

## **Website Report (22018519)**

### **1. Introduction**

I am doing an educational website, which the topic is “Awareness of the danger of using E-cigarettes”. As many people especially teenagers still do not know much about electronic cigarettes and the dangers electronic cigarettes pose to the human body, this website was created to give more people a serious look of the threats caused by e-cigarettes and a better understanding of the full extent of e-cigarettes.

Published website: <https://ryuu527.github.io/22018519/>

Presentation video:

<https://drive.google.com/file/d/1DFVwEwXNPjHSwWVAUnIpkMHA4u9FexoS/view?usp=sharing>

### **2. Design of the website**



**Figure 1.1 Design of home page**



Figure 1.2 Design of content page

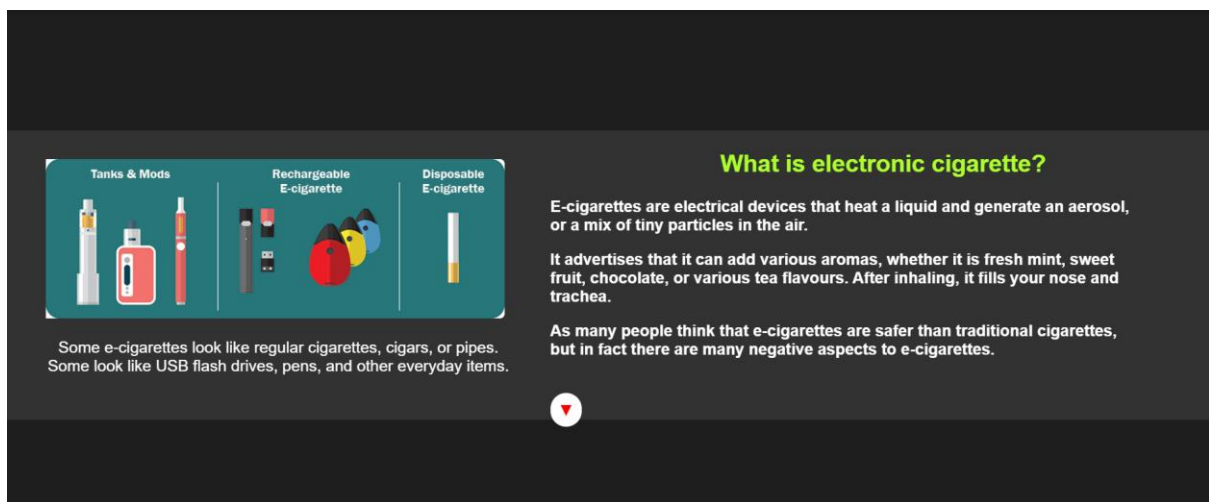
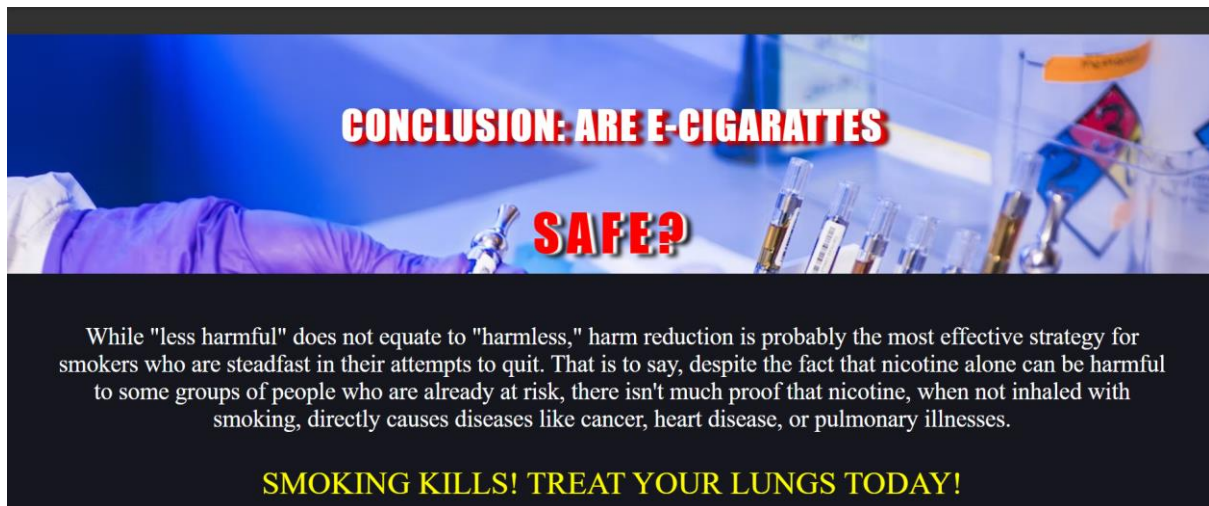


