

# Making Presentation By Noluthando

A Javascript Project

# What was wrong with my code

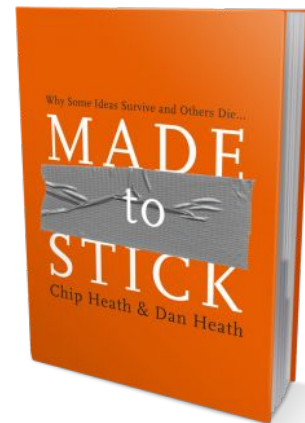
My code needed to be debugged and add comments :

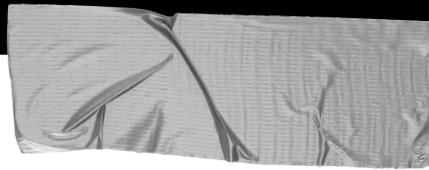
- \*Functions

- \*Object and array

Using the correct global naming

- \*eventlistener and ect





How can we fix our code:

- **Fixing Functions and loops**
- **Add event listeners**
- **Debugging and making sure everything is named correctly**

```
for (const {author, image, id,
title} of Object.values(extracted))
{
```

```
    const element =
document.createElement('button')
    element.classList = "preview"

element.setAttribute("data-preview"
, id)
```

```
    element.innerHTML = /*html*/`
<img
    class = "preview image"
    src= "${image}"
/>
<div class = "preview info">
    <h3
class="preview title">${title}</h3>
>
    <div class =
"preview authors">${author}</div>
    </div>
```

```

document.querySelector('[data-setting=theme]').value ===
window.matchMedia(window.matchMedia("(prefers-color-scheme: dark)").matches
? "night"
: "day";
const v =
window.matchMedia(window.matchMedia("(prefers-color-scheme: dark)").matches
? night
: day;

```

This code here have variables that are assigned to have the header settings will work and also have selected html using queryselector

```

document.querySelector("[data-header-settings]").style.setProperty("--color-dark", [v].dark); //when the
button is click the dark mode will
appear
document.querySelector("[data-header-settings]").style.setProperty("--color-light", [v].light);
document.querySelector("[data-list-

```

```
const data search cancel =  
document.querySelector("[data-search-  
h-cancel]");  
const data search cancel =  
document.querySelector("[data-search-  
h-cancel]");  
const data search overlay =  
document.querySelector("[data-search-  
h-overlay]");  
const data settings form =  
document.querySelector("[data-search-  
h-form]");  
const data list close =  
document.querySelector("[data-list-  
close]");  
const data list active =  
document.querySelector("[data-list-  
active]");  
const data settings overlay =  
document.querySelector("[data-list-  
active]");  
const data list message =  
document.querySelector("[data-list-  
message]");
```

