**CryptoCurrency Website**

**Description:**

This software project is a web based implementation of the mobile application, coinbase. CoinBase is a web application that allows the user to receive personalized news and alerts about the cryptocurrencies that they care about the most. The user will be able to access real-time cryptocurrency exchange rates information.

**User Stories:**

**1. Register user account:** As an unregistered user, I want to register for an account so that I can login/logout and get personalized updates on my favorite cryptocurrencies.

More Details:

* The User will be able to register an account with their email
* Each user account will have certain information related to it such as personal preferences like favorite cryptocurrencies.

**2. Password update:** As a registered user, I want to edit my password so that I can update it based on my needs.

**3. View list of cryptocurrencies:** As a user, I want to be able to view a list of all of the current top available cryptocurrencies.

**4. Check the price of cryptocurrencies**: As a user, I want to be able to view the price of a specific cryptocurrency via a graph and view changes in the price of the cryptocurrency.

**5. Get news about chosen cryptocurrencies:** As a user, I want to see any news about a certain cryptocurrency.

**6. Conversion Calculator:** As a user, I want to be able to convert a certain amount of cryptocurrency to USD.

**7.Choose favorite currencies to follow :** As a registered user, I want to be able to choose what cryptocurrencies I can follow. I want to quickly see how my favorite currencies are doing and what the current price is.

**8. Personal information page for each Currency:** As a user, I want to be able to read information about each cryptocurrency. I want to read about the purpose of the coin and the team behind it.

**9. Currency Search Bar:** As a user, I want to be able to type in a coin name and search for it and be returned to that coin’s page.