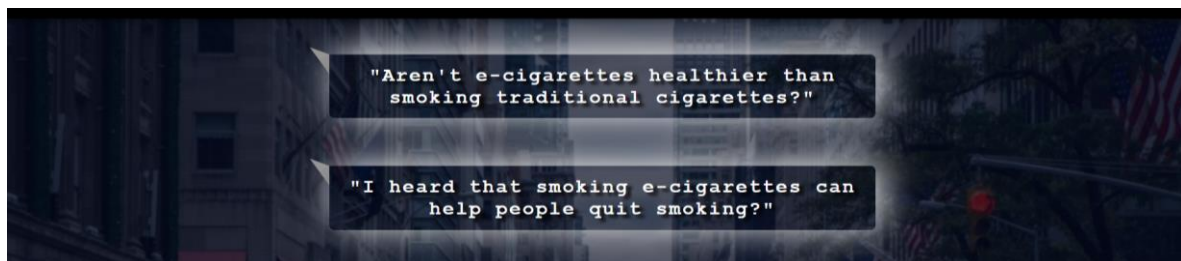
Figure 1.3 Design of content page



**Figure 1.4 Design of content page**

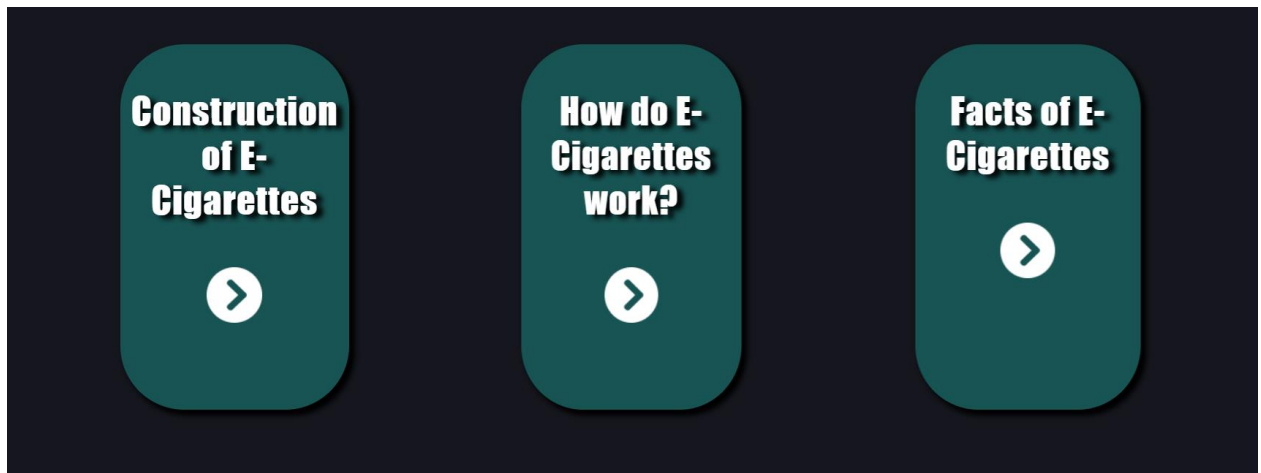
The overall design of the website is simple but aesthetically pleasing. The background of the street reflects the seriousness of the subject but wants to make user understand more about this subject (see figure 1.1 & 1.2). The website design is basically presented in blue, white and red to maintain the simplest website to make user feel comfortable with the colour scheme and experience.

