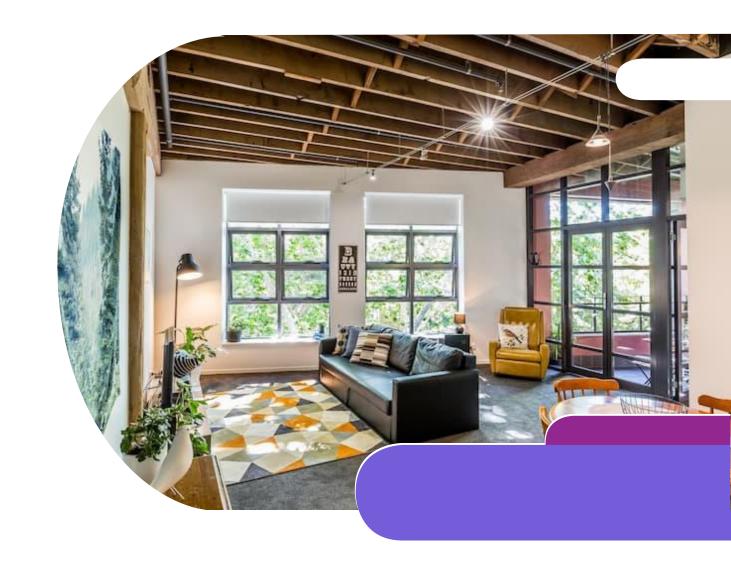
# Airbnb.com

IT Talents Season 13
Final Project

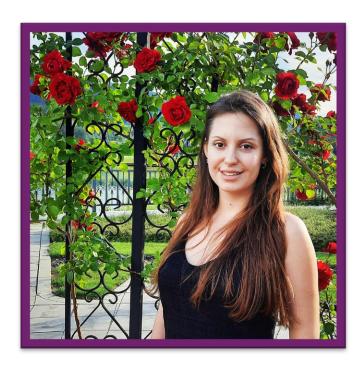








### Who are we?



#### Цветислава Янкова

- Студент в магистърска програма Бизнес информатика, УНСС
- Предишен опит като Одитен анализатор в BIG4 компания



#### Ния Попова

• Студент в специалност информатика в Софийски университет



- → Airbnb е онлайн платформа, която предлага обяви за краткосрочно наемане на жилища по цял свят.
- → Airbnb е съкращение от Air mattress, bed and breakfast, т.е. надуваем дюшек, нощувка и закуска.



### What did we use

- Spring Boot
- Java EE
- MySQL Workbench
- Hibernate
- Postman
- Git
- GitHub
- IDE: IntelliJ Idea
- Maven

Tomcat

- → APIs and libraries:
  - Lombok
  - BCrypt
  - Spring Data JPA
  - ModelMapper





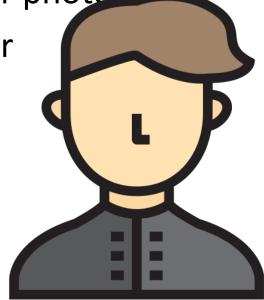
### User

- Register
- Login
- Logout
- Delete user
- Get user by id
- Forget password
- Change password
- Add user photo

- Delete user photo
- Download user photo

Edit user photo

• Edit user







#### Reservation

- Make reservation
- Add payment
- Cancel reservation
- Get reservation by id
- Get payment by id
- Get payment status by id
- Confirm payment



### Property

- Add property
- Add photo(s) of property
- Delete property
- Delete photo(s)
- Download property photo(s)
- Get property by id
- Add rating
- Filter by price

- Filter by characteristic
- Edit address
- Edit characteristic(s)





