

PROJECT 2 : JAVASCRIPT PROJECT

- Project Name : DollarsBankJavaScriptAppV1
- Domain : Banking (ATM)
- Application Type : Console App
- Architecture Used : Monolithic Architecture
- User Interface : Menu based with multicolor.
- Tech : Vanilla Javascript, Node.js (optional), React or Angular (Optional)

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Objectives

- Same requirements as the previous Java Bank app, however now we use .js structure
- use node.js and follow this guide for creating a new npm project :

https://developer.mozilla.org/en-US/docs/Learn/Server-side/Express_Nodejs/development_environment

- Use the screenshots of project architecture as a guide. The project is a stand alone node app, however, if you wish to build in React, Express, or Angular you may.

EXECUTION (SCREENSHOTS)

```
$ node dollarsbank_app.js
```

```
DOLLARSBANK ATM Welcomes You!!
```

```
Enter a valid choice (1 > Transaction 2 > Open New Account) 2
Enter Initial Deposit in the format : 00.00: 5000.50
secure pin: 4 digit number:
verify pin:
```

```
Perform another Transaction? y
Transaction Menu:
```

```
Enter 1 : Account Balance Check
```

```
Enter 2 : Print Transactions
```

```
Enter 3 : Update PIN
```

```
Enter 4 : Withdraw Amount
```

```
Enter 5 : Deposit Amount
```

```
Choice should be in 1-5 █
```

```
Choice should be in 1-5 5
```

```
Enter amount to deposit :
```

```
Accepted amounts are $20 bills & Personal Checks of any Amount
deposit funds: format 00.00: 500.50
```

```
success! your new balance is: $5501.5
```

PROJECT STRUCTURE

