

enter klaytn...

# KLAYTNWATCH

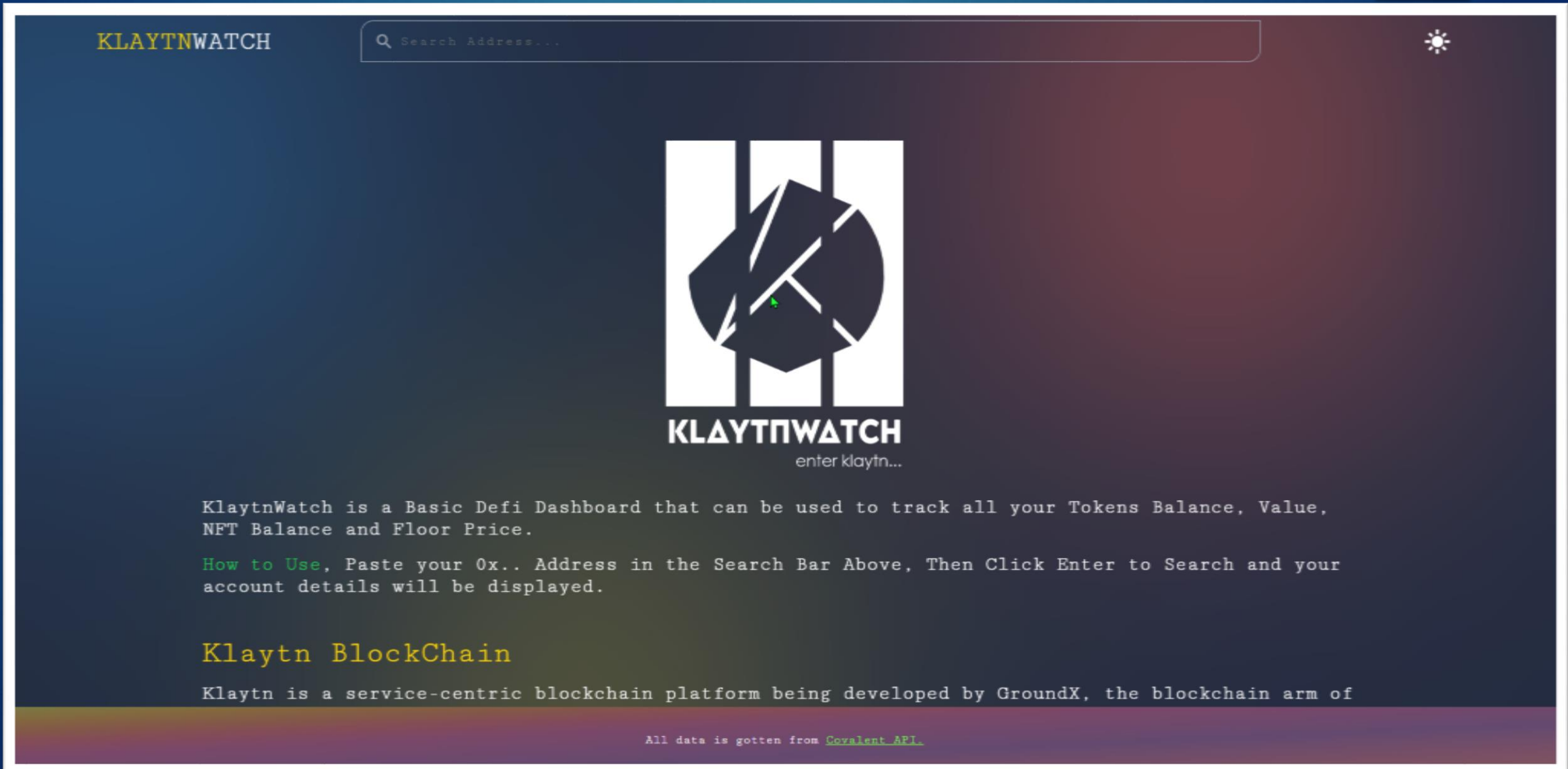
# ABOUT THE PROJECT

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- ▶ A DEFI DASHBOARD ON KLAYTN NETWORK.
- ▶ WEBSITE LINK::: <https://klaytnwatch.netlify.app/>
- ▶ A LITTLE WRITEUP ABOUT KLAYTN BLOCKCHAIN IS ON THE HOME PAGE
- ▶ THE WEB APPLICATION DISPLAY TOKEN(S) IN WALLET, THE AVAILABLE BALANCE, THE VALUE IN USD OF THE TOKENS.
- ▶ ALSO ADDED A FEATURE CALLED PWA, WHICH ALLOWS USERS TO DOWNLOAD THE APPLICATION AS A STANDALONE ON MOBILE OR DESKTOP, MORE ABOUT IT ON SLIDE SEVEN (7).
- ▶ IT ALSO DISPLAYS THE NFT'S IN WALLET, NFT TOKEN ID, SMART CONTRACT (IF PROVIDED BY THE API), CURRENT FLOOR PRICE(IF PROVIDED BY THE API).
- ▶ DARK MODE/LIGHT MODE ADDED.
- ▶ FULLY RESPONSIVE ON MOBILE AND DESKTOP.

# VIEW OF HOME PAGE

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# VIEW OF ADDRESS SEARCH RESULT


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KLAYTNWATCH

Q 0x911fc48da3f6e38d195c6bbfb4fda31bd9b313c5

 Address

0x911fc48da3f6e38d195c6bbfb4fda31bd9b313c5 

 Tokens

	Symbol	Balance	Value
	BORA	216,321.84742	\$77,709.90
	WEMIX	26,810.48699	\$56,448.53
	KLAY	114,094.21756	\$49,356.09
	postEKL	28,118.43363	\$1,392.64
	KLEVA	295.82938	\$199.70
	HUB	522.49629	\$32.52
	WKLAY	10.15846	\$4.17

All data is gotten from [Covalent API](#).



# WHAT THE WEBSITE IS BUILT WITH.

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- ▶ **PROGRAMMING LANGUAGE:** (JAVASCRIPT, REACT.JS).
- ▶ **API IMPLEMENTED:** WE USED COVALENT API TO FETCH DATA.
- ▶ THEN FORMATTED THE DATA, THEN PASSED THE DATA TO BE DISPLAYED AND THEN TRANSFORMS THE DATA TO SUIT THE UI.
- ▶ ALL CODES ARE WRITTEN FROM SCRATCH.
- ▶ API USED ON NEXT SLIDE.

