SE 181 Lab 3   ☆   👥 Workspace visible   Board   ◫ Board ⌄

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To Do

To Do

≡ 📎 1

Create

Write test for duplicate user check

Create

Write minimal code for duplicate user checks to pass the test

Create

Refactor duplicate user check

Deposit

Write the test for deposit limit validation

Deposit

Write minimal code for deposit limit validation to pass the test.

Deposit

Refactor deposit limit validation

Deposit

Deposit into checking account

Deposit

Deposit into savings account

Validation

Check valid ID

Validation

Max deposit for checking

Validation

Max deposit for savings

Validation

No deposit allowed on CD

Validation

Create CD min amount.

Validation

Create CD max amount

Validation

Check APR is valid

Validation

Write the test for numeric
formatting (2 decimal places)

Validation

Write minimal code for numeric
formatting to pass the test

Validation

Refactor numeric formatting

Validation

Validate user input on all forms

Validation

Write test for transaction history
validation

Validation

Write minimal code for transaction
history validation to pass the test

Validation

Refactor transaction history
validation

Withdrawal

Write the test for withdrawal
functionality.

Withdrawal

Write minimal code for withdrawal
functionality to pass the test

Withdrawal

Refactor withdrawal functionality

Withdrawal

Withdrawal form savings

Withdrawal

Withdrawal from checking

Withdrawal

Write the test for sufficient balance
check

Withdrawal

Write minimal code for sufficient
balance check to pass the test.

Withdrawal

Refactor sufficient balance check

Validation

Max withdrawal amount checking

Validation

Max withdrawal amount savings

Validation

Check withdrawal value 0

Validation

Check max allowed withdrawal
frequency checking

Validation

Check max allowed withdrawal
frequency savings

Validation

Check CD maturity

Validation

Check CD full withdrawal

Validation

Check CD balance transfer to checkings

Validation

Check CD balance transfer to savings.

Transfer

Write test for fund transfer functionality.

Transfer

Write minimal code for fund transfer functionality to pass the test.

Transfer

Refactor fund transfer functionality

Transfer

Write the test for transfer detail validation

Transfer

Implement fund transfer functionality

Transfer

Write minimal code for transfer detail validation to pass the test

Transfer

Refactor transfer detail validation

Transfer

Deposit always equal to withdrawal

Pass Time

Check if the savings withdrawal is valid after time

Pass Time

Write test for savings withdrawal
after time

Pass Time

Write minimal code for savings
withdrawal after time to pass the
test

Pass Time

Refactor savings withdrawal after
time

Pass Time

Write the test for interest
calculation over time

Pass Time

Write minimal code for interest
calculation to pass the test

Pass Time

Refactor interest calculation

Pass Time

Close 0 balance account.

Pass Time

Penalize min balance fee

Pass Time

Check if the CD is matured

Pass Time

Check if the withdrawal is valid
from savings

Validation

Track the passage of time

Output

Write test for storing invalid
commands

Output

Write minimal code for storing
invalid commands to pass the test.

Output

Refactor storing invalid commands

Output

Store and output invalid commands

Output

Write the test for generating
monthly statements

Output

Write minimal code for generating
monthly statements to pass the test

Output

Refactor generating monthly
statements

Output

Write the test for transaction logs
output

Output

Write minimal code for transaction
logs output to pass the test.

Output

Refactor transaction logs output

Master Control

Write test for the central control
unit

Master Control

Write minimal code for the central
control unit to pass the test.

Master Control

Refactor central control unit

Master Control

Implement a central control unit.

Master Control

Write the test for module
integration.

Master Control

Write minimal code for module
integration to pass the test

Master Control

Refactor module integration

Master Control

Integrate all modules into the
master control

Doing

Doing

≡ 📎 1

Validation

Refactor user input validation

Deposit

Refactor deposit functionality

Validation

Ensure numeric formatting is
correct with two decimal places
(APR & balance)

Done 🎉

Done

≡ 📎 2

Create

Refactor user creation API

Create

Refactor account creation API

Create

Create checking account

Create

Create savings account

Create

Create CD account

Validation

Write minimal code for user input
validation to pass the test

Validation

Write the test for user input
validation.

Deposit

Write minimal code for deposit
functionality to pass the test

Deposit

Write the test for deposit
functionality.

Create

Create multiple accounts in the
bank

Create

Create a single account in bank

Create

Create Bank

Create

Write minimal code for account
creation API to pass the test

Create

Write test for account creation API

Create

Write minimal code for user
creation API to pass the test

Create

Write test for user creation API

Create