



STOCK NINJA

GROUP 6 PROJECT

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Overview

We are creating a one-page app named Stock Ninja where the user will be able to follow up to personally selected stocks and/or cryptocurrencies.

USER STORY

- As an Investor, I want to see up to date stock and crypto information with my choice stock options, so that I can manage my finances better.
- Given I enter the website when I select my choice of stock then I am provided with up to date stock info.

MVP Minimal Viable Product

- Who is your audience?
 - Investors of all type.
- What is the problem that the product will address?
 - The product will help with managing finances regarding stock and crypto.
- How does the product solve that problem?
 - It gives the user a look into their stocks therefore helping them make more informed decisions.

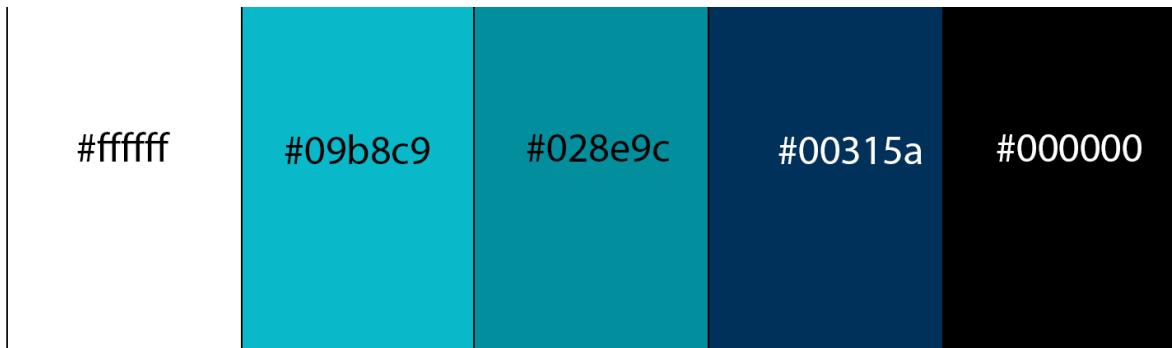
GROUP GIT REPOSITORY

<https://github.com/alandidiego/stock-ninja>

LIST OF APIs

- <https://site.financialmodelingprep.com/developer/docs#Most-Gainer-Stock-Companies>
- <https://coinlayer.com/>
- <https://github.com/ranaroussi/yfinance>
- <https://github.com/janlukasschroeder/realtime-newsapi>

COLOR THEME



FONTS

Roboto

```
font-family: 'Roboto', sans-serif;
<link
  href="https://fonts.googleapis.com/css2?family=Roboto:wght@100;400&display=swap"
  rel="stylesheet">
```

Monserrat

```
font-family: 'Montserrat', sans-serif;
<link
  href="https://fonts.googleapis.com/css2?family=Montserrat:wght@400;900&family=Roboto:wght@100;400&display=swap" rel="stylesheet">
```

BACKGROUND SPECIFICATION

- Gradient Colors:
 - #00315a (top)
 - #028e9c (bottom)



HEADER SPECIFICATION



- Use Stock Ninja **logo-white.svg** for Header
 - Width: 393px
 - Height: 55px



- Backgraound gradient colors used:
 - #00315a (top)
 - #028e9c (bottom)
 - Drop shadow effect: X=0 y=3 blur=6
- Navs
 - Stocks
 - Crypto
 - News
 - Following
 - About
 - Sign In
- Nav font
 - Roboto Bold
 - Size = 20px
 - Color = #ffffff
 - Drop shadow effect: X=0 y=3 blur=6
- Pseudo effect button when hovering over navs
 - Color: #2da1a3
 - Width: 132px
 - Height: 55px
 - Drop shadow effect: X=0 y=3 blur=6

HERO SPECIFICATION



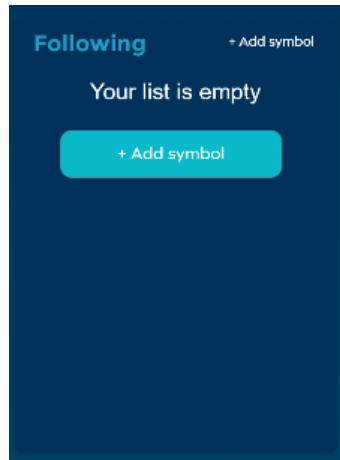
- Background image: **hero.jpg**
 - Width: 1113px
 - Height: 668px
 - Border: size: 2px
 - Border color: #05497e



- Live Daily Updates for Stocks & Crypto
 - Font: Montserrat
 - Size: 8-px
 - Color: #ffffff
 - Drop shadow effect: X=0 y=3 blur=6
 - Text Align: Center
- Description
 - Roboto Bold
 - Size = 25px
 - Color = #ffffff
 - Drop shadow effect: X=0 y=3 blur=6
 - Text Align: Center

