(Company No. 101067-P)

Garden of Knowledge and Virtue

# **READ ME**

**GROUP NAME: Study Buddies PROJECT NAME: 'CoronaHealthCare'** 

# **PREPARED BY:**

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Nur Jahan Badhon	1822402
Raneem Ashoor	1738696
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Kaha Mohamud Mohamed Haid	1720416

DUE 09th August 'CoronaHealthCare' website is based on COVID-19 or coronavirus where the user can get all the information, news, updates in different countries as well as emergency service help.

# 1. Group Contributions

Each of the team members prepared 2 to 3 web pages for the progress presentation as shown in Table 1. In our webpage we built a platform to know details about coronavirus information. All of our group members tried to build an interactive and creative website. Moreover there is also a contact us page to remain connected with us.

Name	Contributions		
Aftaha Ahmed	Pages: Home, Countries and Contact Us		
	Web elements: Hyperlink, Slideshow(JavaScript),pictures, Video,Images-grid, embedded map and		
	video,Logo,form-validation(JavaScript), Header and footer contents,alert-message(JavaScript).		
Nur Jahan Badhon	Pages: News Room, Events and Speeches.		
	Web elements: Hyperlinks, HTML Youtube, Images-grid,		
	Mouseover-mouseout function(JavaScript), navigation,Slideshow(JavaScript),Header and footer		
	contents,alert-message(JavaScript).		
Raneem Ashoor	Pages: About Us, More Info.		
	Web elements: Website design, animated icons for header and footer contents, Location map, Image gallery(JavaScript),		

	Hyperlinks, Linking pages, Youtube video, our team section, form-validation(JavaScript), alert-message(JavaScript).
Jabbar Ahlam	Pages: Symptoms, Tips
	Web Elements: Animated image on hover and slide rollover effect (CSS), Embedded YouTube videos, Scrolling advice ticker using JavaScript, Interactive JavaScript matching card game for visitors, Embedded audio (MP3 format), Unified color scheme within my two pages (CSS)
Kaha Haid	Pages: History and Discovery.  Web elements: Background with lower opacity that contains all body elements here. Images with mouseover hover to make the size bigger, Text animation using javascript, hyperlinks, linking pages, embedded video, video controls using DOM javascript.

Table: 1

# 2. Use of third-party resources

**Slideshow:** Group member Aftaha and Nur Jahan made the slideshow taking help from the coding of w3schools.com. Moreover the contents and the idea was unique and self made.And the pictures were taken from google.

**Original Corporate Website:** Group member Aftaha used original websites like WHO.com, The Verge, Economic Times, The National in Home page. In countries page OECD.org page is connected to check further information about countries restrictions in movements. Group Member Nur Jahan also used WHO.com for

connecting and knowing further information. In Speeches Nur Jahan used pmo.gov.my and nymag.com. Team member Raneem has utilized Instagram, Facebook, Twitter, and Youtube from Free MalaysiaToday, kementerian kesihatan malaysia ,KKMPutrajaya ,KEMENTERIAN KESIHATAN MALAYSIA to link with the current website footer. However, no modification was made to these original sources.

**Embedded YouTube:** Team member Nur Jahan used Kanzlerin Markel's speech fighting covid-19. In addition Mr. Bean's and International Nurse day video of Events page is added from youtube. Ahlam embedded suitable YouTube videos from the official KKM channel describing COVID transmission and another on advice in dealing with the new normal. Group member Raneem embedded a YouTube video related to our university on the More Info section. Group member Kaha has embedded video from a healthwise channel explaining how and when Covid-19 has started.

**HTML5 Audio Elements:** Team member Ahlam included a mp3 file using the HTML5 <audio> tag. It contains a PSA on Everyday Prevention Actions from the Center of Disease Control government website (USA).

JavaScript Elements: Group Member Ahlam included a scrolling ticker at the bottom of her pages with scrolling COVID related advice. Ahlam also included an interactive JavaScript memory game with a COVID related theme made from customized free graphics online. Group member Raneem used image-gallery where she displayed pictures with the help of javascript function to navigate between the images and a button to close it using jquery. Group member Kaha has used animation property for animating ( Click me ) text.

