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Release Plan: Cryptocurrency Tracker

High-Level Goals:

- Visualizations of different crytpo-currencies and their exchange values
- Forward users to exchanges for purchase
- Create a watch-list for various crytpo-currencies selected by the user
- Create notifications when the price goes below or above a specified price point
- Convert the crytpo-currencies into various exchanges
- Newsfeed/Event Tracker that keeps the user updated on crypto-currency events

User Stories for Release:

- 1. As a user, I want visualizations of different cryptocurrencies so that I am able to see the changing value of a given cryptocurrency.
- 2. As a user, I want to be able to be forwarded to an exchange so that I can buy a cryptocurrency quickly and easily if I decide to.
- 3. As a user, I want to be able to have a watch-list for various cryptocurrencies so that I can track currencies I am interested in.
- 4. As a user, I want to receive notifications of when the price of a cryptocurrency goes below or above a specified price point so that I can easily buy and sell.
- 5. As a user, I want to have a converter so that I can calculate the value of my current cryptocurrency.
- 6. As a user, I want to have a newsfeed/event tracker so that I can see relevant stories on cryptocurrencies, and plan on if their value will increase or decrease.

Product Backlog:

- Mobile support
- Buy and sell cryptocurrency with other users
- Track possible scenarios (ex: "How much money would I have if I sold half of my bitcoins last week and sold the other half today?")

Sprint 1: Learn the necessary APIs and load the data to create basic visualization

- User story 1
- User story 3

Sprint 2: Get the Visualization to become interactive...introduce some form of currency converter

- User story 3
- User story 5
- User story 2

Sprint 3: Notifications should be setup along with the watch list

- User story 2
- User story 4

Sprint 4: Newsfeed/Event Tracker Should be Setup

• User story 6