# COVALENT API ENDPOINT'S USED

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## GET TOKEN BALANCES FOR ADDRESS

[https://api.covalenthq.com/v1/:chain\\_id/address/:address/balances\\_v2/?&key=ckey\\_47958ac13e574573ab569f046e9](https://api.covalenthq.com/v1/:chain_id/address/:address/balances_v2/?&key=ckey_47958ac13e574573ab569f046e9)

We used this Endpoint, then de-structured the data gotten from the API.

**Klaytn Chain Id:** 8217.

**Address:** Based on User Input.

**API Key:** Our own Generated API Key, gotten from <https://www.covalenthq.com/>

# PROGRESSIVE WEB APP (PWA)

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- ▶ A Progressive Web App (PWA) is a website that looks and behaves as if it is a mobile app. PWAs are built to take advantage of native mobile device features, without requiring the end user to visit an app store, make a purchase and download software locally. Instead, a PWA can be located with a search engine query and accessed immediately through a browser.
- ▶ It is installable on both Mobile and Desktop as an App.
- ▶ This feature is added so as to further reach more users, as some prefer Mobile apps to using website.
- ▶ The Mobile app can also be shared to other users just like the normal apps.

# FUTURE PLANS FOR THE PROJECT.

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- ▶ ADD CHARTS FOR EACH TOKEN
- ▶ IMPROVE ON THE UI/UX
- ▶ ADD OTHER NFT DATA(S) (HISTORICAL FLOOR PRICE (FP))
- ▶ PRICE CHART FOR KLAY AND OTHER TOP TIER CRYPTOCURRENCY.
- ▶ WALLET CONNECTION USING KAIKAS AND METAMASK.
- ▶ PERSEVERANCE FOR WALLET CONNECTIONS.

And more....



# TEAM

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We are a Team of Two Passionate Developers aged 20yrs, Blockchain Inclined, and great researchers.



**FELIX GOGODAE**



**AFOLABI OLAJIDE SAMUEL**

# Thank You!