

Expense Me.

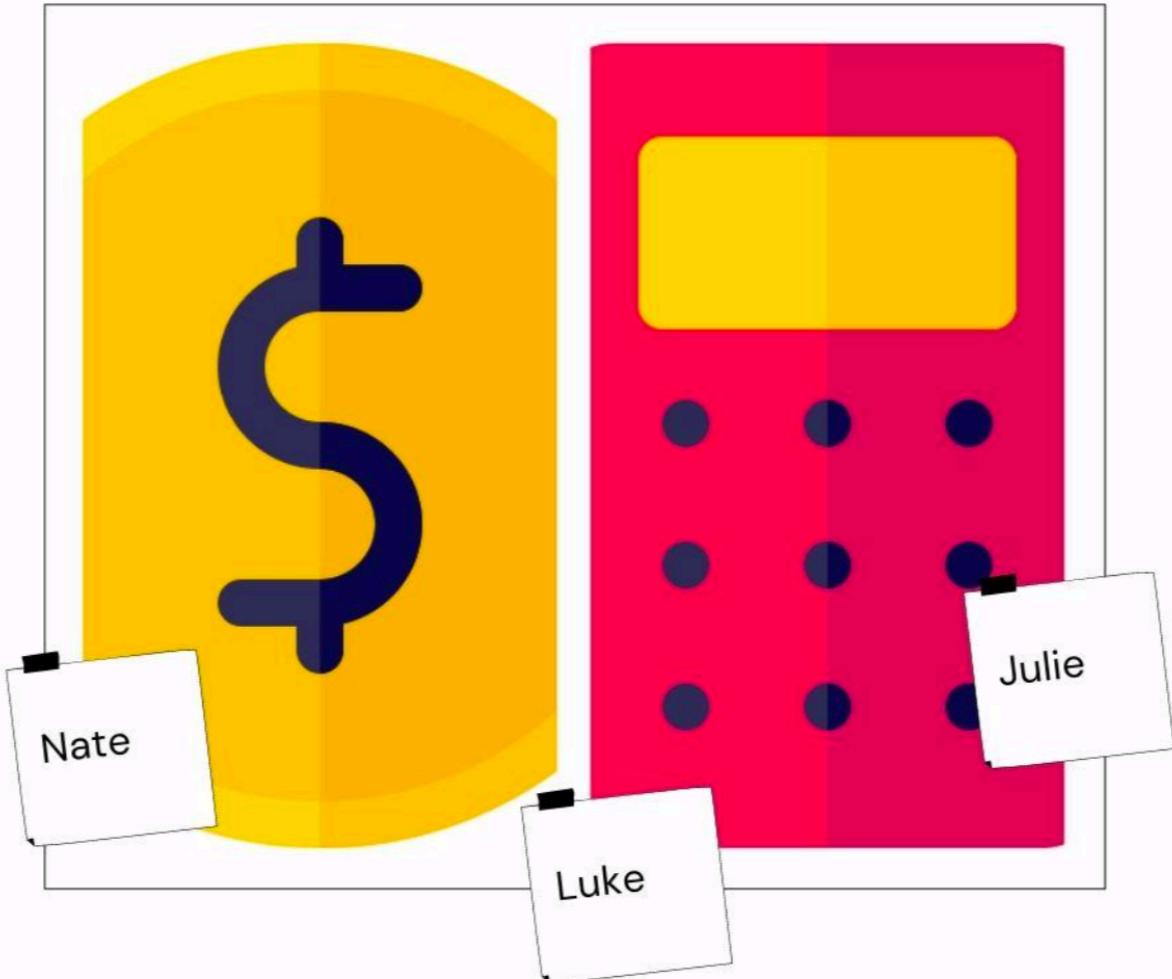
HOLES IN YOUR POCKET\$

Lets Go!



Purpose

ExpenseMe is a fullstack web application that aims to assist people with managing their money and analyse their spending habits by allowing users to track their income and spending via an easy-to-use and intuitive user interface.



