

The background features a stack of papers fanned out from the bottom right towards the center. The papers are in various shades of grey and black. Overlaid on the right side are several translucent blue geometric shapes, including triangles and polygons, creating a modern, layered effect. The left side of the image is a solid light blue.

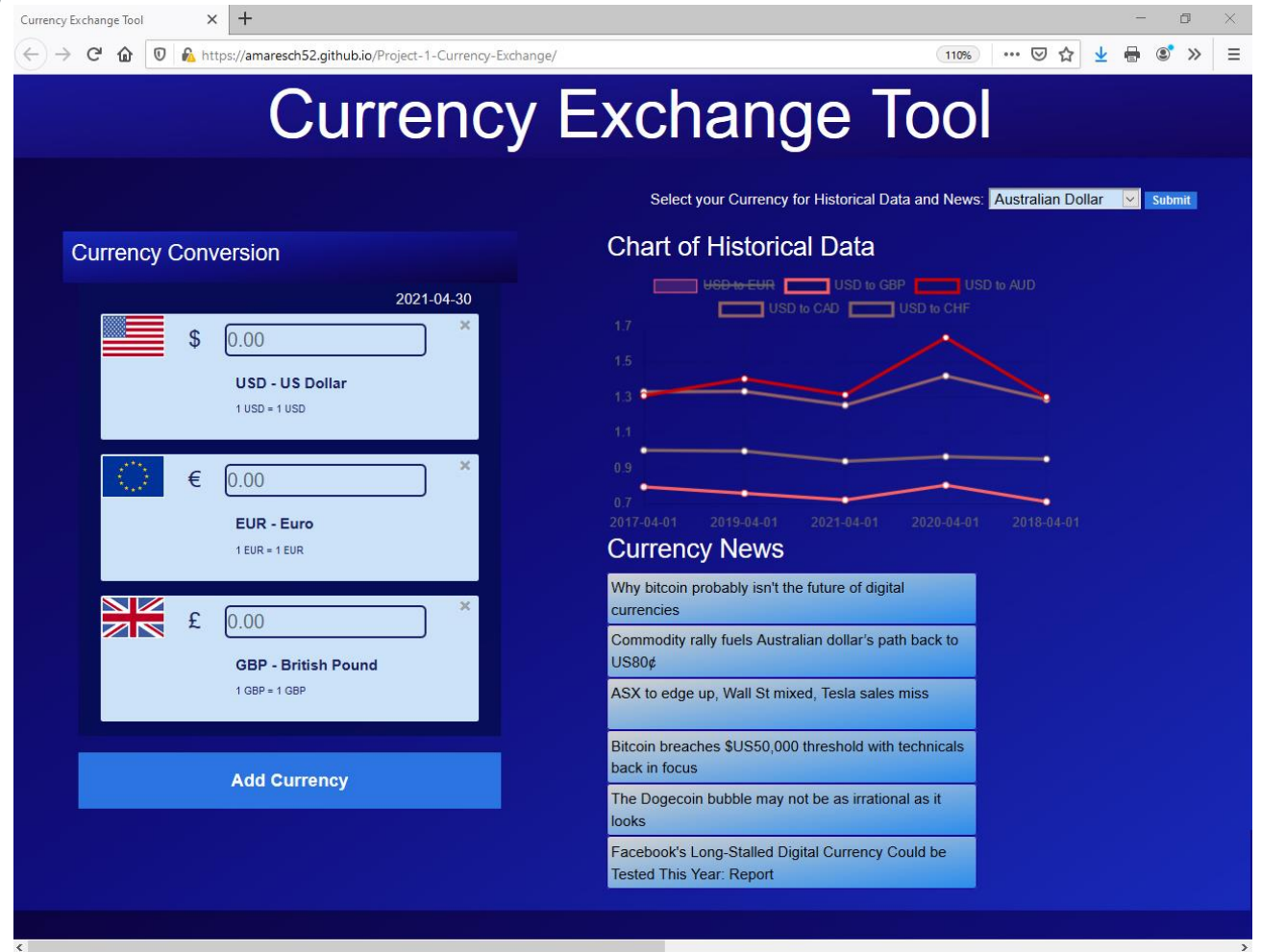
Currency Exchange Tool

Group 4 - Project

Sara Kanga, Adam Maresch, and Sean McElwain

Currency Exchange Tool

- ▶ Elevator Pitch
- ▶ Target Functionality
- ▶ Contributions
- ▶ User Story
- ▶ Demo



Project 1 Objectives


- ▶ Key Topics
 - ▶ Server Side API utilization
 - ▶ Git Branch Workflow
 - ▶ Agile Software Development
- ▶ Learning Objectives
 - ▶ (1) Intelligibly describe our work product in a professional presentation,
 - ▶ (2) Git Branching Workflow
 - ▶ (3) Collaboratively deploy a client-side web application via GitHub.