**Graphics and Clipart:** Group member Ahlam used free graphics from pngtree.com for the COVID symptoms and for the interactive JavaScript memory card game. Team member Raneem obtained images from pintrest.com, and google.com.

**Font Awesome:** Team member Raneem uses the icons from Font Awesome in the header and footer for every page.

**Google Map:** Team member Raneem embedded a map using Google Map to show locations of the international islamic university on a more info page.

Web elements	Team member	Modifications
Image Grid in Events page.	Nur Jahan	Size of the grid is modified to fit in the page using CSS.
Auto Slideshow in Events page	Nur Jahan	Slideshow is set by using javascript.
Slideshow in Home page	Aftaha Ahmed	Slideshow is set by using javascript.
Change information onclick in Countries page.	Aftaha Ahmed	Modified using javascript and css.
Speeches Page	Nur Jahan	Size and layout is modified to fit in the page using CSS.
Form Validation in Contact Us Page	Aftaha Ahmed	Validation to check if all elements are fulfilled is modified using javascript.
Image slide and shake effect in symptoms page	Jabbar ahlam	Animated image on hover and slide rollover effect (CSS)
Horizontal News Ticker in symptoms page	Jabbar ahlam	Scrolling advice ticker using (JavaScript)
Matching Game in tips page	Jabbar ahlam	Interactive (JavaScript) matching card game for visitors

Unified color scheme within tips and symptoms pages	Jabbar ahlam	Using (CSS)
Image hover.	Kaha Haid	Mouseover Image using hover (CSS) to change size
Background image	Raneem Ashoor	Background with adjustment to fit the website using CSS.
Website new design	Aftaha Ahmed	updated the design of the website (header, footer, side navigation) using CSS effects and icons(Font Awesome).
Images gallery in More info page	Raneem Ashoor	Image gallery set by JavaScript
Form-validation for Submit button for footer	Raneem Ashoor	Validation to check email using javascript.
Youtube Video on More info	Raneem Ashoor	Video has been added to the page.
Adding our-team section in About US page	Nur Jahan	Attractive design with hover and click effect using CSS.

Table 2: Modifications

# 3. Web Pages:



#### NEWSROOM



23<sup>rd</sup> June | | News Releases IOC joins forces with WHO and the United Nations to fight COVID-19



13<sup>th</sup> June || News Releases A cluster of Covid-19 in Beijing, People's Republic of China



29<sup>th</sup> May| | News Releases International community rallies to support open research and science to fight COVID-19 More into: Click Here

#### **EMERGENCIES**



05<sup>th</sup> Feb | | Emergencies FDA issues emergency approval for coronavirus diagnostic test



02<sup>rd</sup> Feb|| Emergencies New virus has infected more than 9,800 globally



01<sup>st</sup> Feb|| Emergencies

South Korea declares red alert after
rapid spike in cases

More into: Click Here

# HISTORY



04th Mar|| Emergencies World failed to learn lessons for coronavirus fight from SARS and MERS outbreak



27th Apr | Emergencies
World's 2nd-largest continent Africa sees steep rise
In coronavirus cases



02<sup>nd</sup> Feb| | Emergencies Coronavirus: Why apocalyptic responses won't stop disease

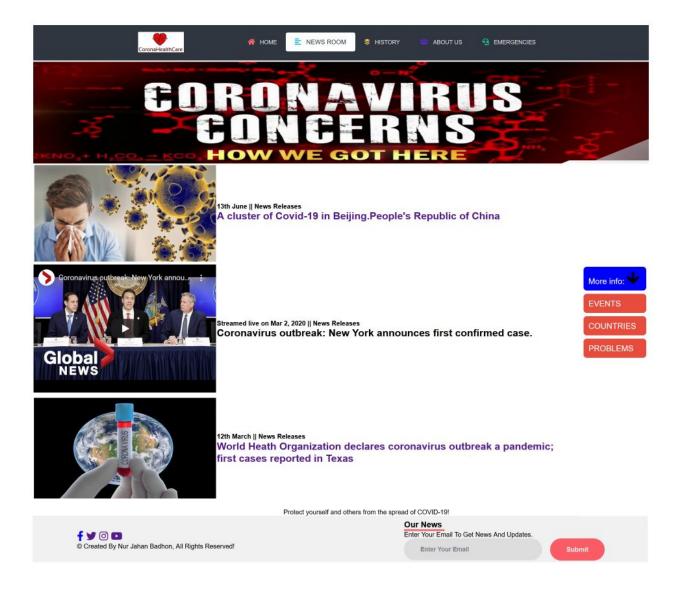
Wear your mask please!



