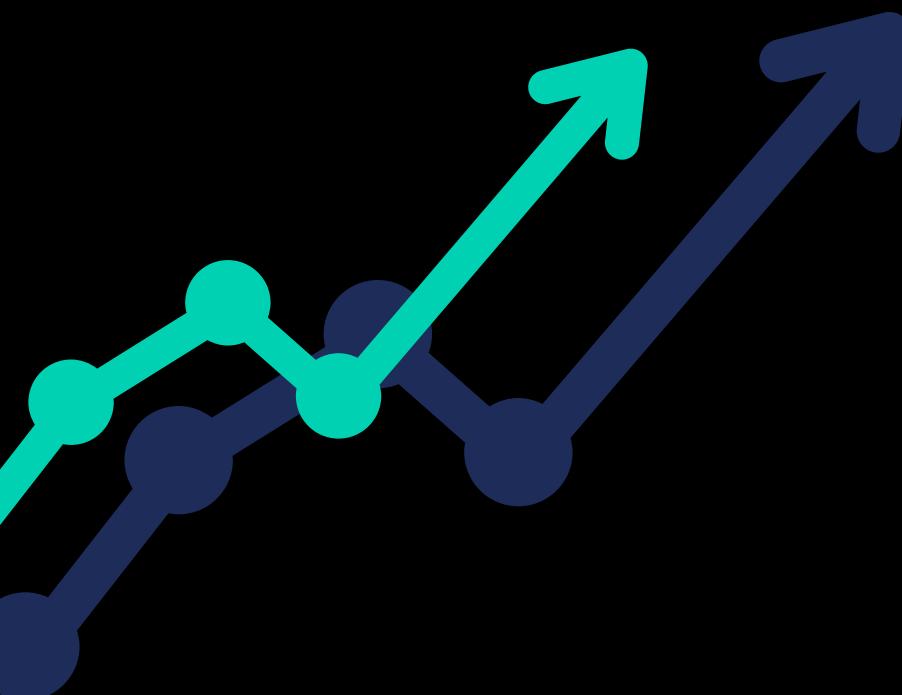
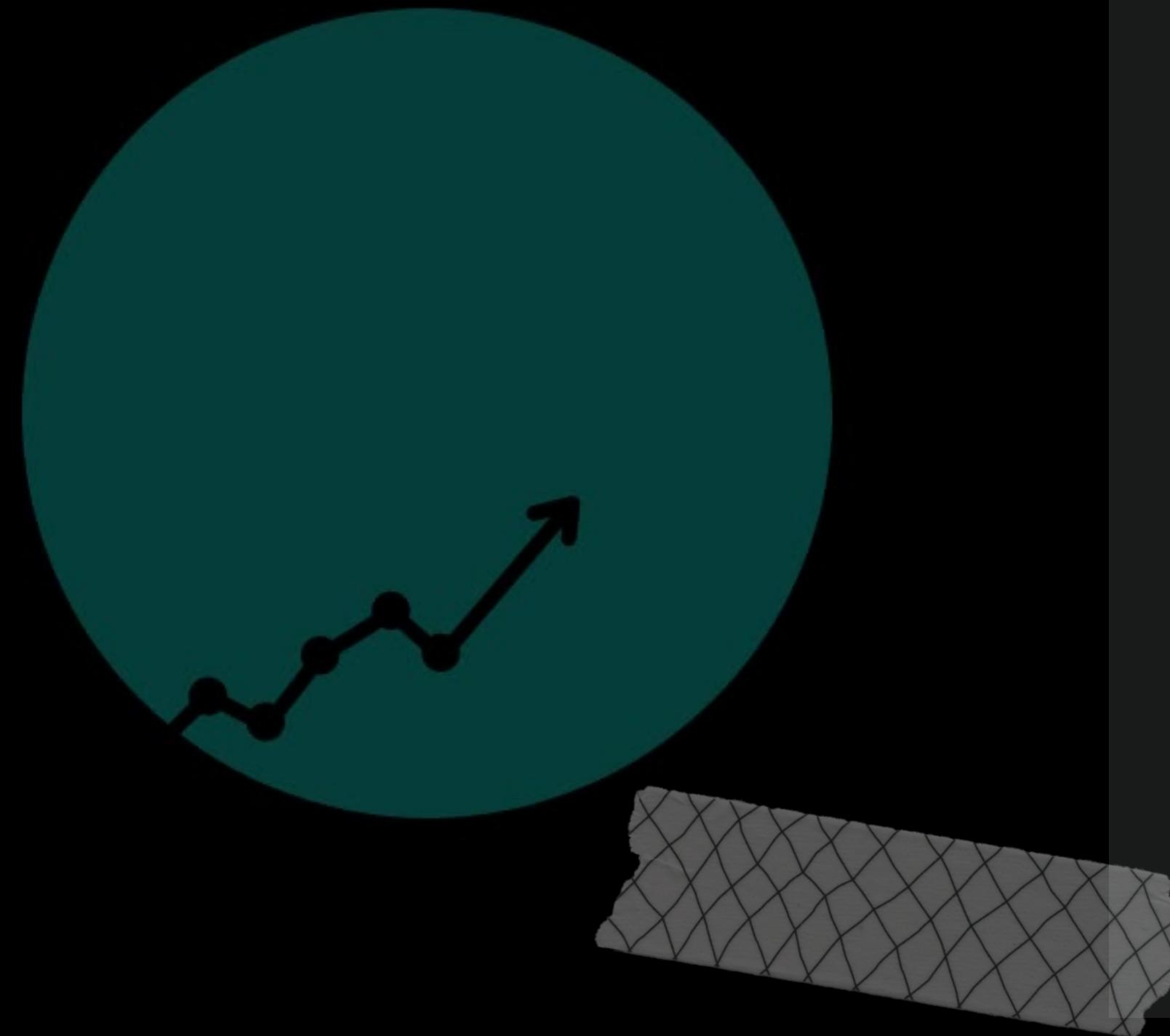


