



## #30DaysOfCode | Backend Track

### Day 23

#### Nodecoin I

Implement the backend of a simple wallet app where:

A user will only be able to transfer money if the amount available is more than the amount to be transferred. The unique phone number field will be used to make transfers from one user to another. On initiating a transfer the transaction pin must be correct before success. Each transaction's details (credit or debit, sender's phone number, receiver's phone number, amount, date and time) are logged into a user's "transaction logs" array field sorted from most recent to least recent. Keep logging middleware and All exceptions like an unregistered user, insufficient balance and others should be handled for.

#### Routes will include but not restricted to:

"createUser"

"loginUser"(JWT Auth)

"getUser"

"updateUser"

"deleteUser"

"transferFunds"

"getUserTransactions"

#### Fields will include but not restricted to:

"name",

"email",

"phoneNumber",

"password",

"amount"

"transactionLogs"

"transactionPin"

>> All requests and responses in JSON.

>> Refer to Google, Youtube, StackOverflow and Npm for help.

>> Password is not returned in any response.

>> This is a 2 day task, take your time. Submit work for review at the end of each day.