Our News Enter Your Email To Get News And Updates Enter Your Email

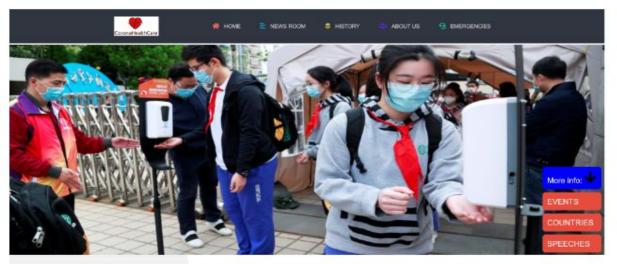


- Home page navigates to all pages as well as give a brief introduction about the website features.
- A slideshow is presented at the top which is modified using javascript.



# **News Room Page**

- This webpage shows all the updates related to covid-19 pandemic situations.
- For knowing more information users can click on events, countries and problems pages.













To prevent from the corona Virus the said measures are the computacry to follow.

#### MEETINGS FOR EVENTS



Meeting held in Malaysia with the PM



United Nations meeting in New York

#### **ROLE OF NURSES FIGHTING COVID-19**

nternational Nurse Day, 2020



Nurses play a vital role in providing health services. These are the people who devote their lives to caring for mothers and children; giving lifesaving immunizations and health advice, looking after older people and generally meeting everyday essential health needs. They are often, the first and only point of care in their communities. The world needs 9 million more nurses and midwives if it is to achieve universal health coverage by \$200.

### MOTIVATING EVERY AGE PEOPLE

Made by famous cartoon character to encourage people, 2020

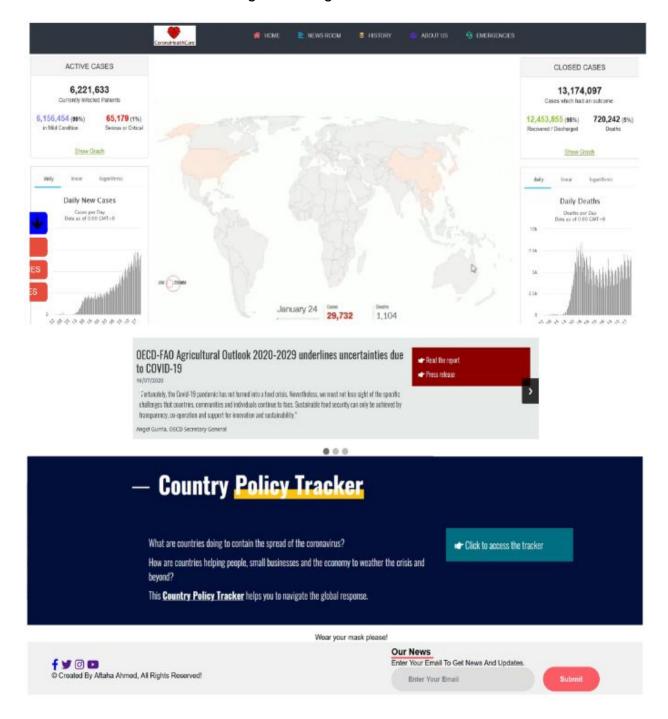


The World Health Organization (WHO). Project Everyone and Tiger Aspect Productions have partnered to launch a Public Service Announcement (PSA) using global comody carbon star, Mr Boan.

Stay Safe, Stay Healthy!

f ❤️ ② ▶ © Created By Nur Jahan Bachon, All Rights Reserved! Our News
Enter Your Email To Got News And Updates.
Enter Your Email
Submit

- The slide show at the top represents the events taken to prevent covid-19.
- Moreover under the image grid two videos describing how everyone should be self-aware and how nurses and everyone trying their best to prevent coronavirus is mentioned.
- And at the left the meetings to arrange these events are shown.