**"SNewZ through  
your stocks and  
news"**

**"SNewZ provides both relevant  
stock data and current news at  
the click of a button."**



# How to use



## Step 1

Enter the company symbol in the search bar on the top left side of the screen

## Step 2

The top "box" will display the stock information that include: brief description, price, opening price, 52 week high and market volume.

The most recent news articles will display underneath this stock information.

## Step 3

To view your recently searched stocks, select from the dynamically generated history buttons. To clear search history, click on the CLEAR ALL button.

*Product info here*



**SNewZ**

*Snewz through your Stocks and News*

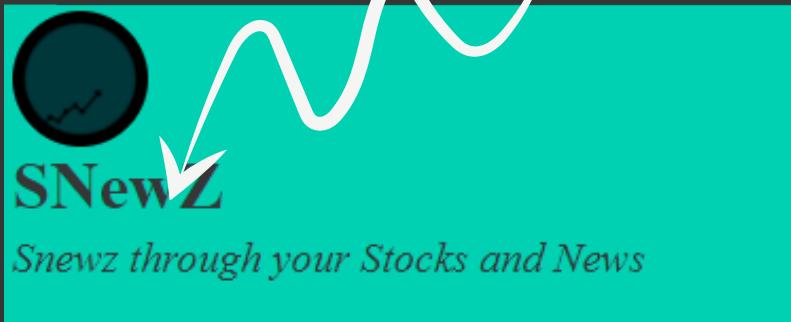
*Search and History here*



*Stock Price  
& News Data*

*will populate  
here*

*Product info here*



A teal-colored search interface. At the top is a white search bar with the placeholder "Enter Company Symbol". Below it are two buttons: a black "Search" button and a red "Clear All" button. Underneath the search bar are two dark blue rectangular buttons with white text: "AMZN:3366.24" and "AAPL:147.36". A large, white, hand-drawn style infinity symbol is overlaid on the bottom left of the teal area.