## **2.2 Animated pop-up text bubbles**

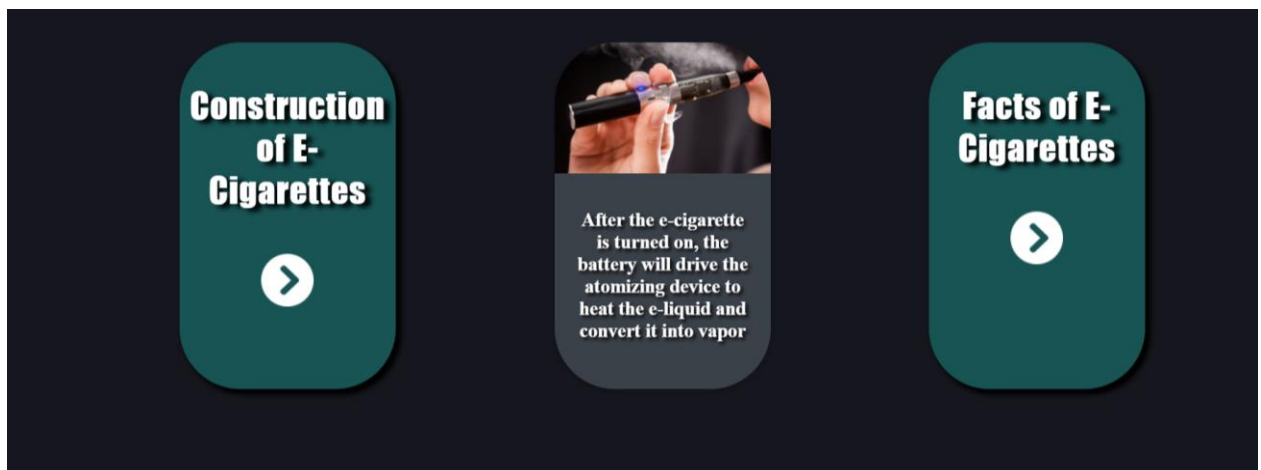


**Figure 2.1 Animated pop-up text bubbles**

## **2.3 Flip cards & navigation bar**



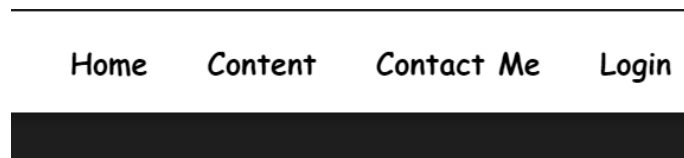
**Figure 3a Flip cards when not hovered (front)**



**Figure 3b Flip cards when hover (back)**



**Figure 4.1 Navigation bar**

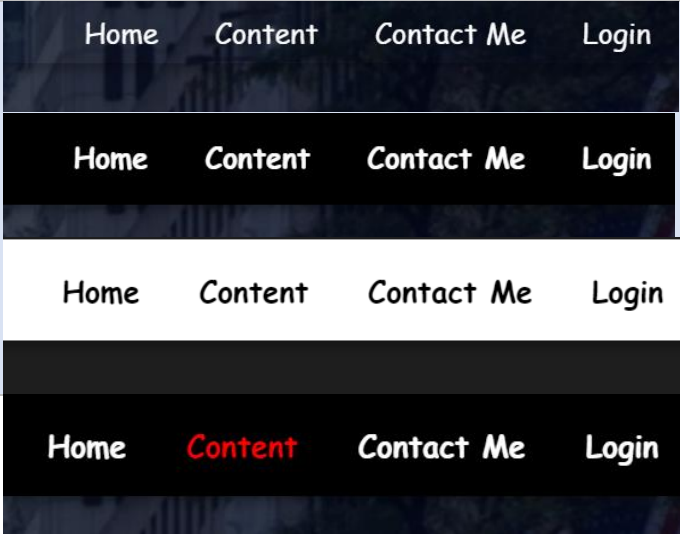


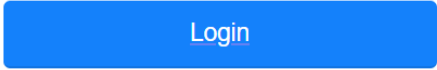





**Figure 4.2 Navigation bar change colour**

The animated pop-up text bubble is to attract the user's attention and make the whole website more vivid to increased user experience, as shown in figure 2.1. As shown in figure 3a & 3b, the design has flip cards with the knowledge about e-cigarettes behind them. The navigation bar (see figure 4.1) directs the user into the different pages of the website. Besides, the

navigation bar change colour into white when the user scrolls down into the following pages of the website, as shown in figure 4.2. The placement of the button, the interactive part, is located at the navigation bar and at the bottom of the section, to move between the pages or sections easily. The navigation bar is also fixed to the top of the page and does not disappear when the user scrolls down. This makes it more user-friendly.

