URI Documentation

Endpoint

URI: http://localhost:3000/api/stocks/purchase/transactions

Method

Method: POST

Parameters

Request Body:

```
{
  "stockSymbol": "AAPL",
  "quantity": 100,
  "purchasePrice": 1234,
  "purchaseTransFee": 500,
  "saleTransFee": 995
}
```

- stockSymbol: The symbol of the stock being purchased (e.g., "AAPL").
- quantity: The number of shares being purchased.
- purchasePrice: The price per share in cents.
- purchaseTransFee: The transaction fee for purchasing in cents.
- saleTransFee: The transaction fee for selling in cents.

Example Response

Response Body:

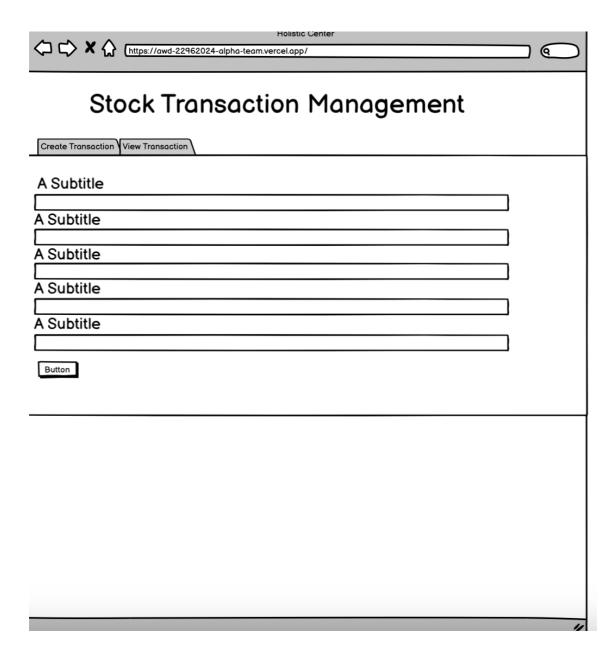
```
{
  "transactionId": 1,
  "stockSymbol": "AAPL",
  "quantity": 100,
  "purchasePrice": 1234,
  "purchaseTransFee": 500,
  "saleTransFee": 995,
  "investment": 123400,
  "message": "Transaction created successfully."
}
```

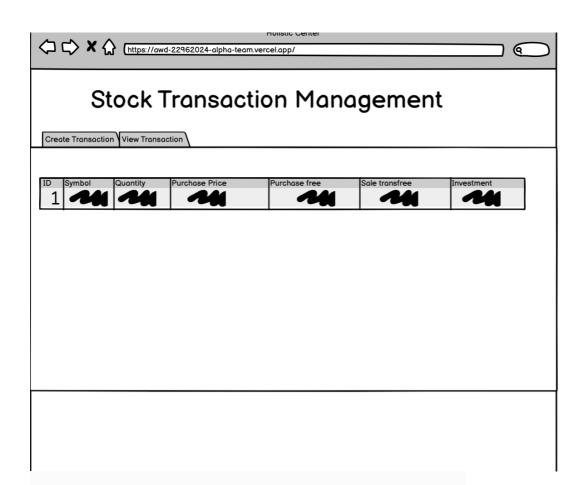
Description

This endpoint allows users to create a new stock purchase transaction. The user provides details about the stock, quantity, purchase price, and transaction fees. Upon successful creation of the transaction, the server responds with the transaction details including a unique transactionid and a success message.

Key Points:

- The transactionId is a unique identifier for the transaction.
- The investment is calculated as quantity * purchasePrice+purchase free+sale trans free
- The message field provides feedback on the success of the transaction creation.





Transactions	
transaction_id	integer
stock_symbol	varchar(10)
quantity	integer
purchase_price	integer
purchase_trans_fee	integer
sale_trans_fee	integer
investment	integer

ID	Símbolo	Cantidad	Precio de Compra	Tarifa de Venta	Inversión
1	AAPL	100	\$1234	\$995	\$124895