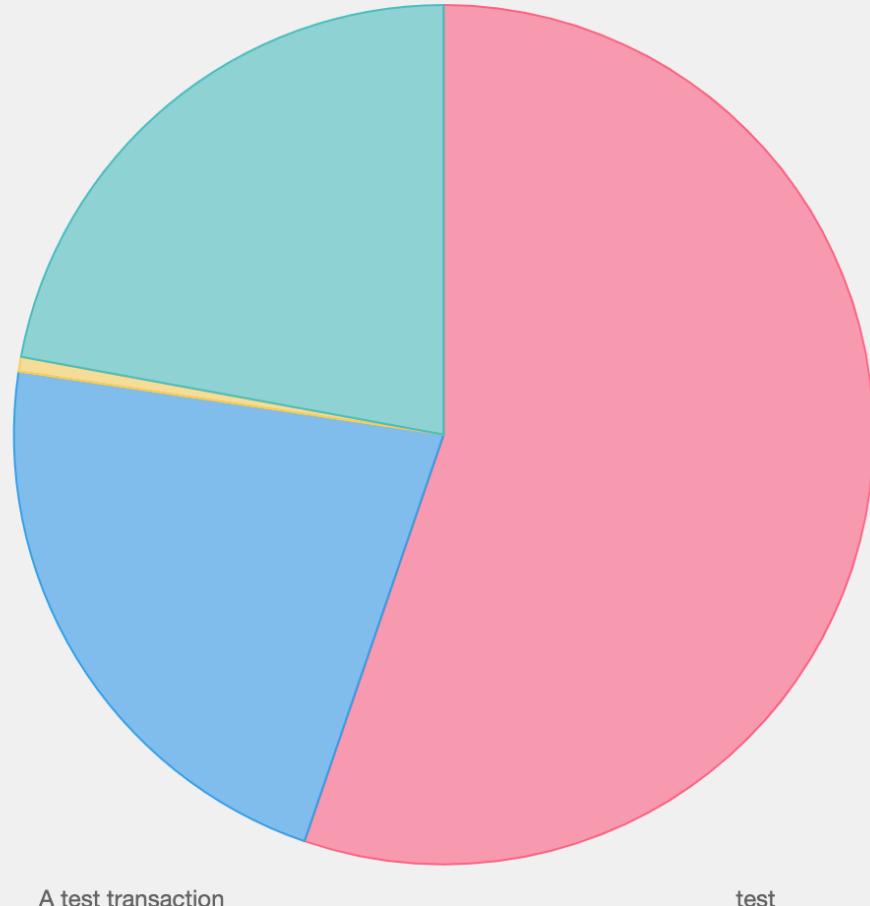
Frontend Design

X

Dashboard

WHERE'D MY MONEY GO?

