

# AUCTION WEBSITE

P R E S E N T A T I O N

## **MEET OUR TEAM**

- นาย พงษ์นรินทร์ เอ่มสอด
- นาย ภัทรอชัย ไยสูง
- นาย จิรเมธ แก้วคำ
- นาย ภาสกร สินเพ็ง

# Auction Website

## API Concept

- มีการสมัครสมาชิกและเข้าใช้งาน
- มีการประมูลสินค้า
- มีการจัดการข้อมูลของสินค้า
- มีการสร้างการประมูล
- ลบการประมูลสินค้า

# USER

- Register
- Login
- ทำการประมูล
- สร้างการประมูลสินค้าใหม่
- จัดการข้อมูลสินค้าที่เปิดประมูล
- ลบการประมูลสินค้าที่ไม่ต้องการแล้ว

✓ handlers

- ➊ account\_handler.rs
- ➋ auction\_handler.rs
- ➌ login\_handler.rs
- ➍ mod.rs
- ➎ register\_handler.rs

✓ models

- ➊ master.rs
- ➋ mod.rs
- ➌ status.rs
- ➍ subjects.rs
- ➎ user.rs

✓ routes

- ➊ grade\_routes.rs
- ➋ login\_routes.rs
- ➌ management\_routes.rs
- ➍ mod.rs
- ➎ register\_routes.rs
- ➏ studentmanagement\_delete\_route.rs
- ➐ studentmanagement\_routes.rs
- ➑ studentmanagement\_update\_route.rs
- ➒ teacher\_assign\_routes.rs
- ➓ teacher\_routes.rs
- ➔ teacher\_update\_routes.rs

# REGISTER

## Registration Service [/register]

### Register [POST]

Register user to the database.

+ Request (application/json)

```
{  
  "user":  
    {  
      "userId": "630305123456789",  
      "userName": "bomcrmon",  
      "userSurname": "Bom",  
      "userPassword": "12345"  
    }  
}
```

+ Response 201 (application/json)

+ Headers

Location: /login

+ Body

```
{  
  "message": "Account Created"  
}
```

+ Response 500 (application/json)

```
{  
  "message": "Internal Server Error"  
}
```

# LOGIN

```
## Login [/login]
```

```
### Login [POST]
```

```
+ Request (application/json)
```

```
+ Headers
```

```
    userId: 630305123456789,  
    userPassword: 1234
```

```
+ Response 200 (application/json)
```

```
+ Headers
```

```
    Location: /login/630305123456789
```

```
+ Body
```

```
{  
    "message": "welcome userSurname"  
}
```

```
+ Response 401 (application/json)
```

```
+ Headers
```

```
    Location: /login/630305123456789
```

```
+ Body
```

```
{  
    "message": "userId or userPassword incorrect"  
}
```

# CREATE\_ITEM

```
## Auctions Create [/auctions/item]

### Create a New Auction [POST]

+ Request (application/json)

{
    "name": "santa",
    "category": "cosplay",
    "start_price": "800",
    "remaining_time": "600"
}
```

## + Response 201 (application/json)

### + Headers

Location: /auctions/2

### + Body

```
{
    "name": "santa",
    "category": "cosplay",
    "start_price": "800",
    "remaining_time": "600",
    "id": "114",
    "createdAt": "2023-03-19T10:26:38.675Z"
}
```

# UPDATE\_AUCTION

```
## Update Auctions [/auctions/items]  
  
### Update a Auction [PUT]  
  
+ Request (application/json)  
  
{  
  "id": "113",  
  "name": "fanta",  
  "category": "beverage",  
  "start_price": "30",  
  "remaining_time": "14400"  
}
```

```
+ Response 200 (application/json)  
+ Headers  
Location: /auctions/2  
+ Body  
{  
  "message": "Successfully Updated",  
  "name": "fanta",  
  "category": "beverage",  
  "start_price": "30",  
  "remaining_time": "14400",  
  "updatedAt": "2023-03-19T10:22:11.491Z"  
}
```

# DELETE\_AUCTION

```
## Delete Auctions [/auctions/items/{id}]  
  
### Delete a Auction [DELETE]  
  
+ Response 200 (application/json)  
  
+ Headers  
  
    Location: /auctions/2  
  
+ Body  
  
    {  
        "message": "Successfully Delete"  
    }
```

# ACCOUNT

```
## Account [/account]
```

```
### Account [GET]
```

```
+ Response 200 (application/json)
```

```
+ Headers
```

```
| Location: /account/630305123456789
```

```
+ Body
```

```
{  
    "userId": "630305123456789",  
    "userName": "bomcrmon",  
    "userSurname": "Bom"  
}
```

```
+ Response 401 (application/json)
```

```
+ Headers
```

```
| Location: /account/630305123456789
```

```
+ Body
```

```
{  
    "message": "Unauthorized",  
}
```

```
+ Response 500 (application/json)
```

```
+ Headers
```

```
| Location: /account/630305123456789
```

```
+ Body
```

```
{  
    "message": "Internal Server Error",  
}
```

# AUCTION\_MENU

```
## Auctions Menu [/auctions]

### List All Auctions [GET]

+ Response 200 (application/json)

{
  "message": "Successfully get data",
  "data": [
    {
      "id": 112,
      "name": "fan",
      "category": "electronics",
      "start_price": "300",
      "remaining_time": "3600",
      "createdAt": "2023-03-19T10:26:38.675Z"
    },
    {
      "id": 113,
      "name": "fanta",
      "category": "beverage",
      "start_price": "30",
      "remaining_time": "14400",
      "createdAt": "2023-03-19T10:26:38.675Z"
    }
  ]
}
```