**Countries Page** 

- In both the sides the graphs and the numbers show the current situation of covid-19.
- Meanwhile in the middle a video shows how the numbers increased gradually throughout the world.
- The information below can be changed onclick right or left which is modified using javascript.
- Tracker links to a webpage where the necessary conditions to maintain are given under every country.





The Prime Minister's Special Message on COVID-19 = 16 March 2020 March 16, 2020 | Specifies THE PRIME MINISTER'S SPECIAL, MESSAGE ON COVID-1916 MARCH 2020 Tonight, I stand before you once again. In update you on the current situation regarding the COVID-19 pandemic that has.





The Leader of the Free World Gives a Speech, and She Nails It

Angela Merkel doesn't do drama and she doesn' mere fact that the German chancellor faced the spoke to the nation Wednesday evening made tl clear. "Es ist ernst," she said—"This is serious"—

Continue reading --

Protect yourself and others from the apread of COVID-101

Our News

Enter Your Ernall To Get News And Updates.

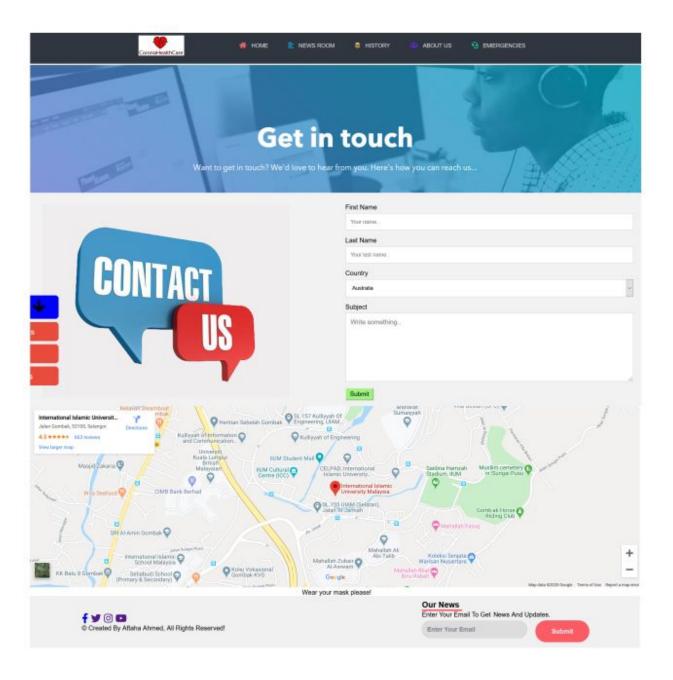
© Created by Nor Johan Bachon, All Rights Reserved!

Enter Your Ernall

Submit

# **Speeches Page**

- This webpage emphasises mostly on how the world reacted to this covid-19.
- Two speeches of famous leaders have been added and further information can be seen clicking continue reading.



**Contact Us Page** 

- Contact us page provides the user with sharing their comments or feedback.
- While the user gives in the values asked in the form the page will show an alert box showing the query has been submitted after validating the inputs given.
- The webpage also checks the validation while submitting the email.



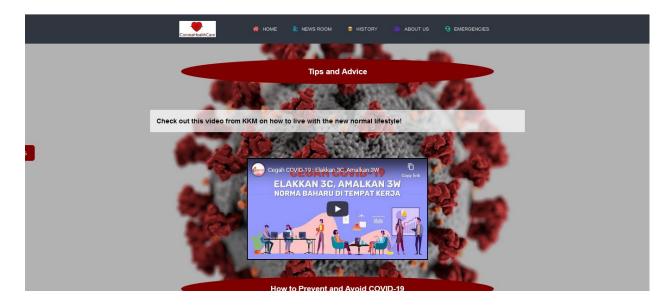
Symptoms page, first part.

Provide some symptoms of COVID-19 Using some animation (mouse over the picture will show the description of it.)



