API List

1. Register

Path: /register

POST Request body:

{

    "username": "user1",

    "password1": "1234",

"password2": "1234"

"email": "1234@gmail.com"

}

Response:

{

    "message": "ok",

}

1. Login

Path: /login

POST Request body:

{

    "username": "user1",

    "password": "1234",

}

Response:

{

    "message": "ok",

}

1. Logout

Path: /logout

POST Request body:

{}

Response:

{

    "message": "logged out",

}

1. Apply to rent an item

Path: /apply

POST Request body:

{

    "item\_id": 2,

}

Response:

{

    "message": "Application successfully sent",

}

1. Get user’s data

Path: /:userId

GET Request body:

{

    "user\_id": 2,

}

Response:

{

"username": "user1",

"email": "email

"group": "Supplier",

"date-joined": "date"

}

1. Apply to become supplier(提供者)

Path: /supplier

POST Request body:

{

    "user\_id": 2,

}

Response:

{

    "message": "Application successfully sent",

}

1. Check user’s rented items

Path: /rented/:userId

GET Request body:

{

    "user\_id": 2,

}

Response:

{

    "items": "[{

"item\_id": "1",

"name": "item1",

"Status": "Taken"

}]" // it might be a list

}

1. Check user’s all requests/applications

Path: /:userID/requests

GET Request body:

{

"user\_id": 2,

"request\_type": “Apply”,

}

Response:

{

    "requests": "[{ // it might be a list

"req\_id": 1,

"status": "Accepted",

"item": "student1",

"reason": "It seemed nice",

"date": "some date",

}]"

}

Path: /:userId

GET Request body:

{

    "user\_id": 2,

}

Response:

{

"username": "user1",

"email": "email

"group": "Supplier",

"date-joined": "date"

}