Apples A test transaction test ytest



1.0

0.8

0.6

0.4

0.2

0

Apples

A test transaction

test

ytest

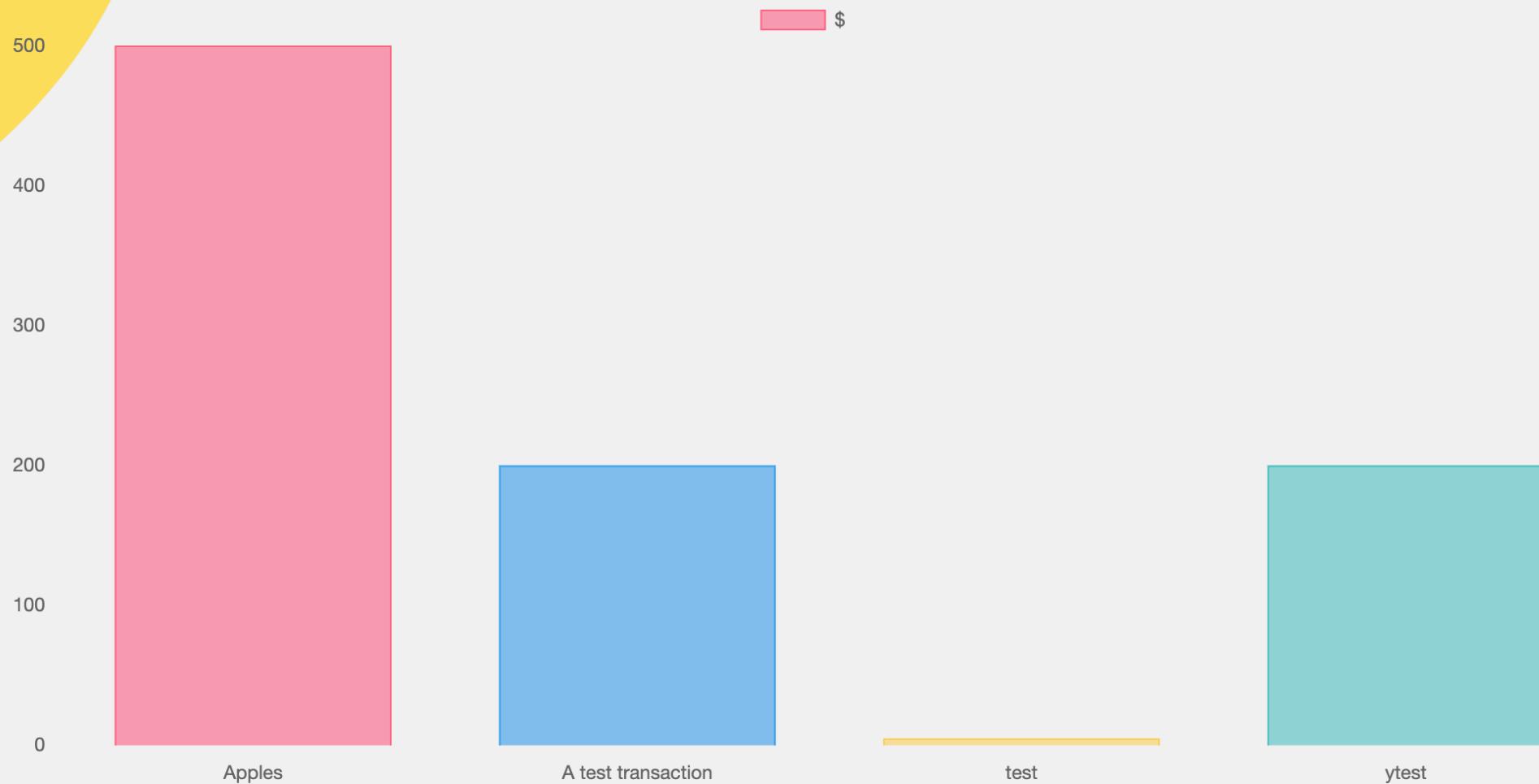
Screenshot

MAKE AN ENTRY

USE THE TOOLS

Dashboard

WHERE'D MY MONEY GO?