## 2. Usability

	Usability	Easy to locate and follow	Diagram
Navigations	useable	yes	
Button	useable	yes	<div>  <span>(ID:BT-01)</span> </div> <div>  <span>(ID:BT-02)</span> </div> <div>  <span>(ID:BT-03)</span> </div> <div> <p><b>Hover buttons:</b></p>    </div>



Links	useable	yes	
-------	---------	-----	--

### 3. Functionalities

#### 3.1 Log in form (ID:FR-01)

WEB 1201 Home Content Contact Me Login

### Login

Email Address

Password

[Forgot your password?](#)

Login

Not our member yet? [Signup now!](#)

#### 3.1.1 Login form

### Login

Email Address !

Email can't be blank!

Password !

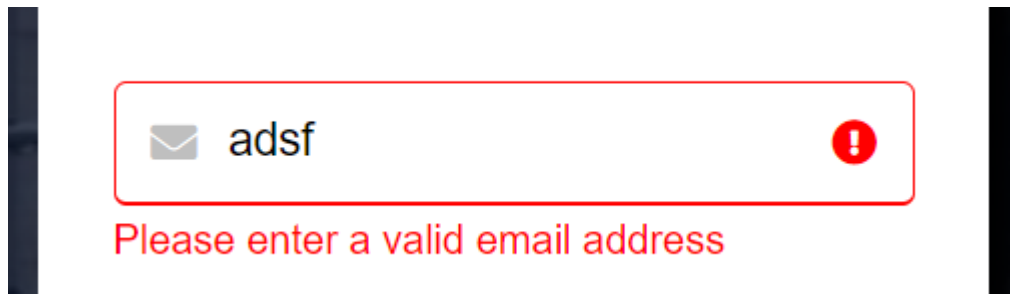
Password can't be blank!

[Forgot your password?](#)

Login

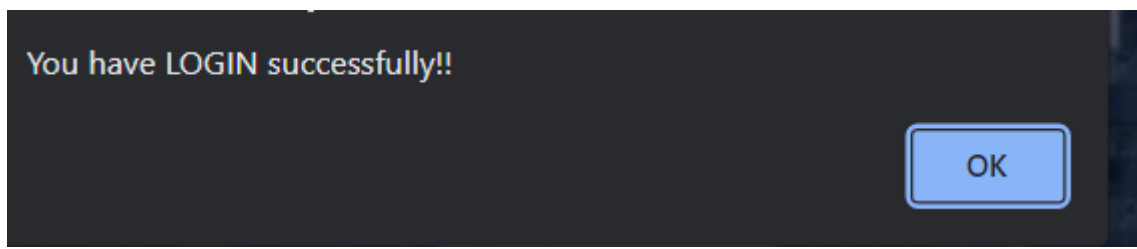
Not our member yet? [Signup now!](#)

#### 3.1.2 Validation of user input



A screenshot of a web form showing an email input field with the text "adsf". The field is outlined in red, and a red exclamation mark icon is visible on the right side. Below the field, a red error message reads: "Please enter a valid email address".

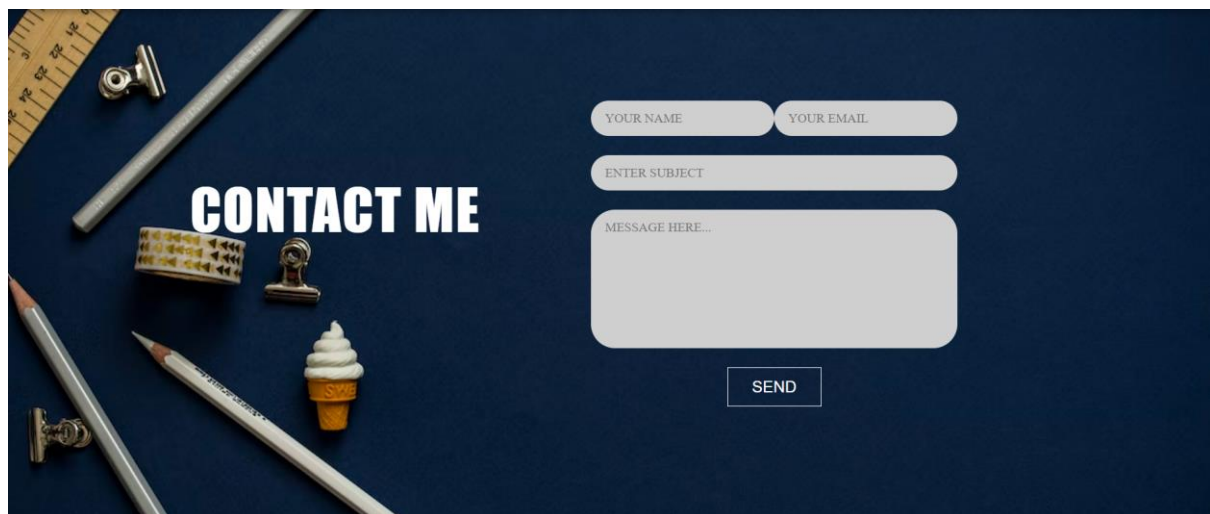
### 3.1.3 Validation of user email address input



