

**Full Stack Web Development** 

# Exercise



# Create REST API for ticketing payment.

#### Requirement:

- Use ExpressJS to create REST API
- Use SQL as a data store (MySQL, PostgreSQL, etc)
- Implement sequelize as an ORM

#### Hint:

https://sequelize.org/



#### Story:

Continuing the case in exercise 11 (after users create transaction), the next step is that the user can make payment and upload the payment proof



#### Features:

- User can upload payment proof
  - Payment proof must be an image
  - Image format only jpg/jpeg/png
  - Image size can't more than 5mb

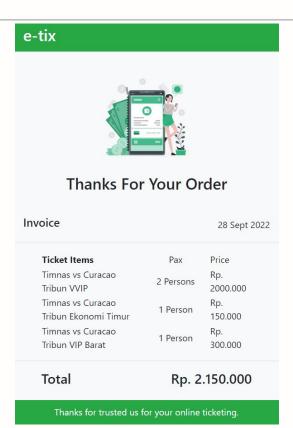


#### Features:

- Admin can accept/reject users transaction
  - Change transaction status from "waiting for payment" to be "reject transaction" after transaction rejected
  - Change transaction status from "waiting for payment" to be "paid" after transaction accepted
  - Send an invoice to users email after the user's transaction is paid



## **Invoice Example:**



# Thank You!



