

The background is a deep blue gradient with a subtle pattern of white stars and dots. Overlaid on the left side are several concentric circular patterns. Some are solid white lines, while others are dashed. A large circular scale with numerical markings from 140 to 260 in increments of 10 is prominent. Arrows indicate a clockwise direction of movement for these circular elements.

CRYPTO INSPECT

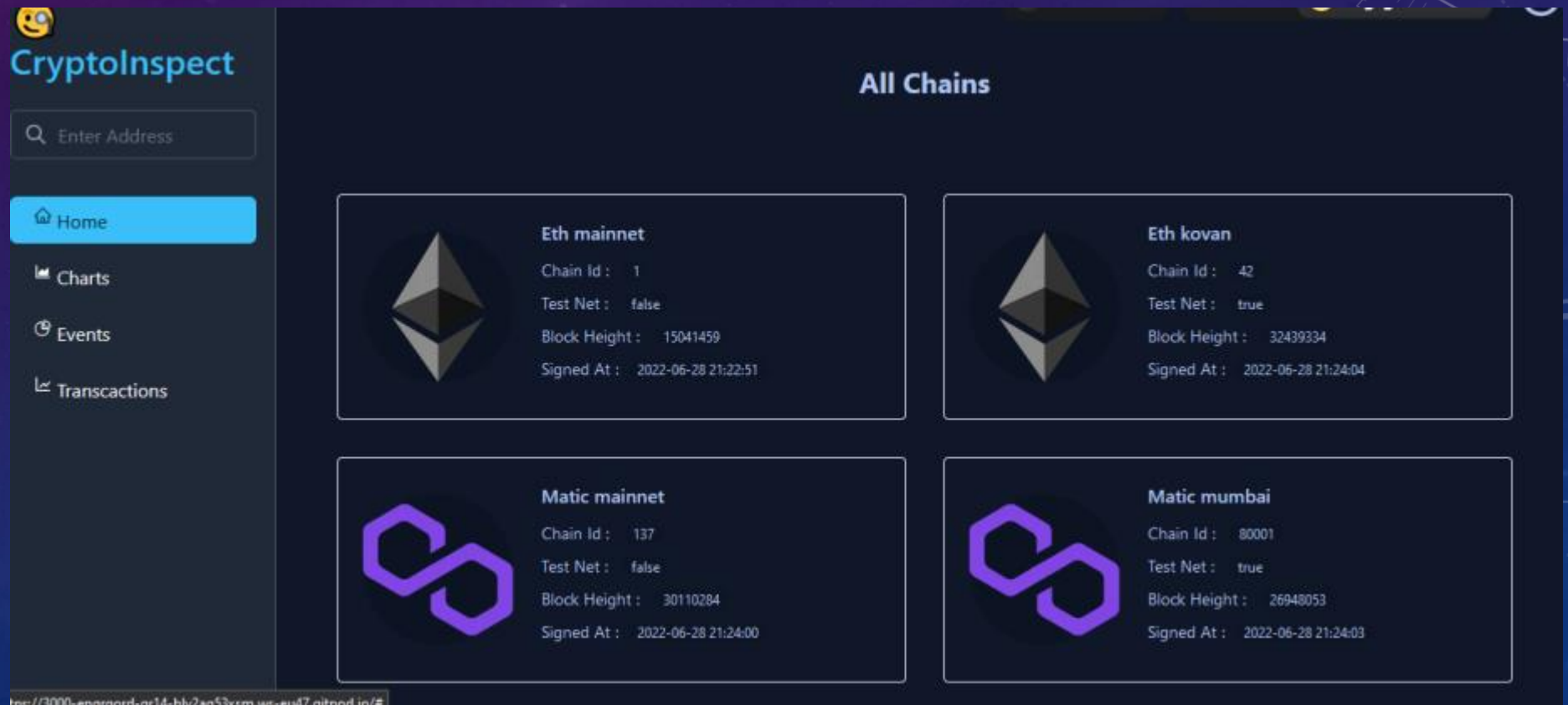
EXPLORING THE BLOCKCHAIN VISUALLY

PROJECT INTRODUCTION

- CryptoInspect is an online platform that aims to become a free access crypto dashboard that allow users to visualize blockchain information with an intuitive user friendly interface in combination with the powerful covalent API that delivers up to date and organized blockchain data .
- This project also allows users to connect their wallet which can be used to inspect address transactions on the Transaction page.
- This application is also mobile responsive.
- This project is built to fulfil the GR14 hackathon (GR14: Web3 Application General Purpose Bounty (Covalent))

