The purpose of my web application is to give the user the ability to look up the information for the five most popular fake currencies I made up. Scheckels, the fake currency, each have a detail page. That is linked to the home page. The user can select any amount of the five currencies to make a personalized watchlist of. A name can also be provided for user’s watchlist. The created watchlist will then display each of the currencies as well as some update information.

The home page includes:

* A link to each currencies detail page
* Checkboxes for every currency that will add the currency to the list when checked
* An input that allows the user to enter a personalized name for the list.
* A button that creates the list
  + A JavaScript Form is included, and a function is activated when the button is clicked.
    - This function makes sure that at least one currency is selected, and a name is inputted

The detail page includes:

* The image of the currency.
* The symbol or Ticker
* Open and close price as well as the daily volume.
* It also includes ratings from fake analysts. (Buy or Sell)
* An upgrade or downgrade rating from a fake firm
* A news section including the news provider and the subtitle of the article
  + This page displays all of its information through PHP

The Watchlist page includes:

* The name of the list that was given by the user.
* For each currency selected:
  + The symbol
  + Current price
  + A fake graph (ONLY 2 GRAPHS EXSIST BECAUSE THEY ARE ANNOYING TO MAKE)
  + Live markup price

Database Relationship Diagram:Diagram

Description automatically generated

Data Flow Diagram:

Diagram

Description automatically generated