1. LOGIN

Description: Verify username and password from MySQL and create session.

Method: POST

URL: http://localhost:8080/api/auth/login

Headers:

Content-Type: application/json

Body → raw → JSON

{

"username": "testuser",//demo

"password": "test123"//demo123

}

1. HOME PAGE DETAILS

Description: Displays totals for income, expense, and balance.

Method: GET

URL: <http://localhost:8080/api/home>

1. ADD INCOME

Description: Adds a new income record into the MySQL income table.

Method: POST

URL: <http://localhost:8080/api/income/add> or http://localhost:8080/api/expense/add

Headers:

Content-Type: application/json

Body → raw → JSON

{

"source": "Freelance Project",

"amount": 8000,

"date": "2025-10-31"

}

(or)

{

"category": "Groceries",

"amount": 2500,

"date": "2025-10-30"

}

1. VIEW ALL INCOME

Description: Fetch all income transactions.

Method: GET

URL: <http://localhost:8080/api/income/all> or http://localhost:8080/api/expense/all

1. LOGOUT

Description: Invalidate the user session.

Method: POST

URL: http://localhost:8080/api/auth/logout