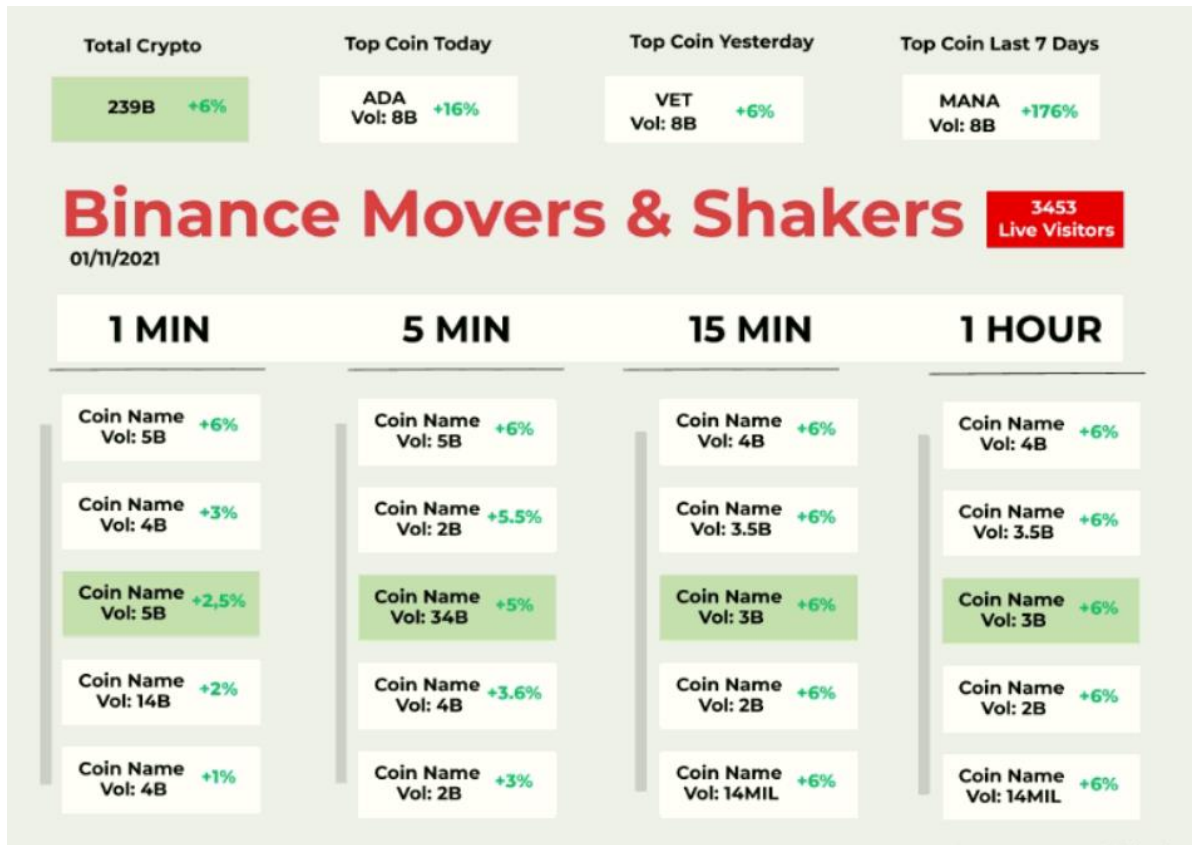


Binance API Website

Requirements & Specification Document

BINANCE API PROJECT

1. Overview of program interface



2. Requirement Specification

2.1 Data Research and Core Function

2.1.1 *Specification*

Research relevant Binance platform API,

Build network communication library to get data from the platform via API

2.1.2 *Estimation*

Required time : 3 hours,

Budget : 45 \$

2.2 Main Functionalities

2.2.1 *Specification*

Reference : Following will be implemented based-on getting data via Binance platform API.

Get the trading volume of 7 days of each BTC product,

Get today total volume(**Total Crypto, percentage**),

Get the coin name of BTC product of top trading volume(**Top Coin Today, percentage**),

Get the coin name of BTC product of top trading volume of yesterday(**Top Coin Yesterday, percentage**),

Get the coin name of BTC product of top trading volume of last 7 Days (**Top Coin 7 Days, percentage**),

Get all coin names of each BTC product and calculate the trading volume of each BTC product of 1Hours (**1 HOUR**),

Get the same of 15 Min, 5 Min, 1Min (**15 Min, 5Min, 1Min**),

2.2.2 *Estimation*

Required time : 18 hours

Budget : 270\$

BINANCE API PROJECT

3. Timeline

3.1 Project Release Date

05/11/2021, Thursday

3.2 Total budget

315\$

ID	Task Name	Start	Finish	Duration(Hours)	11/3/2021	11/4/2021	11/5/2021
1	Get data via Binance API	11/3/2021	11/3/2021	5h	■		
2	Total Crypto, percentage	11/3/2021	11/3/2021	2h		■	
3	Top Coin Today, percentage	11/3/2021	11/4/2021	2h		■	
4	Top Coin Yesterday, percentage	11/4/2021	11/4/2021	2h		■	
5	Top Coin 7 Days, percentage	11/4/2021	11/4/2021	2h		■	
6	1 HOUR	11/4/2021	11/4/2021	2h		■	
7	15 Min	11/4/2021	11/5/2021	2h			■
8	5Min	11/5/2021	11/5/2021	2h			■
9	1Min	11/5/2021	11/5/2021	2h			■
Total times				21h			