Currency Conversion


- ▶ Lead: Sara Kanga
- ▶ Functionality
- ▶ Technology Used
- ▶ Future Implementation
- ▶ Demo

Currency Conversion


2021-04-30

\$

USD - US Dollar
1 USD = 1 USD

€

EUR - Euro
1 EUR = 1 EUR

£

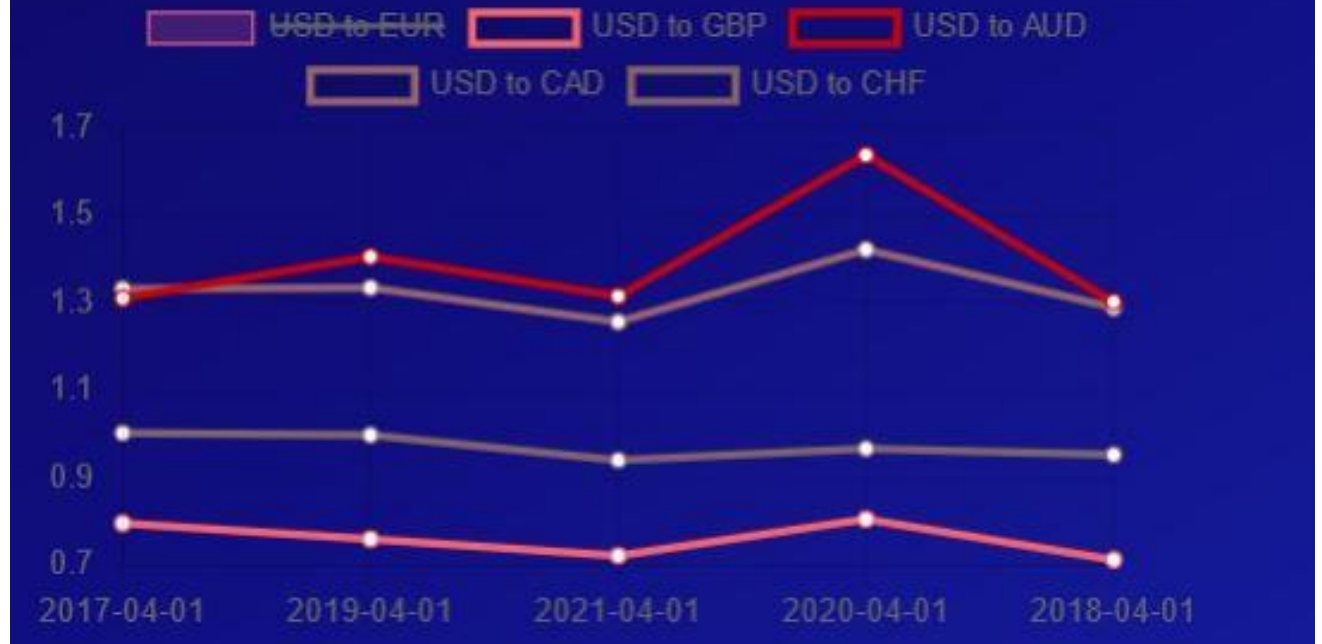
GBP - British Pound
1 GBP = 1 GBP

Add Currency

Graphical Representation

- ▶ Lead: Adam Maresch
- ▶ Functionality
- ▶ Technology Used
- ▶ Future Implementation
- ▶ Demo

Chart of Historical Data



Relevant Currency News

- ▶ Lead: Sean McElwain
- ▶ Functionality
- ▶ Technology Used
- ▶ Future Implementation
- ▶ Demo

Select your Currency for Historical Data and News: Australian Dollar

Currency News

Why bitcoin probably isn't the future of digital currencies

Commodity rally fuels Australian dollar's path back to US80¢

ASX to edge up, Wall St mixed, Tesla sales miss

Bitcoin breaches \$US50,000 threshold with technicals back in focus

The Dogecoin bubble may not be as irrational as it looks

Facebook's Long-Stalled Digital Currency Could be Tested This Year: Report

Wrap-Up

▶ Challenges

- ▶ API Selection, Documentation, and Implementation
- ▶ GitHub Branch Management / Merging

▶ Successes

- ▶ It works (mostly...)
- ▶ Learned how to utilize several new Server-Side APIs
- ▶ Introduced us to Agile Software Development
- ▶ Successfully collaborated to deploy a client-side web application via GitHub.
- ▶ Made Friends ;-)

Links

- ▶ GitHub Pages

- ▶ <https://amaresch52.github.io/Project-1-Currency-Exchange/>

- ▶ Repository

- ▶ <https://github.com/amaresch52/Project-1-Currency-Exchange>