*Search and History here*

**Company Name: AMZN**

Price: 3366.24

Opening Price: 3340.72

52 Week High: 3391

Volume: 4157343

Hot Stocks: ETSY, W, EBAY fall on AMZN miss; UPWK slides on earnings; AMD continues to push higher

Fri Jul 30 2021: Hot Stocks: ETSY, W, EBAY fall on AMZN miss; UPWK slides on earnings; AMD continues to push higher

Satori's Dan Niles: Time to get back into Chinese stocks, AMZN's weak sales were predictable

Fri Jul 30 2021: Satori's Dan Niles: Time to get back into Chinese stocks, AMZN's weak sales were predictable

*Stock Price*

*& News Data*

*will populate  
here*

# The Team



**Ray - <https://github.com/rashir01>**

Functionality, API Implementation

**Zakk - <https://github.com/ZakkFast>**

Design, API Implementation

**Mauri - <https://github.com/MArroyo1991>**

Functionality, QA, Technical Documentation

**Sarah - <https://github.com/SJROHRXD>**

Project Management

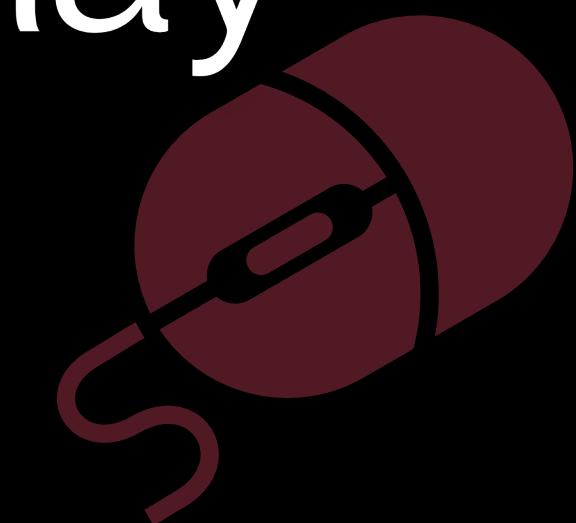
# FUNCTIONALITY w/ Ray

```
2     Global variables and constants
3     */
4     const historyArray = JSON.parse(localStorage.getItem("historyArray")) || [];
5     const historyUlEl = $("#searchHistoryUl");
6     const newsArticlesDevEl = $(`<div class="column is-full has-background-info" id="newsArticlesDiv">`);
7     const newsArticleUlEl = $("<ul id=\"newsArticlesUl\"></ul>");
8     $CompInfoBox = `<div class="box has-background-info has-text-white"></div>`;
9
10    /*
11     Functions
12    */
13
14    /*
15     Function name: handleSearchButtonClick
16     purpose: handles the click event for the symbol to search
17     input: event - the event that triggered the call
18     returns: null
19    */
```

\* JavaScript - used for main interactive functions.

\* API's used:

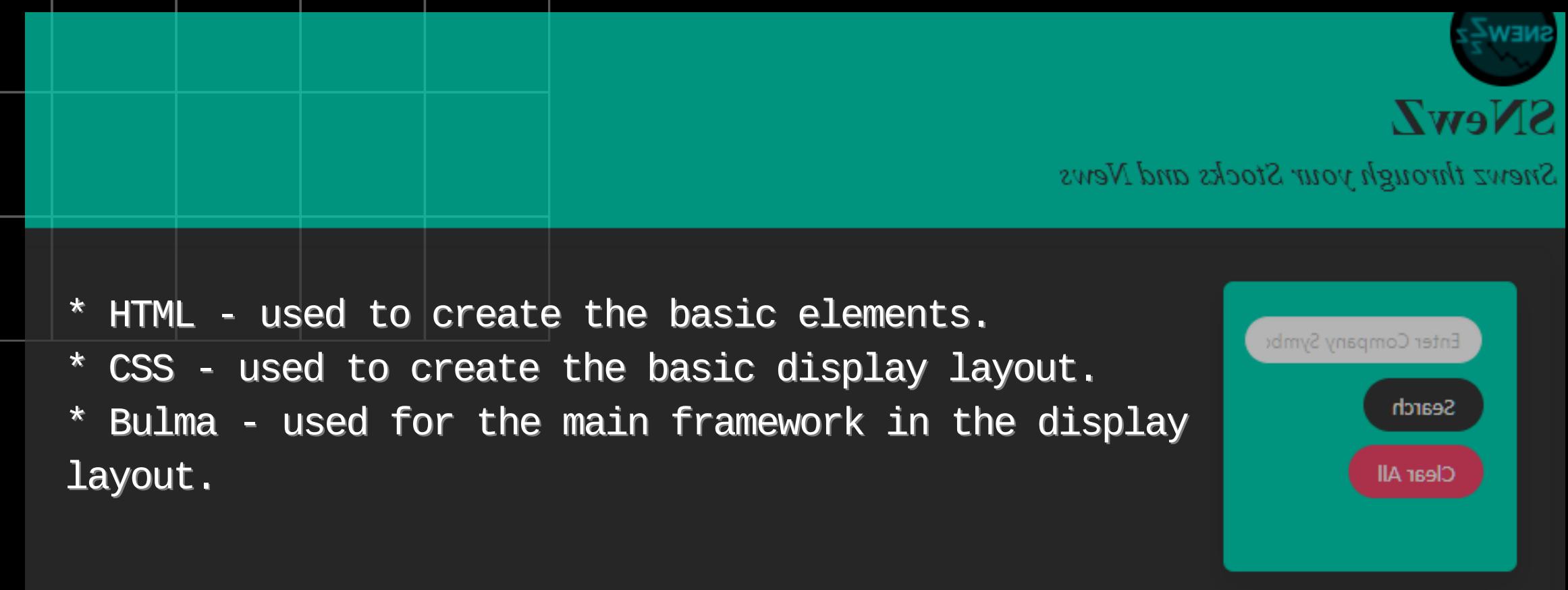
- Global Quote used to retrieve stock information.
- Media Stack used to retrieve news information.





# BULMA + DESIGN w/ Zakk

- \* HTML - used to create the basic elements.
- \* CSS - used to create the basic display layout.
- \* Bulma - used for the main framework in the display layout.



<https://github.com/SJROHRXD/SNEWZ>

# TECHNICAL DOCS w/ Mauri

and functionality

## How to Use:

To obtain the company stock and news information you desire enter the company symbol in the search bar on the top left side of the screen. Once you hit enter directly below will display the search history list with your most recent search on top that include the company name and stock price. The top "box" will display the stock information that include: brief description, price, opening price, 52 week high and market volume. The most recent news articles will display underneath. To clear search history click on the CLEAR ALL button.

## Technologies Used

- \* HTML - used to create the basic elements.
- \* CSS - used to create the basic display layout.
- \* Bulma - used for the main framework in the display layout.
- \* JavaScript - used as the main interactive functions.
- \* API's used : Global Quote used to retrieve stock information.  
Media Stack used to retrieve news information.

.. README.md

SNewZ

Group Project 1

Sarah, Mauri, Zakk, Ray

SNewZ - Interactive WebPage

About SNewZ



# PM + Process w/ Sarah

The image shows a digital workspace interface with four main boards:

- Backlog:** Contains a note: "QUICK NOTE: will be working on some QA Process for Mauri + myself to review and roast functionality and design of app // SJR 🤪".
- To do:** Contains tasks: "be able to search by company name instead of the symbol", "CLEAN UP", "clear all should remove news items", and "Rounded Stock Price Bug thing - 3 decimal places: .50 vs .5".
- In progress:** Contains tasks: "Add stories to the project board", "create README file", and "add local storage for the history".
- Done:** Contains tasks: "Rays branch", "Changes approved", "BUG: news api does not load when deployed due to HTTP instead of HTTPS call", "final code cleanup. removed dead code and added some comments", "COMPANY NAME NaN", "make stock price round to two decimal places", "As a customer, I want to see the stock price color coded based on if it is +/- compared to open", "Mauris branch", "Readme and screenshot updated", "link update", and "fix error where company name says NaN". The Done board has a summary: "0 Open" and "39 Closed".

A large red exclamation mark is overlaid on the bottom left of the interface, and a grey arrow points from the top right towards the Done board.

# SNEWZZ