A screenshot of a dark-themed alert message box. The text inside reads: "You have LOGIN successfully!!". In the bottom right corner, there is a blue button with the text "OK".

### 3.1.4 Alert message pop up for log in successfully

## 3.2 Contact form



A screenshot of a contact form titled "CONTACT ME" in large white letters. The form is set against a dark blue background with stationery items like pencils, a ruler, and paper clips. The form fields include: "YOUR NAME", "YOUR EMAIL", "ENTER SUBJECT", and a large text area for "MESSAGE HERE...". A "SEND" button is located at the bottom right of the form.

## 3.3 Multimedia



As shown in figure 3.1.1, the website includes a login form. The login form can be validated to check if the user has entered email and password in the input field (figure 3.1.2), or if they have entered the valid email (see figure 3.1.3). This site also contains a contact form as shown in figure 3.2, where I can actually be contacted and I will receive messages from users in email. I also inserted a youtube video to give users a better understanding of the message that I was trying to convey, as well as to make the subject more understandable in an easy-to-understand way in the video (figure 3.3).

#### **4 Test case table**

Test Case ID	TC-01-001, TC-01-002, TC-01-003
Objective	Test if user can reach to the appropriate page with the click of the button
Requirement ID	BT-01, BT-02, BT-03
Test Steps	User can reach to the appropriate page with the click of a button
Input Data Expected Results	user able to reach to the appropriate page with the click of a button
Actual Results	Matches the expected results
Test Results	Pass

Test Case ID	TC-02-001
Objective	Test if user can log in successfully after input the correct format of email address
Requirement ID	FR-01
Test Steps	<ol style="list-style-type: none"> <li>1. User input the correct format of email and password on the input field.</li> <li>2. User taps the "Send-icon" button.</li> </ol>
Input Data Expected Results	The website will display an alert message, "You are LOGIN successfully!!", to show that a user has successfully login. And the user will be brought back to the home page.
Actual Results	Matches the expected results



Test Results	Pass
--------------	------

Test Case ID	TC-02-002
Objective	Test if user input an invalid email address
Requirement ID	FR-01
Test Steps	<ol style="list-style-type: none"> <li>1. User input the wrong format of email on the input field.</li> <li>2. User taps the “Send-icon” button.</li> </ol>
Input Data Expected Results	Under the input field will display message, “Please enter a valid email address”, until the user has input the valid email address.
Actual Results	Matches the expected results
Test Results	Pass

Test Case ID	TC-02-003
Objective	Test if user did not input anything on the input field
Requirement ID	FR-01
Test Steps	<ol style="list-style-type: none"> <li>1. User leaves the input field blank.</li> <li>2. User taps the “Send-icon” button.</li> </ol>
Input Data Expected Results	Under the input field will display message, “Email can’t be blank!” and “Password can’t be blank!”, until the user has input the email address and password.
Actual Results	Matches the expected results
Test Results	Pass

### **References**

Kids, T. (2021). Quick Facts on the Risks of E-cigarettes for Kids, Teens, and Young Adults. Url:[https://www.cdc.gov/tobacco/basic\\_information/e-cigarettes/Quick-Facts-on-the-Risks-of-E-cigarettes-for-Kids-Teens-and-Young-Adults.html#](https://www.cdc.gov/tobacco/basic_information/e-cigarettes/Quick-Facts-on-the-Risks-of-E-cigarettes-for-Kids-Teens-and-Young-Adults.html#)

Baines, D. L. (2020). A nasty case of the vapours—e-cigarettes friend or foe?. *J Physiol*, 598(22), 5025.

Dangers of e-cigarettes, vaping and JUULs: How to talk to kids

<https://www.youtube.com/watch?v=6JCAYb3IDTo&t=5s>

