

## 1. Team Number

014-02

## 2. Team name

"404 - TeamNotFound"

backup name just in case: "it works on my computer"

## 3. Team Members

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## 4. Application Name

WorldWideWallet

## 5. Application Description

WorldWideWallet is an essential tool for accurate currency conversions. The application will provide an interface that offers real-time exchange of currency to help users make financial decisions. Users will have access to live exchange rates from around the globe,

updated to provide the most current information. This application will prioritize user experience with personalized logins so users can easily store whatever currencies they want to easily access and view.

Our application delivers a comprehensive financial tool that meets the needs of our users by focusing on occurrence and user-friendly design. Users are able to view their recent searches, view charts, and convert from one currency to another seamlessly. Our hope is to provide people with an elevated way to manage and view currencies around the world.

## **6. Vision Statement**

For travelers and financiers, who are looking for live and accurate currency conversions, the WorldWideWallet is an accurate currency converter application that provides users currency rates anywhere, anytime. Unlike most currency converters, our product provides users with a personalized experience giving them access to customizing their currencies in whatever way they please.

## **7. Version Control**

<https://github.com/CU-CSCI3308-Spring2024/CurrencyAppProject>

## **8. Development Methodology**

Since this project is scheduled for 4 weeks, we encourage you to use an Agile Methodology. You can also use a hybrid set of practices from different methodologies. For example, you can use Scrum meetings and Kanban boards to track the progress of your project. The important thing is to have a plan and stick to it.

We will use the Agile methodology. First, we will create a list of priorities and order everything that the project needs (Define Product Backlog). Then, we will plan our sprints. In order to do so we will break down the project into 2 sprints. Each sprint begins with a planning meeting to select tasks to complete during the sprint and what task each person will be responsible for. We will also have Stand-ups meeting, we will meet for 15 min and discuss what was previously done, plan for the current day, and identify any progress. Finally, we will conduct Sprint Reviews and Retrospectives: At the end of each sprint, we will hold a sprint review meeting to demonstrate the work completed and gather feedback. Follow this with a sprint retrospective to reflect on the sprint process, discussing what went well, what didn't, and how processes can be improved for the next sprint.

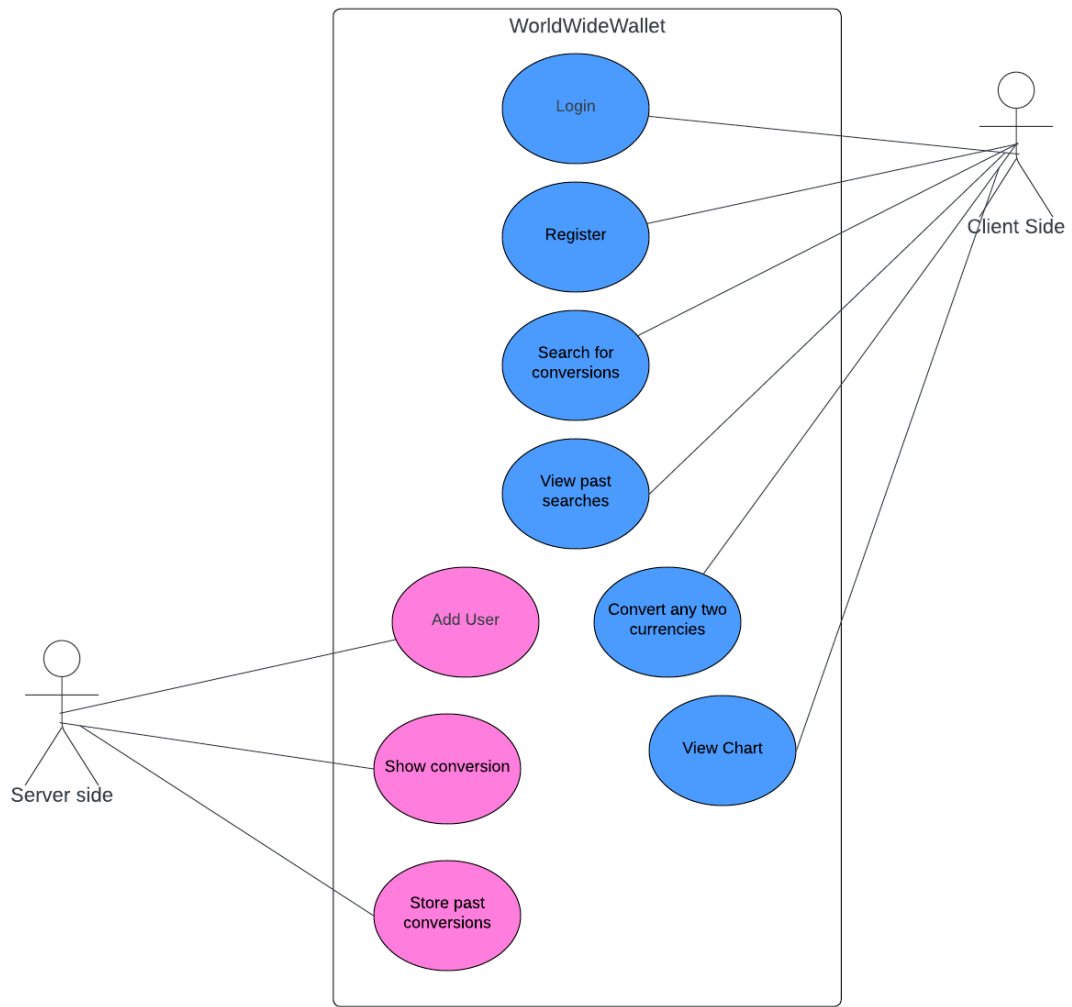
## 9. Communication Plan

We already set up a messages group and agreed upon a time to meet to discuss progress and other changes to the project. For the initial meeting we opted to use zoom however the plan is to meet in a hybrid fashion alternating between online and in-person.

