR(45) ## -price DECIMAL(5,2) id INT is Admin TINVINT(1) odiscount price INT images rating INT date\_of\_birth DATE units\_in\_stock INT id INT o created at DATETIME subcategory\_id INT image\_URL VARCHAR(256) user\_id INT brand\_id INT product\_id INT product\_id INT animal\_id INT description VARCHAR(256) discount\_id INT orders description TEXT id INT discounts rating DECINAL(5,2) oreated at DATETIME id INT user\_id INT percent discount INT orders have products \* odelivery\_id INT start of offer DATETIME product\_id INT o end\_of\_offer DATETINE order\_id INT name VARCHAR(100) units INT deliveries id INT brands animals first\_name VARCHAR(128) id INT id INT last\_name VARCHAR(128) name VARCHAR(128) name VARCHAR(128) email VARCHAR(128) logo\_url VARCHAR(256) phone number TINYTEXT cities region VARCHAR(64) id INT post code INT name VARCHAR(128) street VARCHAR(64) house number INT of toor INT appartament\_number INT needs\_bill TINYINT(1) extra\_information TEXT

# PROJECT CLASS MAP

- ✓ entities > 📵 🖆 Animal 🕒 🖢 Brand Image: Lower common comm
- > Im repositories services

> entities

controllers

exceptions

✓ Immodels

> dtos

∨ iava

- 📵 乍 AnimalRepository **BrandRepository**
- CategoryRepository CityRepository
- DeliveryRepository
- DiscountRepository
- **ImageRepository**
- 💷 🍃 OrderRepository

UserRepository

- OrdersHaveProductsRepository
- ProductRepository

- ReviewRepository
- SubcategoryRepository

- Category
- City
- ⑤ □ Delivery
- Discount 📵 🐿 Image
- ☐ ☐ Order
- ◎ ¹ OrdersHaveProducts OrdersHaveProductsKev
- Product
  - Review Subcategory
  - User
- controllers controllers
- AnimalController BrandController
- CategoryController
- CityController
- CustomExceptionHandler
- DeliveryController
- DiscountController
- FileController
- 😉 🐿 ImageController
- CrderController.java ProductController
  - ReviewController SubcategoryController
- UserController

- > @ @ AnimalAddDTO > @ AnimalResponseDTO
- > @ @ AnimalWithoutProductsDTO
- ➤ Image: > Image: > Image: > Image: > Image: > Image: One | Image: > Im
- > @ BrandWithoutProductsDTO
- > @ @ CategoryAddDTO > @ CategoryResponseDTO
- > @ @ CategoryWithoutSubcategoriesDTO
- > **©** <sup>™</sup> CategoryWithSubcategoriesDTO ➤ CityAddDTO
- > @ @ CityReturnDTO
- > @ @ CityWithDeliveriesDTO > @ CityWithoutDeliveriesDTO
- > <a> → DeliveryAddDTO</a> > @ DeliveryResponseDTO
- > @ DiscountAddDTO
- > @ DiscountResponseDTO > @ 1 DiscountWithoutProducts
- > @ = ErrorDTO ➤ G G OrderAddDTO
- OrderWithProductAndUnitsDTO
- > @ ProductAddDTO > @ ProductEditUnitsDTO
- > @ ProductResponseDTO ProductWithoutUserDTO
- > @ ReviewAddDTO
- > **©** SubcategoryAddDTO
- > **© a** SubcategoryResponseDTO > @ ' SubcategoryWithCategoryDTO
- ➤ Co 1 SubcategoryWithoutCategoryDTO > <a> SubcategoryWithoutProductsDTO</a>
- > @ 1 UserLoginDTO > <a>> □ □ UserRegisterDTO</a>
- > @ UserResponseDTO

- services
- utilities
- AnimalService BrandService
- CategoryService
- CityService
  - DeliveryService DiscountService
- EmailService
- ImageService
- ProductService
- ReviewService
- SubcategoryService UserService
- exceptions
  - BadRequestException NotFoundException
  - SessionTimeoutException UnauthorizedException