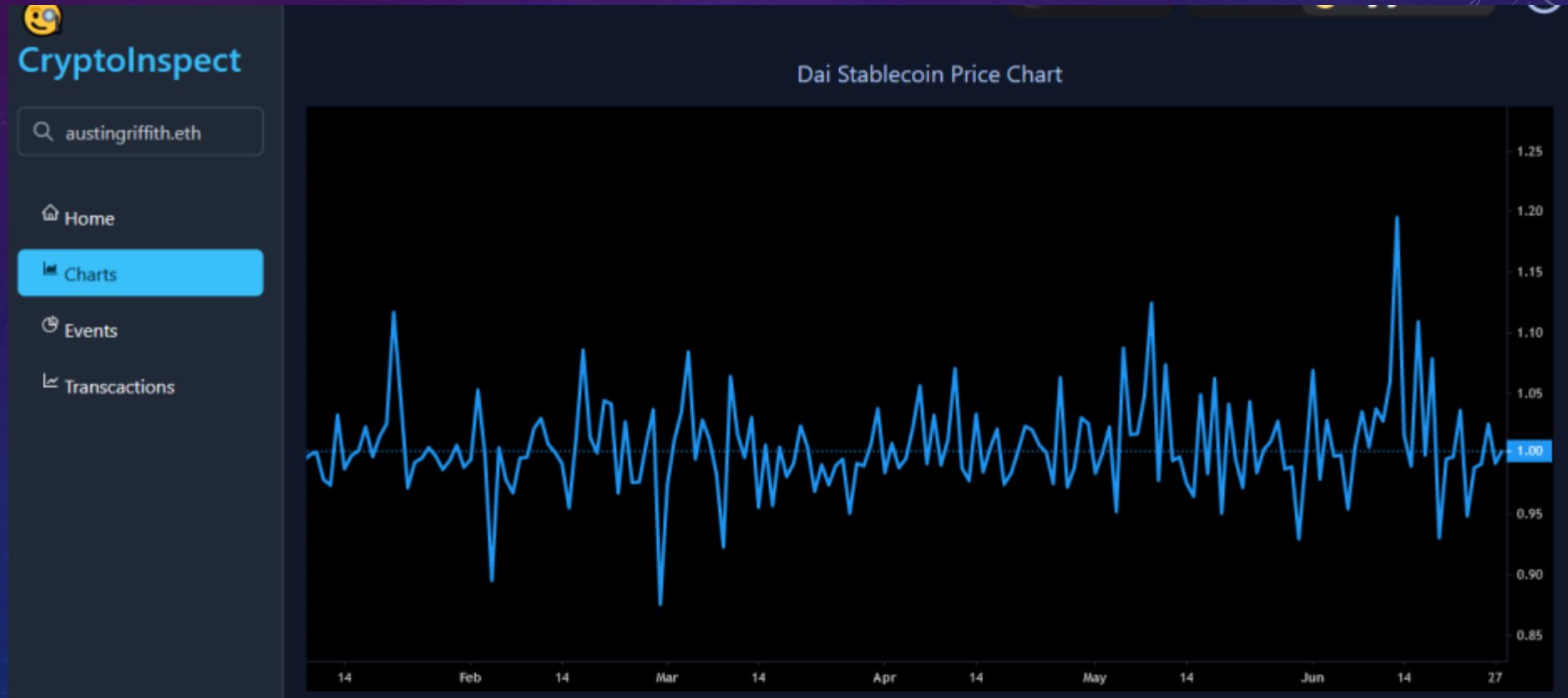
HOME

The home page uses the covalent API(chains) to fetch available chains and displays them in cards. This shows the user the chain ID, block height, status of these chains in a user friendly manner.