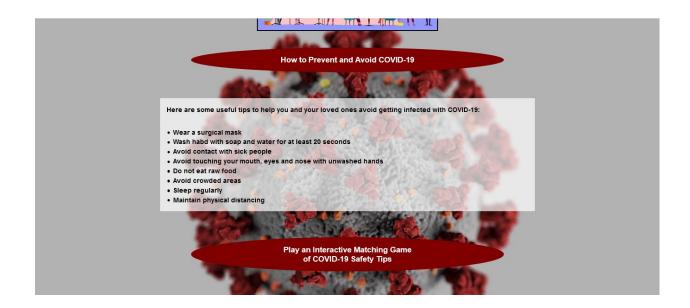
Symptoms page, second page.

Provide difference between Flu and COVID-19, and a video from the official Ministry of Health Malaysia YouTube channel for more information.



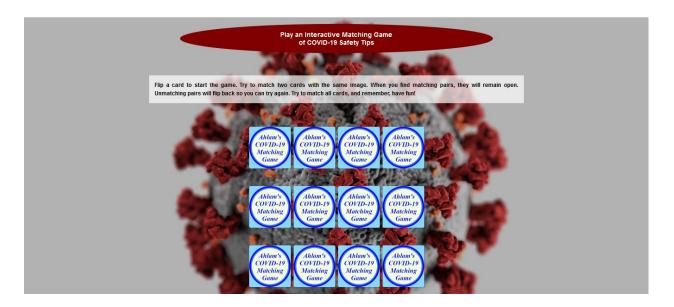
Tips page, first part.

Providing video from the official Ministry of Health Malaysia YouTube channel.



Tips page, second part.

Providing some useful tips to avoid getting infected with COVID-19



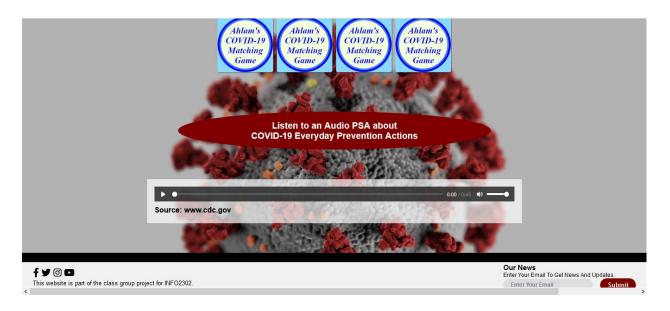
Tips page, third part.

Interactive matching card game for visitors with the instructions for the game.



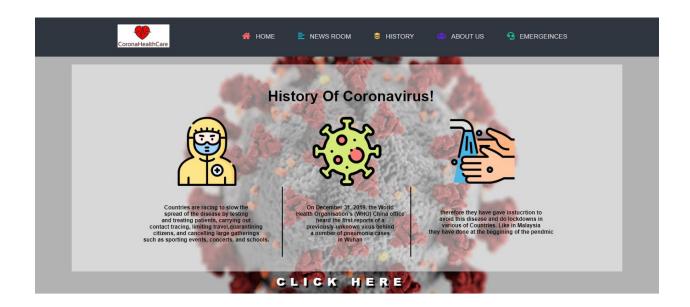
Tips page, third part.

Here it is the result for playing a matching card game. The users will learn some tips from the game.



**Tips page**, fourth part.

Providing an audio from a PSA on Everyday Prevention Actions from the Center of Disease Control government website.



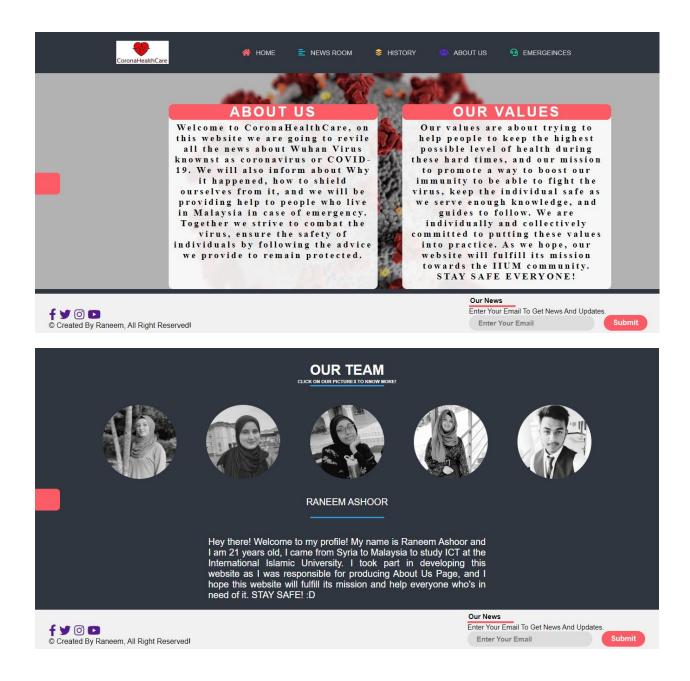
History Page: It contains How COVID-19 has started By using images to illustrate the story.

