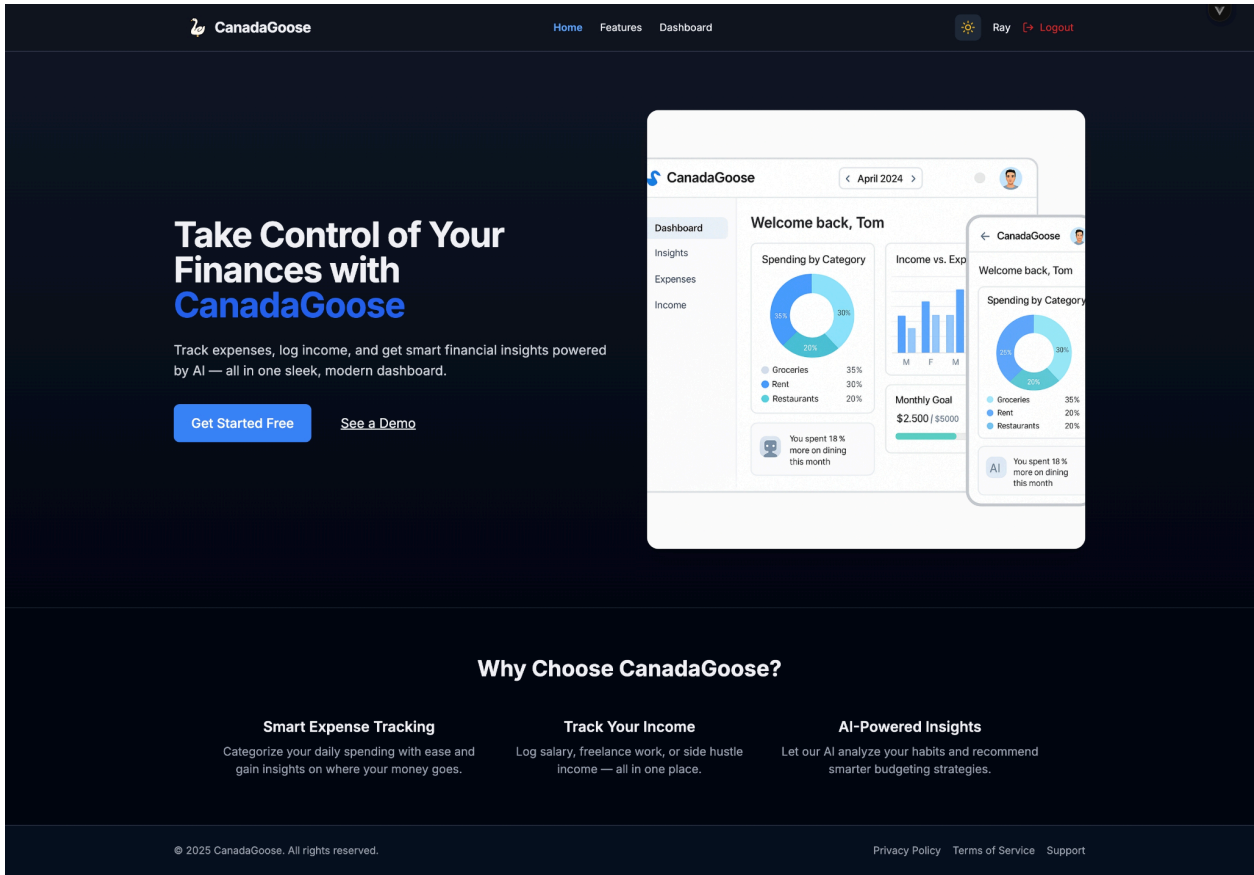