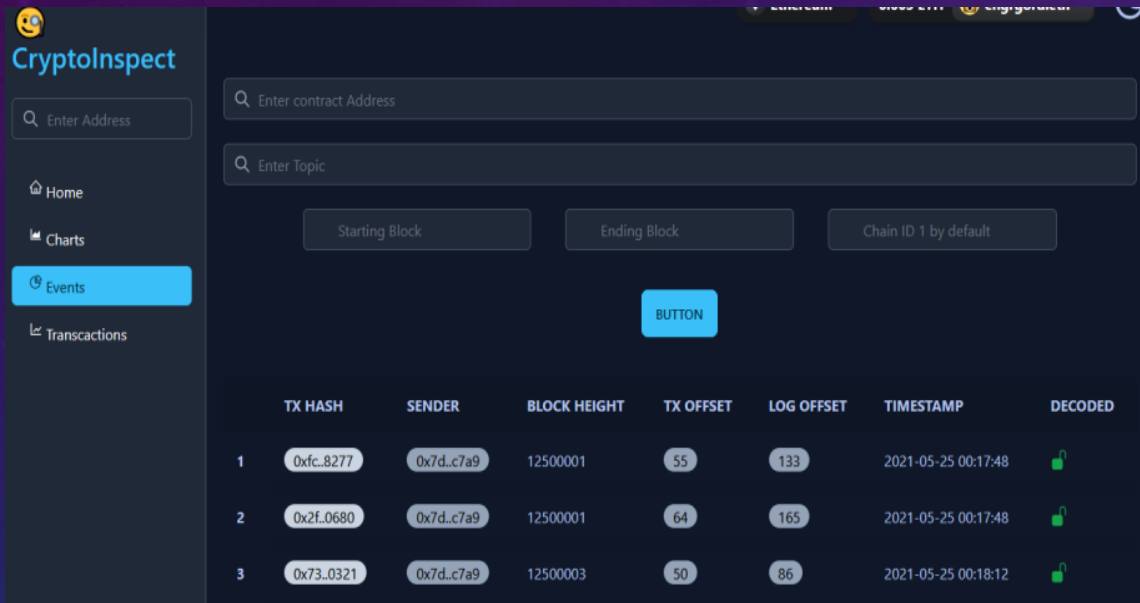
CHARTS

- This uses the covalent historical prices API to display the historical prices of popular tokens in form of a chart to help users in analysis of their favorite tokens.