When you mouseover it the size changes!

Below you can see ( CLICK ME ) text with animation made with javascript ( Wrap every letter in a span ) with hyperlinks as well to lead us to the discovery page.

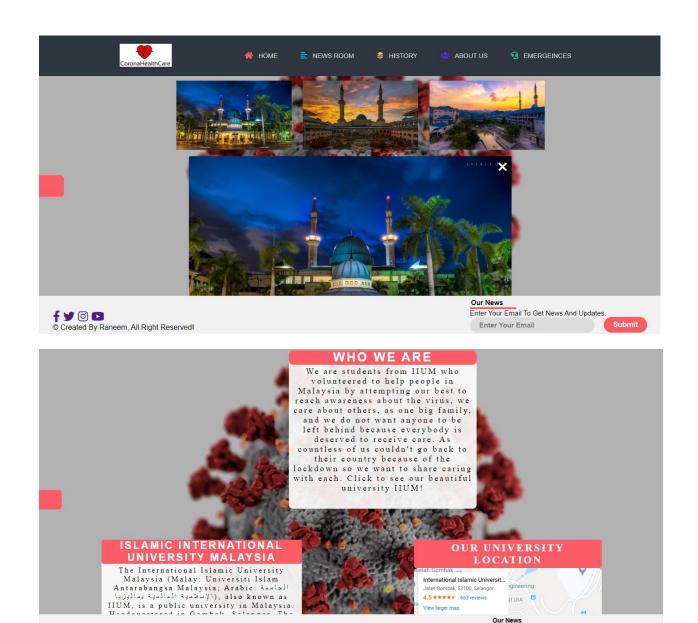


Discovery page contains how covid-19 was discovered first and there is a video from HEALTHWISE channel to explain more about its spread, below you can see controls of the video where you can (play, pause) video easily using javascript.



### About Us page.

- The About Us page displays the information of the team members along with an introduction about the project and the value of it.
- When the user hovers over the team images or click on it, there will be some changes to the elements.

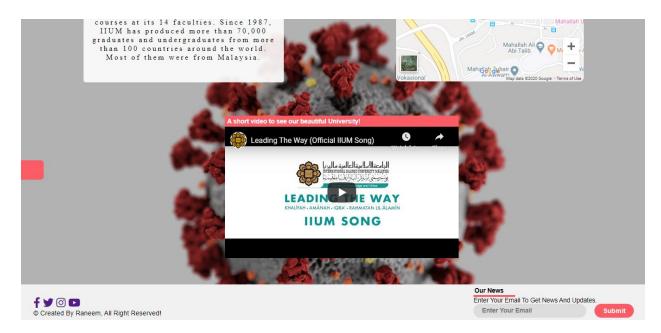


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at UIA

Enter Your Email

Our News
Enter Your Email To Get News And Updates.



More info page.

- The More info page has more information about us and where are we came from.
- Provide information about our university IIUM with image gallery, IIUM signature video and location map.