- Enter your email box:
 - Width: 711px
 - Height: 92px
 - Color: #ffffff
 - Opacity: 20%
 - Border color: #000000
 - Border size: 1px
- Enter your email text:
 - Font: Roboto
 - Size: 25px
 - Color: #000000
 - Text Align: left
- Get Started button:
 - Width: 194px
 - Height: 74px
 - Color: #09b8c9
 - Drop shadow effect: X=0 y=3 blur=6
 - Text color: #ffffff
 - Font: Robot
 - Size: 25px
 - Align: center

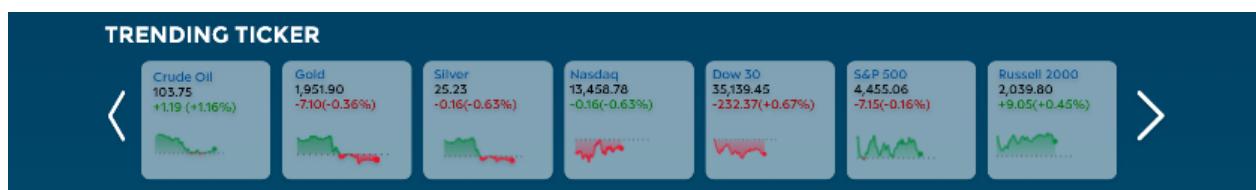
FOLLOWING SECTION SPECIFICATION



- Box
 - Width: 495px
 - Height: 668px

- Color: #00315a
 - Drop shadow effect: X=0 y=3 blur=6
- Section heading: Following
 - Font: Montserrat
 - Size: 35px
 - Color: #09b8c9
 - Drop shadow effect: X=0 y=3 blur=6
 - Align: Left
- Your list is empty:
 - Font: Roboto
 - Size: 35px
 - Color: #ffffff
- +Add symbol button:
 - Width: 342px
 - Height: 47px
 - Color: #09b8c9
 - Drop shadow effect: X=0 y=3 blur=6
- +Add symbol text:
 - Use the plus sign svg
 - Font: Roboto
 - Size: 25px
 - Color: #ffffff
 - The other +add symbol text on the top right hand corner has the same font, size and color.

TRENDING TICKER SECTION SPECIFICATION



- Trending Ticker section title
 - Font: Montserrat
 - Size: 35px
 - Color: #ffffff
 - Align: left
 - Drop shadow effect: X=0 y=3 blur=6
- Left and right arrows:
 - Use Right arrow svg

- Use Left arrow svg
- Width: 40px
- Height: 75px
- Drop shadow effect: X=0 y=3 blur=6
- Individual Ticker boxes
 - Width: 199px
 - Height: 182px
 - Color: #ffffff
 - Text font: Roboto
 - Font size: 20px
 - Colors:
 - For the stock name: #00315a
 - For the stock price: #000000
 - For the % change: red/green
 - Ticker img size:
 - Width: 137px
 - Height: 49px
 - Drop shadow effect: X=0 y=3 blur=6

TOP 10 STOCKS TICKER SECTION SPECIFICATION

TOP 10 STOCKS								
Symbol	Company Name	Last Price	Change	% Change	Market Time	Volume	Avg Vol (3 month)	Market Cap
AAPL	Apple Inc.	167.23	-0.17	-0.10%	4:00 PM EDT	66.28M	91.57M	2,729.09B
MSFT	Microsoft Corporation	286.36	+1.06	+0.37%	4:00 PM EDT	22.91M	35.77M	2,146.80B
GOOG	Alphabet Inc.	2564.91	-45.71	-1.75%	4:00 PM EDT	1.13M	1.55M	1,691.80B
AMZN	Amazon.com, Inc.	3079.96	-82.35	-2.60%	4:00 PM EDT	2.90M	3.78M	1,566.28B
TSLA	Tesla, Inc.	977.2	-50.95	-4.96%	4:00 PM EDT	19.80M	25.68M	1,009.95B
FB	Meta Platforms, Inc.	200.42	-16.89	-7.77%	4:00 PM EDT	43.04M	38.07M	544.05B
NVDA	NVIDIA Corporation	214.82	-7.16	-3.23%	4:00 PM EDT	46.90M	54.95M	535.33B
WMT	Walmart Inc.	159.63	+1.98	+1.26%	4:00 PM EDT	6.48M	8.19M	439.27B
JPM	JPMorgan Chase & Co.	131.58	+0.46	+0.35%	4:00 PM EDT	11.62M	16.24M	386.46B
XOM	Exxon Mobil Corporation	87.96	+0.20	+0.23%	4:02 PM EDT	20.21M	32.45M	372.39B