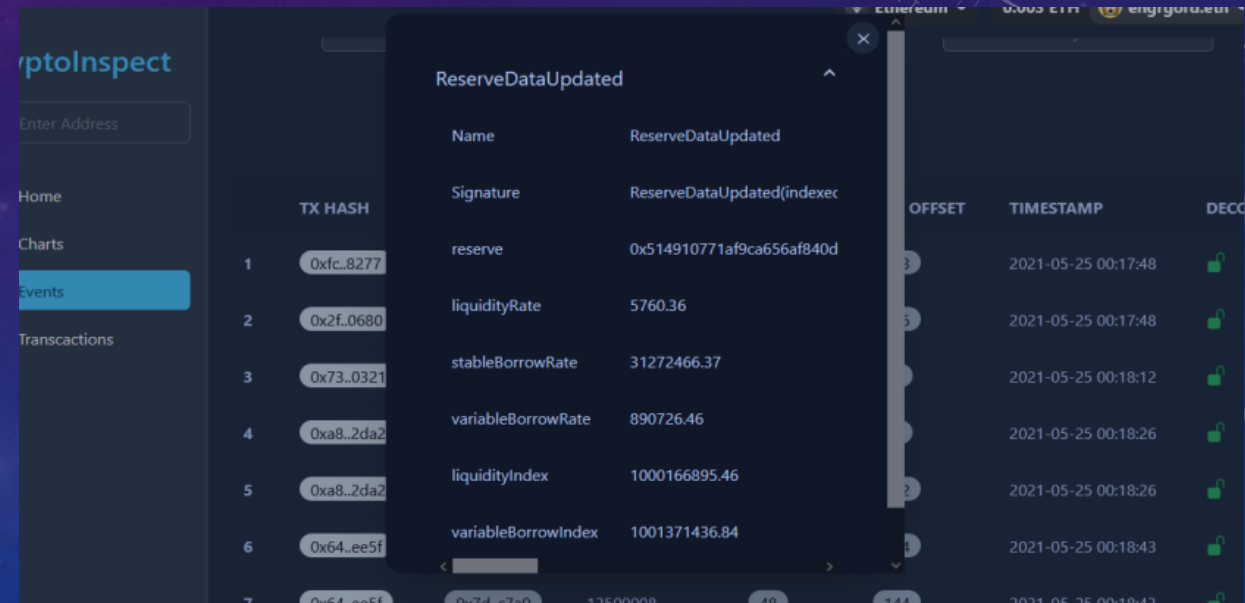
EVENTS

- This page uses the Get log events by topic hash to enable users view an address log events by providing the topic hash.
- The inputs are has been given default values for demo purposes but can be change by inputting another.



The screenshot shows the 'Events' page of the CryptolInspect application. The interface includes a sidebar with navigation links: Home, Charts, Events (selected), and Transactions. The main area features search inputs for 'Enter contract Address' and 'Enter Topic', along with buttons for 'Starting Block', 'Ending Block', and 'Chain ID 1 by default'. A 'BUTTON' is also present. Below these inputs is a table displaying log events.

	TX HASH	SENDER	BLOCK HEIGHT	TX OFFSET	LOG OFFSET	TIMESTAMP	DECODED
1	0xfc..8277	0x7d..c7a9	12500001	55	133	2021-05-25 00:17:48	🔒
2	0x2f..0680	0x7d..c7a9	12500001	64	165	2021-05-25 00:17:48	🔒
3	0x73..0321	0x7d..c7a9	12500003	50	86	2021-05-25 00:18:12	🔒



The screenshot shows the 'Events' page of the CryptolInspect application with a modal window open for event details. The modal is titled 'ReserveDataUpdated' and displays the following information:

- Name: ReserveDataUpdated
- Signature: ReserveDataUpdated(indexec
- reserve: 0x514910771af9ca656af840d
- liquidityRate: 5760.36
- stableBorrowRate: 31272466.37
- variableBorrowRate: 890726.46
- liquidityIndex: 1000166895.46
- variableBorrowIndex: 1001371436.84

The background table shows the same log events as the previous screenshot, with the third event (TX HASH: 0x73..0321) highlighted.

TRANSACTIONS

- This page uses the covalent API to get transaction to a connected or searched address and displays it in an organized and readable manner.
- The user can also view the event logs of transactions by clicking the event logs icon.

The screenshot displays the CryptoInspect interface. At the top, a search bar contains the address 'austingriffith.eth'. Below the search bar, a sidebar on the left lists navigation options: Home, Charts, Events, and Transactions (which is highlighted). The main content area shows the user's balance as 1.22 Eth (\$1413.89) and the current ETH price as \$1159.96. Below this, a table lists five transactions. Each transaction row includes a number, a TX HASH, FROM and TO addresses, VALUE, FEES, DATE, and an EVENT LOG icon (a green folder icon).

	TX HASH	FROM	TO	VALUE	FEES	DATE	EVENT LOG
1	0x8f..c451	0xf4..f051	-> 0x13..7309	0.000	0.43199	2022-06-17 10:27:25	
2	0x00..7b1b	0x25..8078	-> 0xde..163f	0.000	0.00289	2022-06-16 08:47:07	
3	0x0d..771a	0x34..fdf3	-> 0x90..d6ed	0.200	0.00922	2022-06-15 21:03:39	
4	0x22..8e82	0xc4..c349	-> 0xe5..1564	0.000	0.00685	2022-06-15 02:16:38	
5	0x73..db0d	0xf2..2fa6	-> 0x9d..e6a1	0.000	0.00519	2022-06-15 02:15:33	

CONTRIBUTORS

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