Currency converter using API project design

Diagram

Description automatically generated

If the left amount is none, we set it back to default 1.00

Date to set it or not

Will use another gui to set date

Date will be latest date as default

Switch button to switch side

The right amount is untouchable

History scroll menu thingy

Use queue data structure

Check if the insert stuff is in the queue

If not it will be added to the latest and get rid of the oldest

Txt file usage:

Using protocol code to store the history of the queue

Warn message if:

the left amount is not a digit

error currency code

progress:

1. date check
2. date set gui ( gonna be a really complicated one

txt file

1. create txt file
2. create list with txt (max 10)
3. append to list and check if not in list when converting
4. when close, write to txt file with context manager using on protocol
5. additional GUI with history button to put all of the history convertion