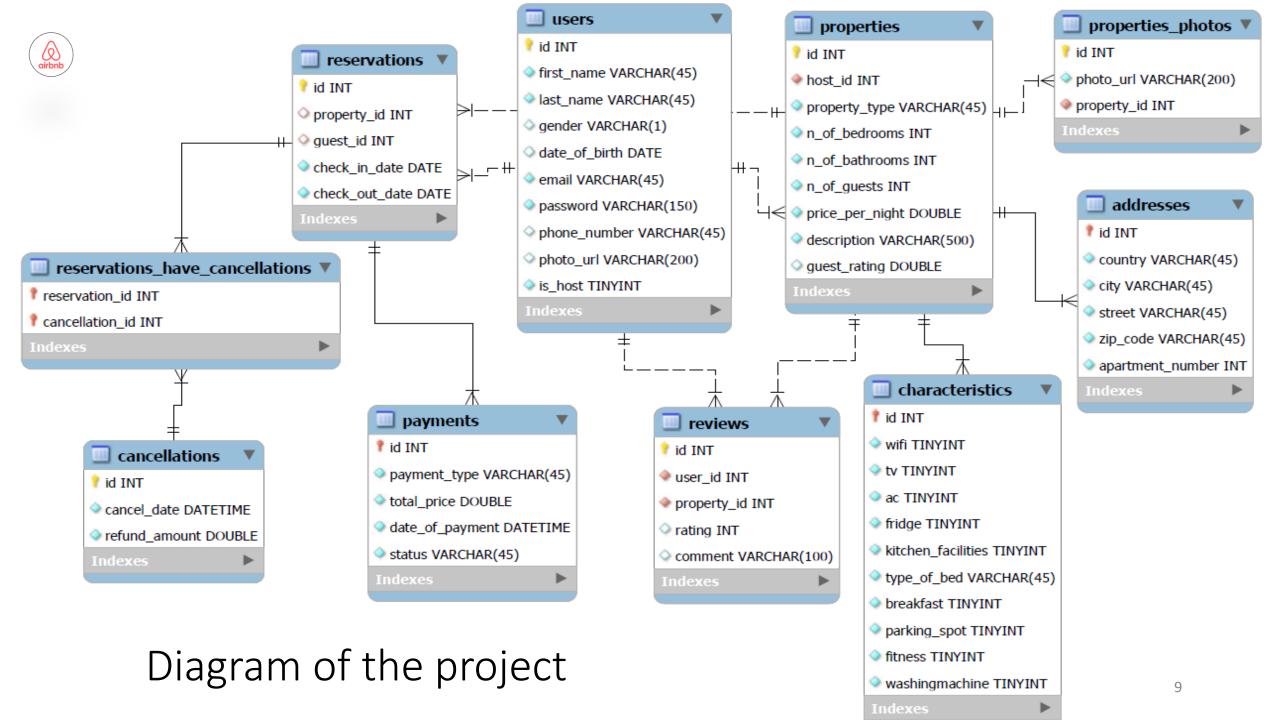


## Review

- Add review
- Delete review
- Get review by id









- ✓ Imain
  - java
    - com.example.ittalentsfinalprojectairbnb
      - > a controller
      - > a exceptions
      - ✓ Immodel
        - > 🗖 dto
        - > entities
        - > repositories
      - > services
      - > utils
        - ItTalentsFinalProjectAirbnbApplication

- controller
  - ProjectDefinedExceptionHandler
  - PropertyController
  - ReservationController

Address

Payment

Property

Review

User

✓ utils

Cancellation

Characteristic

PropertyPhoto

Reservation

SessionManager

- ReviewController
- UserController

entities

- services
  - PropertyService
  - ReservationService

BadRequestException

UnauthorizedException

NotFoundException

- ReviewService
- UserService
- ✓ □ repositories

exceptions

- CancellationRepository
- PaymentRepository
- PropertyPhotoRepository
- PropertyRepository
- ReservationRepository
- ReviewRepository
- UserRepository

- ∨ 🖿 dto
  - AddReviewDTO
  - © CancellationResponseDTO
  - EditAddressDTO
  - EditCharacteristicDTO
  - © ErrorDTO
  - FilterPropertyDTO
  - MakePaymentDTO
  - MakeReservationDTO
  - © PaymentResponseDTO
  - © PropertyCreationDTO
  - PropertyPriceDTO
  - © PropertyResponseDTO
  - © ReservationResponseDTO
  - ReviewResponseDTO
  - UserChangePasswordDTO
  - UserEditDTO
  - UserGetByIdDTO
  - UserLogInDTO
  - UserRegisterDTO
  - UserResponseDTO



## Showtime

# Time to see our Demo!