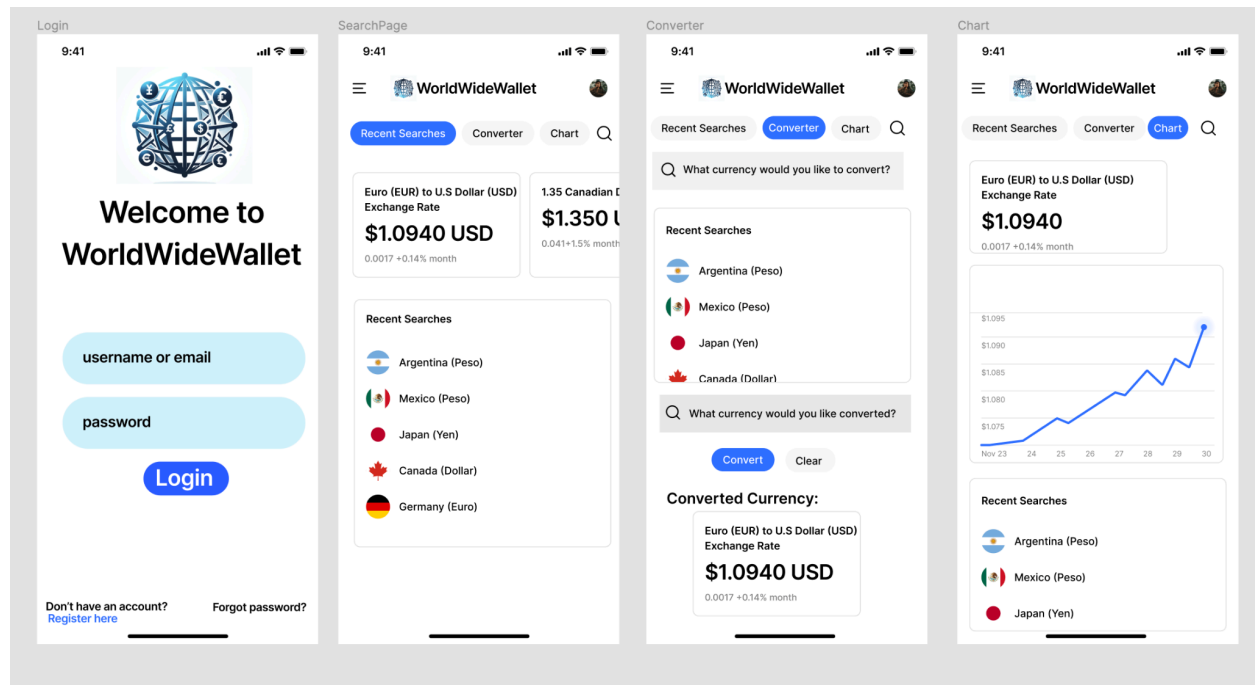
## 10. Meeting Plan

| Time | Sun  | Mon   | Tue   | Wed   | Thu                                   | Fri   | Sat             |
|------|--|---|---|---|---------------------------------------|---|-----------------|
| 9-12 | Ethan  | Ethan   | Ethan,<br>Carter                              | Ethan   |                                       | Dan,<br>Kate                                  | Ethan           |
| 12-2 | Ethan  | Dan,<br>Carter  | Ethan,<br>Carter                              | Ethan,<br>Carter  | Ethan,<br>Carter                      | Carter  | Ethan,<br>Chloe |
| 2-4  | Chloe  | Dan   | Ethan,<br>Carter                              |   | Chloe,<br>Ethan,<br>Yuliia,<br>Carter | Chloe,<br>Ethan                               | Ethan           |
| 4+   | Dan,<br>Kate,<br>Yuliia,<br>Chloe,<br>Carter | Dan,<br>Yuliia,<br>Kate,<br>Ethan<br>(after<br>6),<br>Carter(<br>after<br>6:30) | Dan,<br>Ethan,<br>Chloe,<br>Yuliia,<br>Carter | Dan,<br>Yuliia,<br>Kate,<br>Ethan<br>(after<br>6),<br>Chloe,<br>Carter(<br>after<br>6:30) | Dan<br>Chloe,<br>Ethan,<br>Carter     | Yuliia,<br>Dan,<br>Chloe,<br>Ethan,<br>Carter | Ethan           |

## 11. Use Case Diagram



## 12. Wireframes



<https://fixer.io/>

<https://freecurrencyapi.com/#:~:text=The%20100%25%20free%20solution%20for,ranging%20from%201999%20until%20today>