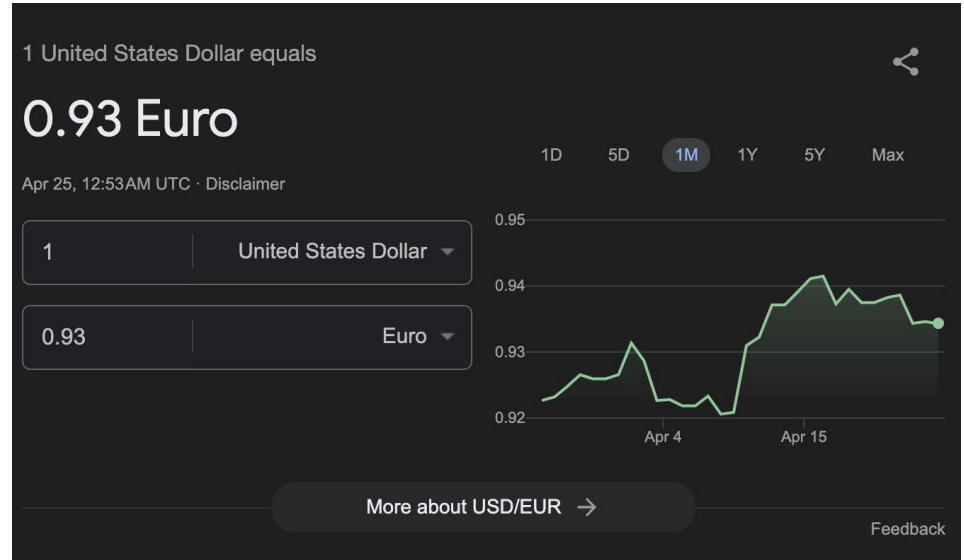

WorldWideWallet

Chloé Wolff de Grivel Perrigny, Kate Ehrnstrom, Daniel Folino,
Carter Sammis, Yuliia Piguliak, Ethan Schrauf

Our Approach



What is WorldWideWallet?



WorldWideWallet: Your hub for simple, real-time global currency exchange and management.



Currency to convert from

USD

Currency to convert to

EUR

Enter amount

5

Convert

Clear

Converted Currency:

USD = 0.934460 EUR

5 USD is equal to 4.672301 EUR

4/24/2024, 6:42:28 PM

Convert Again

4/24/2024, 6:42:15 PM

Convert Again

4/24/2024, 6:42:04 PM

Convert Again

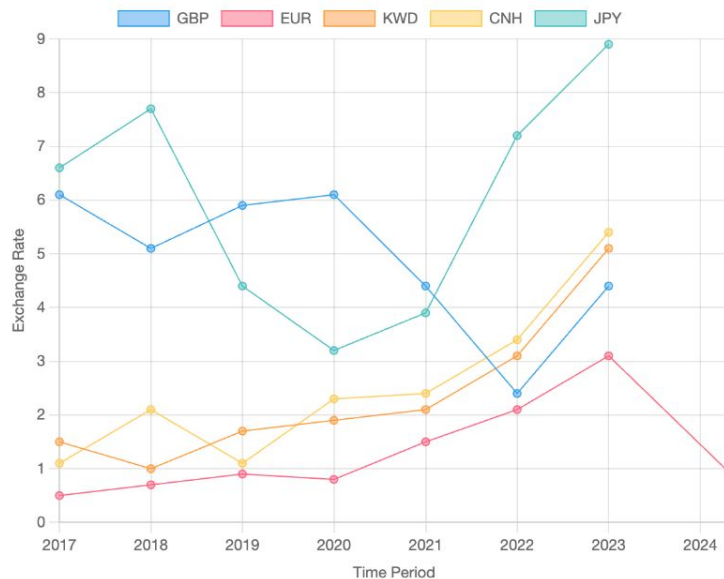
USD to EUR

5.00 = 4.672300861000

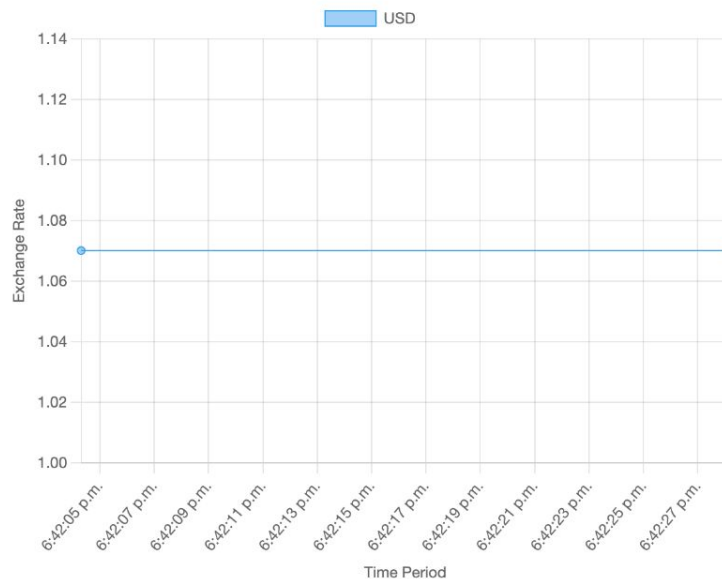
4/24/2024, 6:41:30 PM

Convert Again

Historical Exchange Rates for USD



Exchange Rates for EUR





Latest News On Currency Exchange



Putin is 'stockpiling Americans' in Russian jails to use as currency, The Wall Street Journal's editor says - The Wall Street Journal's editor-in-chief, Emma Tucker, said Russia is using her reporter Evan Gershkovich as "a bargaining chip."

[Read more](#)

Zimbabwe just introduced a new gold-backed currency in an attempt to fight inflation and wean off the US dollar - The gold-backed ZiG is Zimbabwe's sixth attempt at a new currency since 2008.

[Read more](#)

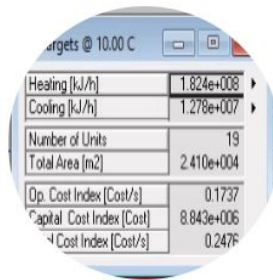
macOS 15 Rumored to Feature Revamped Calculator App - Apple will debut a major revamp of the Calculator app in macOS 15 later this year, according to AppleInsider. The



Costco shoppers are finding it's harder to sell gold than to buy it - Gold bars have been flying off the shelves at Costco, but some buyers are discovering that selling



Settings

[Profile](#)[Account Settings](#)

Heating [kJ/h]	1.824e+008	▶
Cooling [kJ/h]	1.278e+007	▶
Number of Units	19	
Total Area [m2]	2.410e+004	
Op. Cost Index [Cost/s]	0.1737	
Capital Cost Index [Cost]	8.843e+006	
4 Cost Index [Cost/s]	0.2476	

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Address	3301 arapahoe ave

Tools Used



Currency Conversion API
Rating: 4/5



News API
Rating: 5/5



Project Tracker: Github Projects
Rating: 5/5
VCS repository: Github
Rating: 5/5



Database: PostgreSQL
Rating: 4/5



IDE: VSCode
Rating: 5/5



Deployment environment: Azure
Rating: 4/5



Application Server: NodeJS
Rating: 5/5



Methodologies: Agile
Rating: 4/5

Tools Used

UI Tools:



Figma
Rating: 5/5



HTML
Rating: 4.5/5



CSS
Rating: 3/5



Chart.js

Chart.js
Rating: 4/5



Bootstrap
Rating: 5/5



HandleBars
Rating: 5/5

Testing tools:



Mocha
Rating: 3.5/5



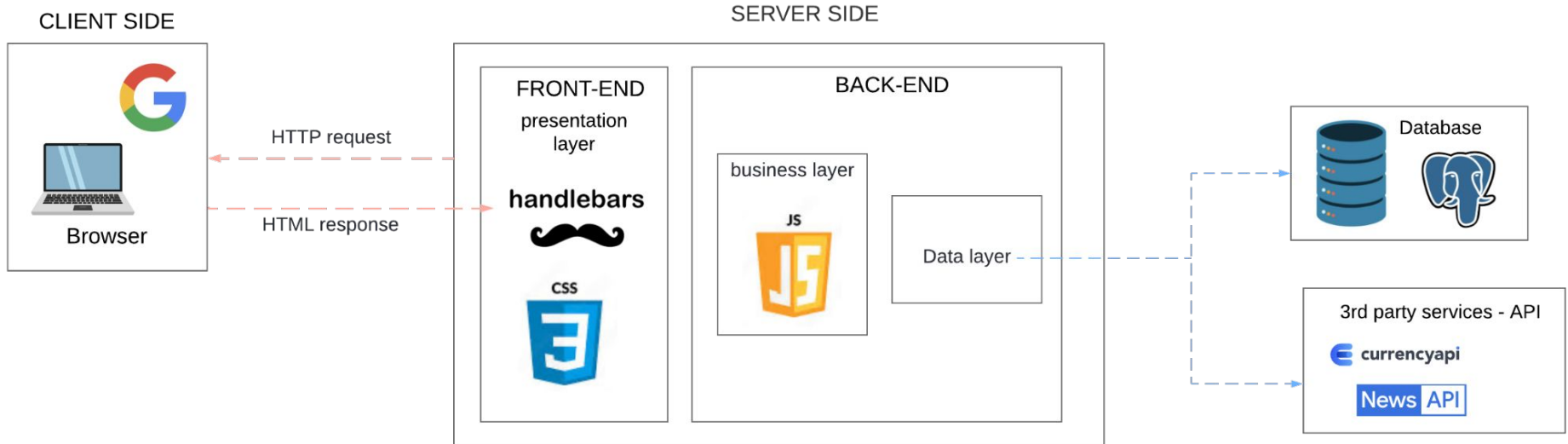
Chai
Rating: 3.5/5

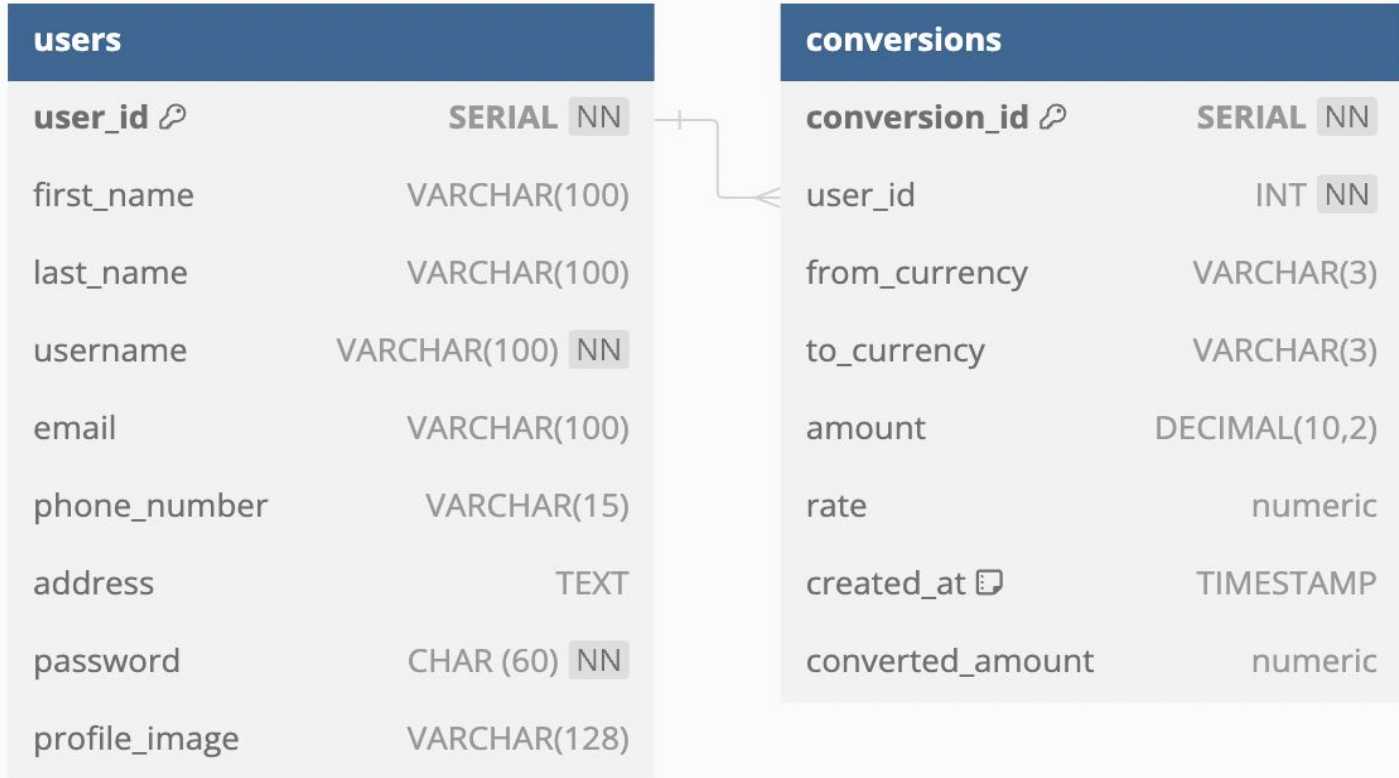


docker

Docker
Rating: 5/5

Architecture Diagram





Challenges

- API safety and connection
 - Safety, placement and connection
- Currency Chart
 - Creating it, making it show the relevant information and UI
- Merge Conflicts/Communication
 - First week brought these challenges the most

Future Scope / Enhancements

- Different Languages
- Work offline
- Add Cryptocurrency
- Improve historical currency chart

DEMO



TIME!