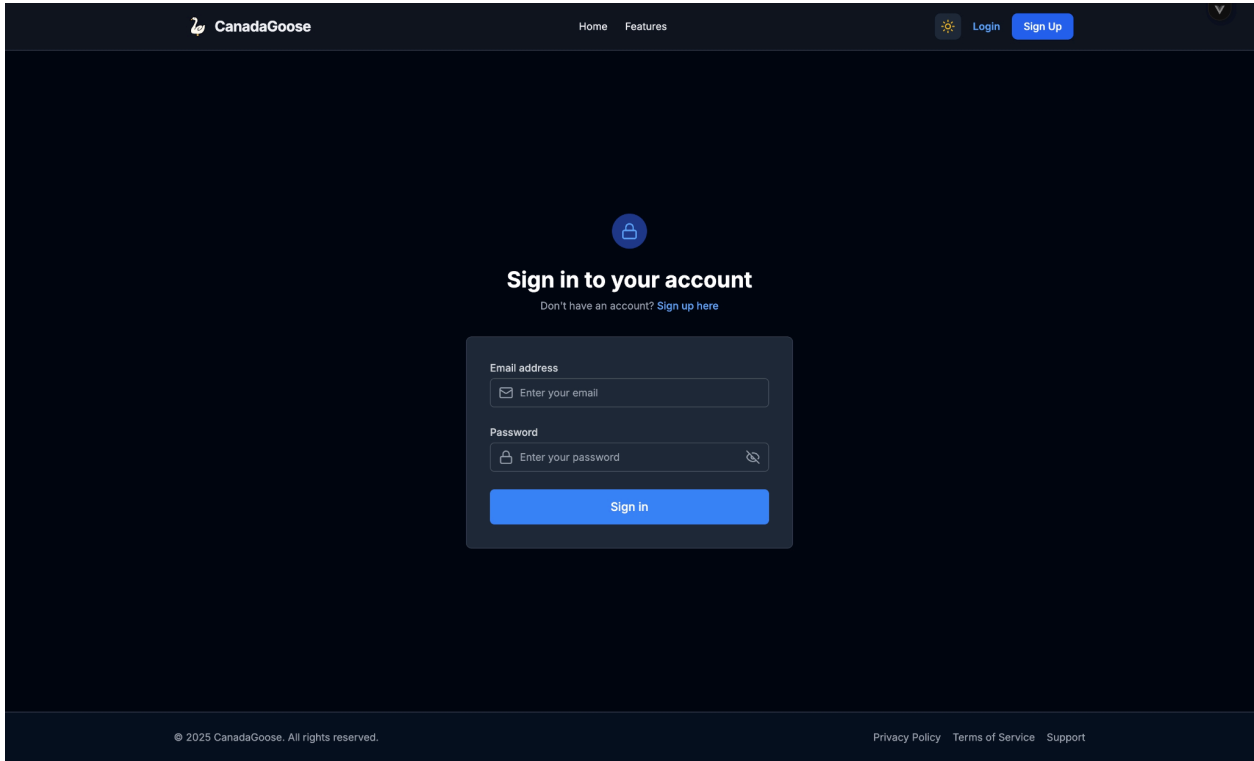