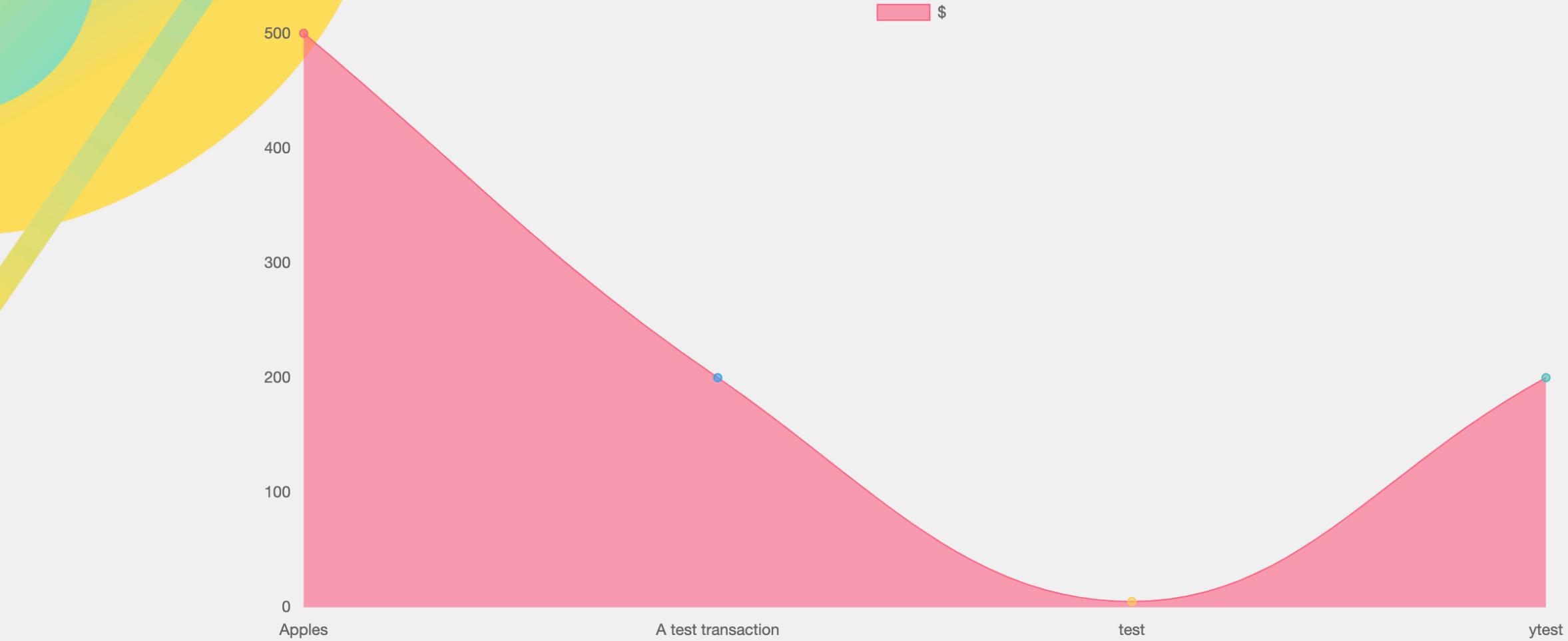
Screenshot

MAKE AN ENTRY

USE THE TOOLS

Dashboard

WHERE'D MY MONEY GO?



Screenshot

MAKE AN ENTRY

USE THE TOOLS

Make an entry

Add new transaction

Text

Enter text...

**Amount
(negative - expense, positive - income)**

0

Add transaction

Back

Tricks Of The Trade

WATCH YOUR WALLET GROW



Goal Tracker

Use this to reach your goals, whether it be a holiday or some new pockets!



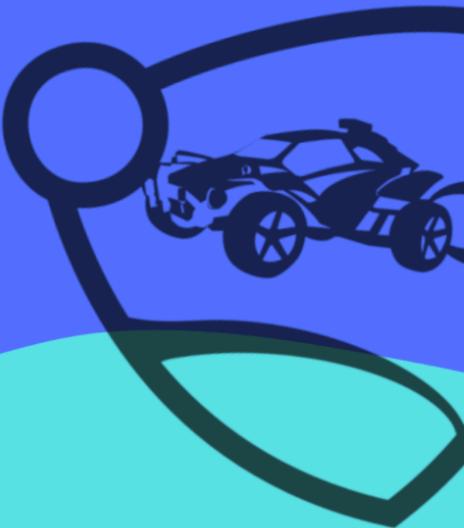
Money Saving Tips

Use these words of wisdom to watch your money grow.