Show More

- Top 10 stocks Section name:
 - Font: Montserrat
 - Size: 35px
 - Color: #ffffff
 - Align: left
 - Drop shadow effect: X=0 y=3 blur=6
- Background: #ffffff

- Text colors:
 - Symbol(bold): blue
 - Company name: black
 - Last price(bold): black
 - Positive change(bold): green
 - Negative change(bold): red
 - Market time: black
 - Volume: black
 - Average volume: black
 - Market cap: black
- Text
 - Font: Roboto
 - Size: 20px
- Show More:
 - Color: #ffffff
 - Font: Roboto
 - Size: 25px
 - Drop shadow effect: X=0 y=3 blur=6
 - Align: center

NEWS UPDATE SECTION SPECIFICATION



- News Update Section name:
 - Font: Montserrat
 - Size: 35px
 - Color: #09b8c9
 - Align: left
 - Drop shadow effect: X=0 y=3 blur=6

- Section box:
 - Bg-color: #00315a
 - Width: 495px
 - Height: 634px
 - Drop shadow effect: X=0 y=3 blur=6
- Text:
 - Font: Roboto
 - Size: 20px
 - Align: left
- Divider lines:
 - Width: 444px
 - Size: 2

TOP 10 CRYPTOCURRENCY SECTION SPECIFICATION

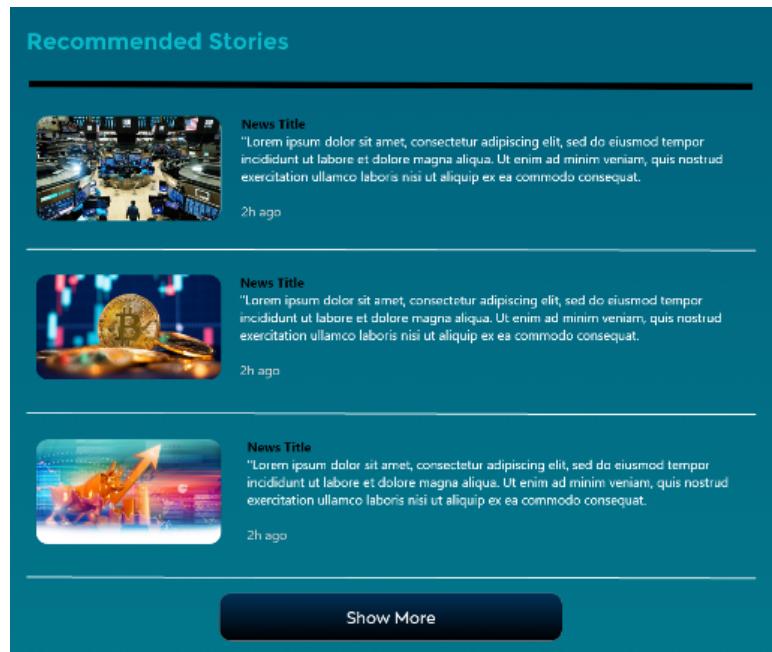
TOP 10 CRYPTOCURRENCY									
Name	Price (Intraday)	Change	% Change	Market Cap	Volume in Currency (Since 0:00 UTC)	Volume in Currency (24hr)	Total Volume All Currencies (24hr)	Circulating Supply	
Bitcoin USD	41,616.03	+270.24	+0.65%	791.430B	28.381B	28.381B	28.381B	19.017M	
Ethereum USD	3,092.97	+7.70	+0.25%	372.589B	15.71B	15.71B	15.71B	120.463M	
Tether USD	1.0004	+0.0001	+0.0073%	83.031B	66.572B	66.572B	66.572B	82.998B	
Binance Coin USD	421.94	+1.50	+0.36%	68.892B	2.038B	2.038B	2.038B	163.277M	
USD Coin USD	0.9999	+0.0002	+0.0250%	49.888B	4.136B	4.136B	4.136B	49.892B	
XRP USD	0.754300	-0.013700	-1.787300%	36.287B	1.78B	1.78B	1.78B	48.105B	
Solana USD	106.52	-1.66	-1.54%	35.516B	1.69B	1.69B	1.69B	333.437M	
Terra USD	94.79	+0.88	+0.94%	33.439B	2.093B	2.093B	2.093B	352.78M	
Cardano USD	0.947800	+0.003400	+0.355100%	31.978B	830.606M	830.606M	830.606M	33.739B	
HEX USD	0.129800	+0.007900	+6.499300%	22.511B	11.536M	11.536M	11.536M	173.411B	

Show More

- Section name:
 - Font: Montserrat
 - Size: 35px
 - Color: #ffffff
 - Align: left
 - Drop shadow effect: X=0 y=3 blur=6
- Background: #ffffff
- Text colors:
 - Name: black
 - Price(bold): black
 - Positive change(bold): green
 - Negative change(bold): red
 - Market cap: black