# 4. References:

### **Aftaha's Sources and References:**

• News related to covid-19 in Home Page:

https://www.who.int/news-room/detail/29-05-2020-international-community-ralliesto-support-open-research-and-science-to-fight-covid-19

https://www.who.int/news-room/detail/23-06-2020-ioc-joins-forces-with-who-and-the-united-nations-to-fight-covid-19

https://www.who.int/news-room/detail/13-06-2020-a-cluster-of-covid-19-in-beijing-people-s-republic-of-china

https://www.theverge.com/2020/2/5/21124005/fda-emergency-approval-coronavirus-test-cdc-diagnostic-health-labs

https://abcnews.go.com/Health/wireStory/virus-infected-9800-globally-68662197

https://www.dw.com/en/coronavirus-latest-south-korea-declares-red-alert-after-rapid-spike-in-cases/a-52486431

Country restriction tracker

https://www.oecd.org/coronavirus/country-policy-tracker/

• Image Slideshow Effect

https://www.w3schools.com/

Form Validation

https://www.w3schools.com/

## Nur Jahan's Sources and References:

https://abcnews.go.com/International/africa-faces-uphill-battle-coronavirus-pande mic-fragile-health/story?id=70285430

https://www.canadianrecord.com/news/world-heath-organization-declares-corona virus-outbreak-pandemic-first-cases-reported-texas

• Image grid

https://www.w3schools.com/

• Embedded Youtube Videos:

https://www.youtube.com/watch?v=7DJijAROoC0#action=share

https://www.youtube.com/watch?v=WGbT8EKP-2I&feature=youtu.be

https://www.youtube.com/watch?v=EFCDu--F-YI#action=share

Speeches

https://nymag.com/intelligencer/2020/03/angela-merkel-nails-coronavirus-speech-unlike-trump.html

https://www.pmo.gov.my/2020/03/perutusan-khas-covid-19-18-mac-2020/

• Image Slideshow Effect

https://www.w3schools.com/

## **Ahlam's Sources and References:**

Coronavirus Symptoms Graphics

https://pngtree.com/freepng/cold-sick-cough-flu-symptoms-masks-girl-illustration\_53554 98.html

JavaScript Horizontal News Ticker

https://codepen.io/noelietrex/pen/ZGGoZM

Image Shake Effect (CSS)

https://www.w3schools.com/howto/howto\_css\_shake\_image.asp

• Image Slide Effect (CSS)

https://www.w3schools.com/howto/howto\_css\_image\_overlay\_slide.asp

COVID-19 Animated Videos

All videos are from the official Ministry of Health Malaysia YouTube channel: <a href="https://www.youtube.com/channel/UCNL1-ue2U6JwXTDSTkNvjuw">https://www.youtube.com/channel/UCNL1-ue2U6JwXTDSTkNvjuw</a>

COVID-19 Everyday Prevention Actions Audio MP3

https://www.cdc.gov/coronavirus/2019-ncov/communication/public-service-announcements.html

• The JavaScript COVID19 Matching Game is based on the script found here:

https://marina-ferreira.github.io/projects/js/memory-game/

Memory Card Graphics

The card faces were made from this image:

https://pngtree.com/freepng/coronavirus-2019-ncov-infographic-prevention-tips-with-ma

<u>n-vector-illustration\_5352558.html</u> The card back was custom designed based on the card faces.

# Kaha's Sources:

https://www.youtube.com/watch?v=4pVXILBOsHQ

## Raneem's Sources and References:

## **About Us and More Info:**

https://cdnjs.cloudflare.com/ajax/libs/jquery/3.4.1/jquery.min.js

https://cdnjs.cloudflare.com/ajax/libs/font-awesome/5.12.1/css/all.min.css

https://cdnjs.cloudflare.com/ajax/libs/font-awesome/5.11.2/css/all.min.css

http://code.ionicframework.com/ionicons/2.0.1/css/ionicons.min.css

https://www.google.com/maps/embed?pb=!1m18!1m12!1m3!1d3983.39949600924
77!2d101.73248081475761!3d3.2504766976334976!2m3!1f0!2f0!3f0!3m2!1i1024!2i7
68!4f13.1!3m3!1m2!1s0x31cc38c2f70795af%3A0xf808897bf1163a3!2sInternational
%20Islamic%20University%20Malaysia!5e0!3m2!1sen!2smy!4v1593257405332!5m
2!1sen!2smy

https://www.youtube.com/embed/EvgXNzMHwrQ

https://en.wikipedia.org/wiki/International Islamic University Malaysia

https://www.pinterest.com/pin/172614598203373547/

https://wallbee.us/view/image/id/11411502234

https://iiumproperties.com/wp-content/uploads/2014/11/2\_.jpg

https://www.pexels.com/photo/coronavirus-3992933/