WebApp screenshot:

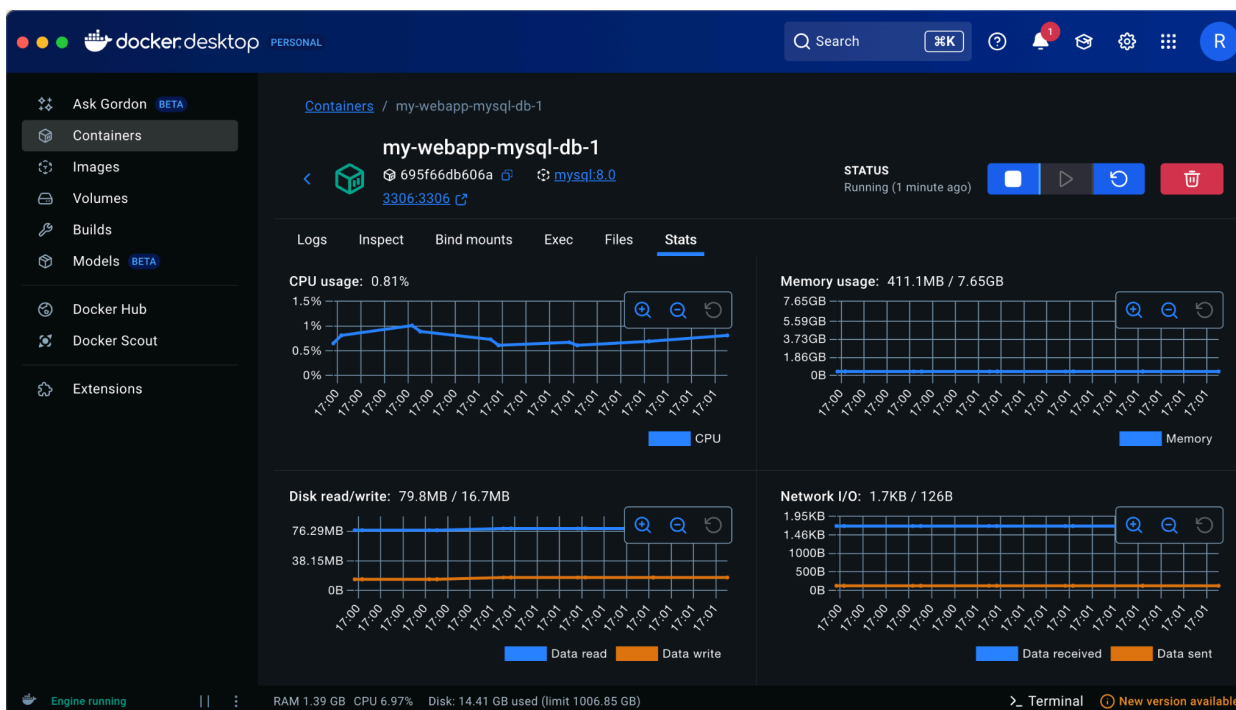


Frontend tech-stack | Vue 3, Vite, Tailwind, Axios, Pinia, Typescript, ShadcnUI, Lucide Icons
Setup: npm install -> npm run dev // run the server + db first

MySQL + Docker:

```
my-webapp > docker-compose.yml
You, 2 days ago | 1 author (You)

1  version: '3.8'
2  services:
3    mysql-db:
4      image: mysql:8.0
5      environment:
6        MYSQL_ROOT_PASSWORD: rootpass
7        MYSQL_DATABASE: webapp_db
8        MYSQL_USER: webapp_user
9        MYSQL_PASSWORD: webapp_pass
10     ports:
11       - '3306:3306'
12     volumes:
13       - mysql_data:/var/lib/mysql
14       - ./server/database/init.sql:/docker-entrypoint-initdb.d/init.sql
15     healthcheck:
16       test: ['CMD', 'mysqladmin', 'ping', '-h', 'localhost']
17       timeout: 20s
18       retries: 10
19       interval: 30s
20
21 volumes:
22   mysql_data:
23     %L to chat, %K to generate
```



Use docker + mysql method to run a local db and connect it with : “const mysql = require('mysql2/promise');”

Selenium test result:

```
● (venv) → e2e git:(db_a3) ✕ ./test.run.sh
Running test_dashboard.py...
Dashboard navigation E2E test passed!
---
Running test_login.py...
Login E2E test passed!
---
Running test_signup.py...
Signup E2E test passed!
---
All Selenium E2E tests completed.
○ (venv) → e2e git:(db_a3) ✕
```

Use a shell scripts to run all the [testcase.py](#) file:

...

```
#!/bin/bash
```

```
set -e
```

```
# python3 -m venv venv
```

```
# source venv/bin/activate
```

```
# pip install -r requirements.txt
```

```
for f in test_*.py; do
```

```
  echo "Running $f..."
```

```
  python "$f"
```

```
  echo "---"
```

```
done
```

```
echo "All Selenium E2E tests completed."
```

...