- Volume: black
- Total: black
- Circulating Supply: black
- Text
 - Font: Roboto
 - Size: 20px
- Show More:
 - Color: #ffffff
 - Font: Roboto
 - Size: 25px
 - Drop shadow effect: X=0 y=3 blur=6
 - Align: center

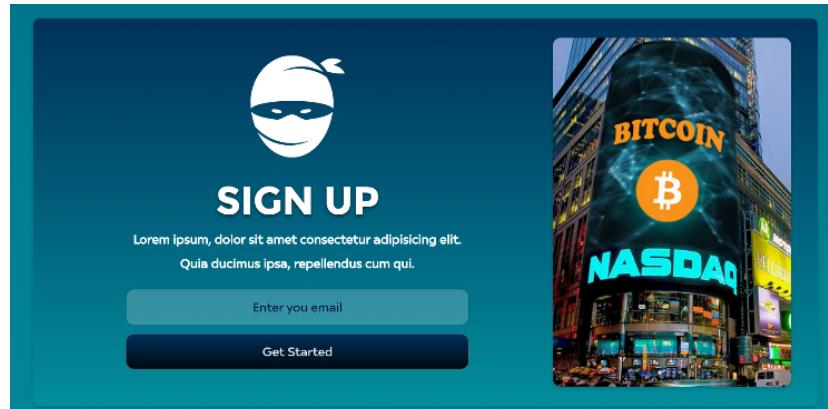
RECOMMENDED STORIES SECTION SPECIFICATION



- Section name:
 - Font: Montserrat
 - Size: 35px
 - Color: #09b8c9
 - Align: left
 - Drop shadow effect: X=0 y=3 blur=6
- Black line:
 - Width: 1113px
 - Size: 10
- White divider lines:

- Width: 1122px
 - Size: 2
- Image size
 - Width: 285px
 - Height: 161px
 - Align: left
- News title:
 - Font: Roboto
 - Size: 20px
 - Color: black
 - Align: left
- Content text:
 - Font: Roboto
 - Size: 20px
 - Color: black
 - Align: left
- Show More button
 - Color gradient
 - #00315a
 - #000000
 - Width: 528px
 - Height: 445px
 - Drop shadow effect: X=0 y=3 blur=6
- Show More button Text
 - Font: Roboto
 - Size: 25px
 - Align: center

SIGN UP SECTION SPECIFICATION



- Box
 - Width: 1624px
 - Height: 803px
 - Bg-gradient:
 - #00315a (top)
 - #028e9c (bottom)
 - Drop shadow effect: X=0 y=3 blur=6
- Ninja logo
 - Use ninja profile svg
 - Width: 456px
 - Height: 211px
- Sign up text (ALL UPPER CASE)
 - Font: Montserrat
 - Size: 80px
 - Color: #ffffff
 - Drop shadow effect: X=0 y=3 blur=6
- Description text (bold)
 - Font: Roboto
 - Size: 25px
 - Color: #ffffff
 - Align: center
- Enter your email box
 - Width: 711px
 - Height: 76px
 - Color: #ffffff
 - Opacity: 20%
- Enter your email text
 - Font: Roboto
 - Size: 25px
 - Color: #00315a
 - Align: center
- Get Started button
 - Width: 711px
 - Height: 76px
 - Color gradient
 - #00315a(top)
 - #000000
 - Drop shadow effect: X=0 y=3 blur=6
- Image on the right side
 - Use sign-up-img.png
 - Width: 493px

- Height: 722px
- Drop shadow effect: X=0 y=3 blur=6

SIGN UP SECTION SPECIFICATION



- Footer size
 - Width: 1920px
 - Height: 260px
- Navs
 - Color: #00315a
 - Font: Robot
 - Font Size: 10px
 - Font Color: #ffffff
 - Align: left
- Subscribe to Stock Ninja
 - Font: Robot
 - Font Size: 14px
 - Font Color: #ffffff
 - Align: left
- Subscribe to Stock Ninja description
 - Font: Robot
 - Font Size: 14px
 - Font Color: #09b8c9
 - Align: left
- Email Address box
 - Width: 210px
 - Height: 40px
 - Color: #00315a
 - Border color: #ffffff
 - Border size: 1
- Email Address Text:
 - Font: Robot
 - Font Size: 14px
 - Font Color: #ffffff

- Align: left
- Subscribe button
 - Width:120px
 - Height: 40px
 - Color: #ffffff
 - Border color: #ffffff
- Subscribe text
 - Font: Robot
 - Font Size: 10px
 - Font Color: #00315a
 - Align: center
- Arrow up
 - Use double-arrow-up svg
 - Width: 66px
 - Height: 60px
- © STOCK NINJA 2022
 - Font: Robot
 - Font Size: 10px
 - Font Color: #ffffff
 - Align: center