

Project Name: CryptoGambit

Team:

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Project Goal:

Primary goal of this project is to capture cryptocurrency price data for multiple currencies from various exchanges and analyze it to identify if there is any scope for arbitrage strategy. It will also be used to build a crypto-portfolio valuation dashboard (web UI).

Data API:

We are planning to use [CoinAPI.io](https://coinapi.io) to gather required cryptocurrency data to perform the stated analysis in the project goal. This API provides data from multiple exchanges and for multiple crypto assets. We will consume the RESTful API in JSON format. Various data sets which will be consumed include information about assets, exchanges, pricing and trade volumes.