## VALR Website test

# Part 1: Home Screen & Search

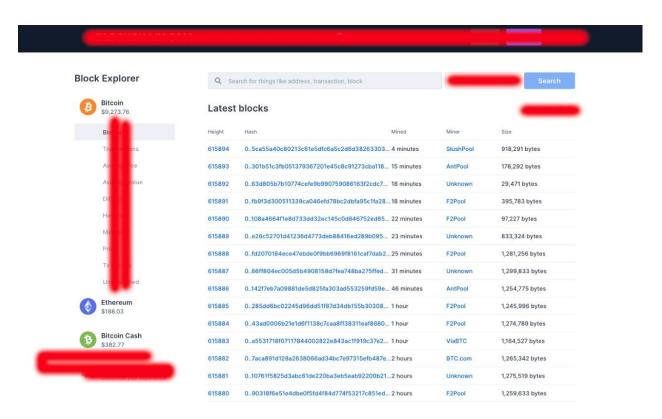
#### Requirements

Duplicate the page below, ignoring the red sections. If at any point in time you have any questions, feel free to ask, communication is key.

You only need to support searching for block hashes in the search and the same functionality should work as is currently where if you search for:

00000000000000000005ca55a40c80213c61e5dfc6a5c2d6d38263303ead1468, then it should take you to the block screen:

 $\frac{https://www.blockchain.com/btc/block/0000000000000000000005ca55a40c80213c61e5dfc6a5c2d}{6d38263303ead1468}$ 



Only the block hashes in the above screenshot need to be clickable and should take you to the same page as the search would have done.

### Important notes

- Blockchain.com's API is using CORS headers which will prevent their endpoints from being called directly. To overcome this, <u>please install and activate this CORS extension</u> <u>for chrome</u>
  - (https://chrome.google.com/webstore/detail/allow-cors-access-control/lhobafahddgcelffkeicbaginigeeilf?hl=en)
- Please avoid using style component libraries (eg bootstrap, material UI) for this project.
  We'd like you to replicate the designs below as faithfully as possible using your own css.
  You are permitted to use a css-in-js solution eg. <a href="styled-components">styled-components</a>
  (<a href="https://styled-components.com/">https://styled-components.com/</a>)
- Not all of the information shown below is available straight from the API responses.
  Some data is derived or aggregated from multiple sources. You will need to do some digging!
- The search section only needs to support searching for BTC block hashes, don't implement searching for ETH or BCH.

#### Block screen

<u>DEGENORMAN</u>	e eggs a commerce of the supporter of	
B BTC / Block		
Block at depth 615894 in the Bitcoin b	olockchain	
Hash	0000000000000000005ca55a40c80213c61e5dfc6a5c2d6d38263303ead1468	
Confirmations	2	
Timestamp	2020-02-04 06:34	
Height	615894	
Miner	SlushPool	
Number of Transactions	2,091	
Difficulty	15,466,098,935,554.65	
Merkle root	4f16170a2d004c7835ae26615e4865598f0bf36a9d2550307058155ef1c034bc	
Version	0×20c00000	
Bits	387,068,671	
Weight	2,928,570 WU	
Size	918,291 bytes	
Nonce	63,746,160	
Transaction Volume	4309.69952952 BTC	
Block Reward	12.50000000 BTC	
Fee Reward	0.09776762 BTC	

## Part 2: Transactions



You can have a **simplified version of the above transactions** section at the bottom of the block screen, where you only show the Hash, from address, to address(s) and amounts. No links need to be clickable on this page.