BACK

BACK

**01. Money can't buy
love but it can buy a
Rocket league Pass.**



X

Backend

Node.js & Express

Axios – API requests

Models & Controllers:

- Transaction
- Contribution
- Goal

Express for Routes:

- /api/v1/goals
- /api/v1/transactions
- /api/v1/contributions

Database connection:

- Mongoose – connect to MongoDB

Testing

Cypress tests

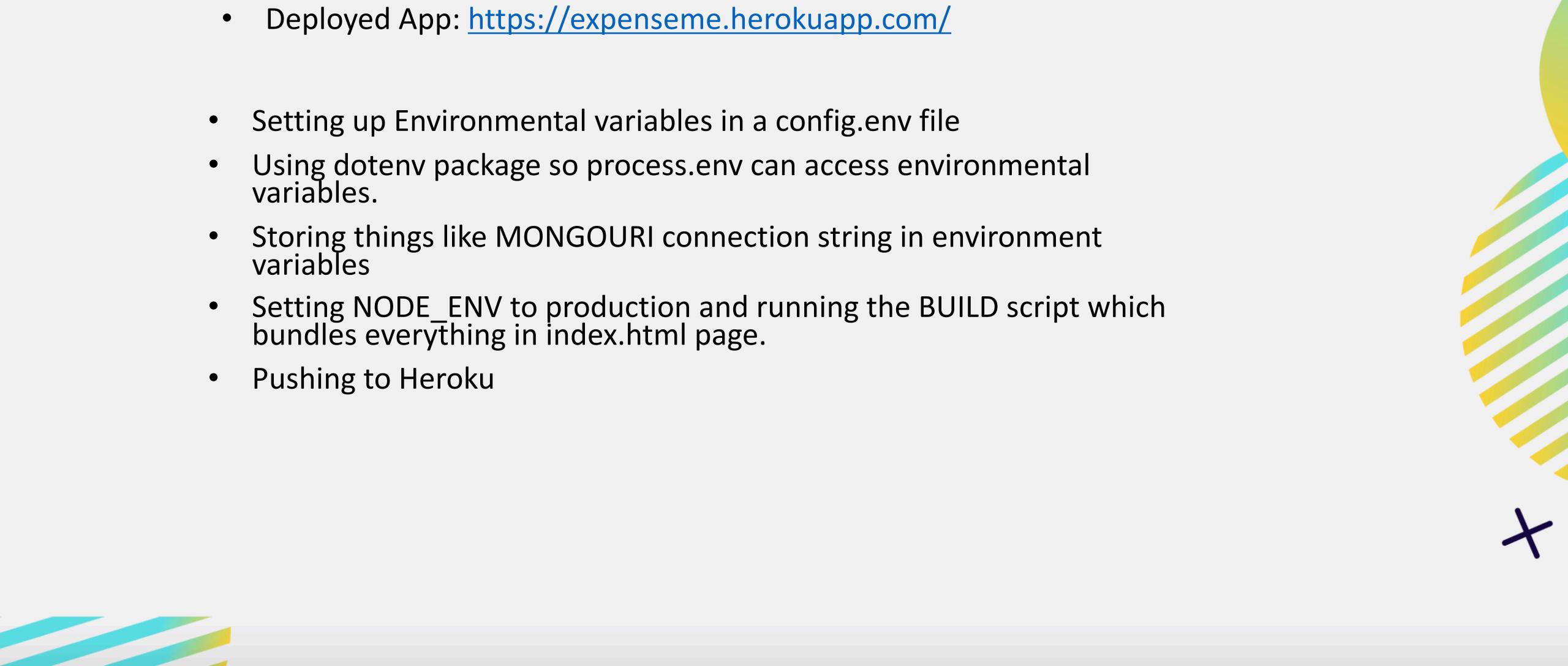
- URLs
- API responses
- CRUD functions

Manual testing logs

- Manually testing the application and keeping logs
- Screen recording a user testing the application



Deployment



- Deployed App: <https://expensemehherokuapp.com/>
- Setting up Environmental variables in a config.env file
- Using dotenv package so process.env can access environmental variables.
- Storing things like MONGOURI connection string in environment variables
- Setting NODE_ENV to production and running the BUILD script which bundles everything in index.html page.
- Pushing to Heroku