Assignment   09/02/2026

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```
Microsoft Windows [Version 10.0.26100.7623]
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C:\Users\trish>mkdir personal-finance-tracker

C:\Users\trish>cd personal-finance-tracker

C:\Users\trish\personal-finance-tracker>mkdir backend

C:\Users\trish\personal-finance-tracker>cd backend

C:\Users\trish\personal-finance-tracker\backend>npm init -y
Wrote to C:\Users\trish\personal-finance-tracker\backend\package.json:

{
  "name": "backend",
  "version": "1.0.0",
  "description": "",
  "main": "index.js",
  "scripts": {
    "test": "echo \"Error: no test specified\" && exit 1"
  },
  "keywords": [],
  "author": "",
  "license": "ISC",
  "type": "commonjs"
}


C:\Users\trish\personal-finance-tracker\backend>npm install express cors

added 67 packages, and audited 68 packages in 2s

23 packages are looking for funding
  run `npm fund` for details

found 0 vulnerabilities

C:\Users\trish\personal-finance-tracker\backend>
C:\Users\trish\personal-finance-tracker\backend>
```

```
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C:\Users\trish>cd personal-finance-tracker

C:\Users\trish\personal-finance-tracker>npx create-react-app frontend

Creating a new React app in C:\Users\trish\personal-finance-tracker\frontend.

Installing packages. This might take a couple of minutes.
Installing react, react-dom, and react-scripts with cra-template...


added 1295 packages in 57s

267 packages are looking for funding
  run `npm fund` for details
Git repo not initialized Error: Command failed: git --version
    at genericNodeError (node:internal/errors:985:15)
    at wrappedFn (node:internal/errors:539:14)
    at checkExecSyncError (node:child_process:925:11)
    at execSync (node:child_process:997:15)
    at tryGitInit (C:\Users\trish\personal-finance-tracker\frontend\node_modules\react-scripts\scripts\init.js:46:5)
    at module.exports (C:\Users\trish\personal-finance-tracker\frontend\node_modules\react-scripts\scripts\init.js:276:7)
    at [eval]:3:14
    at runScriptInThisContext (node:internal/vm:219:10)
    at node:internal/process/execution:451:12
    at [eval]-wrapper:6:24 {
  status: 1,
  signal: null,
  output: [ null, null, null ],
  pid: 75120,
  stdout: null,
  stderr: null
}

Installing template dependencies using npm...

added 17 packages, removed 1 package, and changed 1 package in 7s

266 packages are looking for funding
```

```
   run `npm fund` for details
Removing template package using npm...


removed 1 package, and audited 1311 packages in 3s

266 packages are looking for funding
   run `npm fund` for details

9 vulnerabilities (3 moderate, 6 high)

To address all issues (including breaking changes), run:
  npm audit fix --force

Run `npm audit` for details.

Success! Created frontend at C:\Users\trish\personal-finance-tracker\frontend
Inside that directory, you can run several commands:

  npm start
    Starts the development server.

  npm run build
    Bundles the app into static files for production.

  npm test
    Starts the test runner.

  npm run eject
    Removes this tool and copies build dependencies, configuration files
    and scripts into the app directory. If you do this, you can't go back!

We suggest that you begin by typing:

  cd frontend
  npm start

Happy hacking!

C:\Users\trish\personal-finance-tracker>cd frontend
```

```
Happy hacking!

C:\Users\trish\personal-finance-tracker>cd frontend

C:\Users\trish\personal-finance-tracker\frontend>npm install axios

added 3 packages, and audited 1314 packages in 3s

266 packages are looking for funding
  run `npm fund` for details

9 vulnerabilities (3 moderate, 6 high)

To address all issues (including breaking changes), run:
  npm audit fix --force

Run `npm audit` for details.

C:\Users\trish\personal-finance-tracker\frontend>npm start

> frontend@0.1.0 start
> react-scripts start

(node:40900) [DEP0176] DeprecationWarning: fs.F_OK is deprecated, use fs.constants.F_OK instead
(Use `node --trace-deprecation ...` to show where the warning was created)
(node:40900) [DEP_WEBPACK_DEV_SERVER_ON_AFTER_SETUP_MIDDLEWARE] DeprecationWarning: 'onAfterSetupMiddleware' option is deprecated. Please use the 'setupMidd
lewares' option.
(node:40900) [DEP_WEBPACK_DEV_SERVER_ON_BEFORE_SETUP_MIDDLEWARE] DeprecationWarning: 'onBeforeSetupMiddleware' option is deprecated. Please use the 'setupMi
ddlewares' option.
Starting the development server...
Compiled successfully!

You can now view frontend in the browser.

  Local:            http://localhost:3000
  On Your Network:  http://10.3.52.229:3000

Note that the development build is not optimized.
To create a production build, use npm run build.
```

```
webpack compiled successfully
Compiling...
Compiled successfully!

You can now view frontend in the browser.

  Local:            http://localhost:3000
  On Your Network:  http://10.3.52.229:3000

Note that the development build is not optimized.
To create a production build, use npm run build.

webpack compiled successfully
Compiling...
Compiled successfully!

You can now view frontend in the browser.

  Local:            http://localhost:3000
  On Your Network:  http://10.3.52.229:3000

Note that the development build is not optimized.
To create a production build, use npm run build.

webpack compiled successfully
```

Dashboard

Total Income: 5000

Total Expenses: 3000

Balance: 2000