This are is the way we can get  
html without touching it by using  
querySelector

```

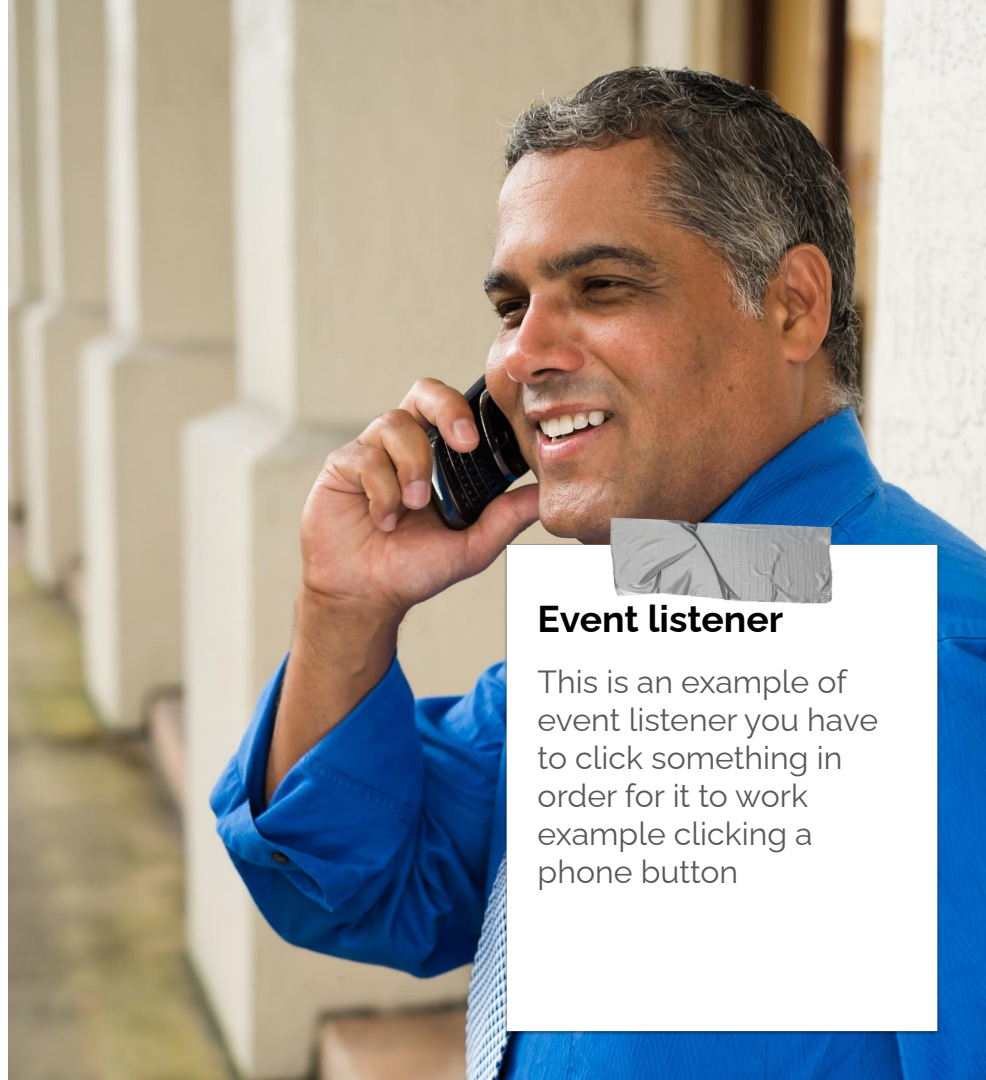
data_search_cancel.addEventListener("click", (event) => {
  data_search_overlay.open === false;
});
data_settings_cancel.addEventListener("click", (event) => {
  querySelect(data_settings_overlay).open === false;
});
data_search_cancel.addEventListener("click", (event) => {
  data_search_overlay.open === false;
});
data_settings_cancel.addEventListener("click", (event) => {
  querySelect(data_settings_overlay).open === false;
});

/**
 * color has to change depending on what the user want
 * light or dark mode
 */
data_settings_form.addEventListener("submit", (event) => {
  actions.settings.submit;
});

/**
 * color has to change depending on what the user want
 * light or dark mode
 */
data_settings_form.addEventListener("submit", (event) => {
  actions.settings.submit;
});

```

*Story for illustration purposes only*



## Event listener

This is an example of event listener you have to click something in order for it to work example clicking a phone button

```

const data_settings_overlay_submitlit
= ( ) => {

    const formData = new
FormData(event.target);

    const result =
Object.fromEntries(formData);

    document.documentElement.style.setProperty(
"--color-dark",
[result.theme].Dark
);

    document.documentElement.style.setProperty(
"--color-light",
[result.theme].Light
);

    data_settings_overlay.open ===
false;

}

```

This is function with search bar information



Was there any other way ??

Yes you can create event listeners on they own and call the function inside  
And you can use classes instead you was to select anything from html and  
many ....more.