

One caveat regarding code organization: the sidebar.jpeg was put under css because it is used as a background image - if I put it in assets, html had trouble locating it.

Responsive requirement:

My website works for two distinct sizes (width): 1200 (desktop) and 650 (mobile)

Accessibility requirement:

Home page:

The following apply to the entire page:
The WAVE logo, WebAIM logo, and a link to the tool's GitHub repository.

Dynamite (2021)
Dynamite

TOP HITS

Code

Summary

Category	Count
Errors	0
Contrast Errors	0
Alerts	3
Features	21
Structural Elements	6
ARIA	58

View details

Congratulations! No errors were detected! Manual testing is still necessary to ensure compliance and optimal accessibility.

The following apply to the entire page:
The WAVE logo, WebAIM logo, and a link to the tool's GitHub repository.

Dynamite (2021)
Dynamite

TOP HITS

Code

Details

Alerts

- 3 Alerts
 - 1 X No heading structure
 - 1 X Redundant link
 - 1 X HTML5 video or audio

Features

- 21 Features
 - 1 X Alternative text
 - 18 X Linked image with alternative text

Individual song page (song html):

The following apply to the entire page:

Address: <https://ashleylin0425.github.io/bts-mv-galle>

powered by [WebAIM](#)

Styles: OFF ON

Summary

[View details](#)

Errors: 0 | Contrast Errors: 0 | Alerts: 3 | Features: 3 | Structural Elements: 5 | ARIA: 0

Congratulations! No errors were detected! Manual testing is still necessary to ensure compliance and optimal accessibility.





IDOL combines traditional and modern concepts, with traditional Korean instruments and opera alongside modern electronic dance music and references to Hollywood movies. The video also includes references to Korean folklore, such as the rabbit in the moon, which is said to be preparing the recipe for immortality. Some interpret the video as BTS showing haters that they can't stop them from loving themselves. For example, during Namjoon's part, he puts filters on his face to show that he doesn't care what people say about him.

[Code](#)

The following apply to the entire page:

Address: <https://ashleylin0425.github.io/bts-mv-galle>

powered by [WebAIM](#)

Styles: OFF ON

Details

[View details](#)

3 Alerts

- 1 X No heading structure
- 1 X Redundant link
- 1 X HTML5 video or audio

3 Features

- 1 X Alternative text
- 1 X Linked image with alternative text
- 1 X Language





IDOL combines traditional and modern concepts, with traditional Korean instruments and opera alongside modern electronic dance music and references to Hollywood movies. The video also includes references to Korean folklore, such as the rabbit in the moon, which is said to be preparing the recipe for immortality. Some interpret the video as BTS showing haters that they can't stop them from loving themselves. For example, during Namjoon's part, he puts filters on his face to show that he doesn't care what people say about him.

[Code](#)

About html:

The following apply to the entire page:

Member Profiles

RM

As the leader and main rapper of BTS, RM is known for his exceptional lyricism and thoughtful introspection in his music. He's also recognized for his fluent English and has been a prominent spokesperson for the group internationally. RM is passionate about literature and often incorporates literary references into his work.

JIN

Jin, the eldest member and main vocal of BTS, is known for his charming personality and powerful vocals. Often referred to as the "Worldwide Handsome," he brings a unique blend of humor and warmth to the group. Jin's talents extend beyond music; he's also an accomplished actor and has showcased his acting skills in dramas.

SUGA

Suga, known for his fiery rap style and

The following apply to the entire page:

Album html:

The following apply to the entire page:

powered by WebAIM

Address: <https://ashleylin0425.github.io/bts-mv-galle>

Styles: OFF ON

Summary

Category	Count
Errors	0
Contrast Errors	0
Alerts	2
Features	14
Structural Elements	5
ARIA	0

Congratulations! No errors were detected! Manual testing is still necessary to ensure compliance and optimal accessibility.

MV Gallery logo

I2 COOL 4 SKOOL Album Cover

SKOOL LUV AFFAIR Album Cover

The Most Beautiful Moment in Life Pt.1 Album Cover

Wings Album Cover

The following apply to the entire page:

powered by WebAIM

Address: <https://ashleylin0425.github.io/bts-mv-galle>

Styles: OFF ON

Details

2 Alerts

- 1 X No heading structure
- 1 X Redundant link

14 Features

- 1 X Alternative text
- 12 X Linked image with alternative text
- 1 X Language

MV Gallery logo

I2 COOL 4 SKOOL Album Cover

SKOOL LUV AFFAIR Album Cover

The Most Beautiful Moment in Life Pt.1 Album Cover

Wings Album Cover

Writeup

Part 1

The **purpose** of the website is to create a comprehensive collection of all the music videos for BTS (South Korean boy band). Additionally, the website aims to **provide information** regarding fans' interpretation of the music videos as these videos are interconnected with each other within BTS universe narratives. These descriptions hence allow fans to delve deeper into the symbolism, themes, and artistic choices embedded within the music videos on a centralized hub like my website. Therefore, the website's primary **target audience** is BTS fans.

The website is built to be **engaging and interesting**. Upon clicking into the home page, fans are presented with one of the most popular songs BTS released during COVID times. The carousel also allows fans to interact with the top hits of BTS songs and browse through their music videos. If the fans want to navigate through the videos according to album names, they can also do it by clicking into the album page from the navigation and explore a collection of the historical albums BTS has released.

The website also includes an **informative "about" page** featuring detailed profiles of each BTS member. This feature enriches the fan experiences by providing insights into the member's talents and personalities. It can also serve as a viable tool for fans looking to introduce BTS's music and videos to their friends who don't know BTS.

Part 2

- On the home page:
 - View Dynamite MV in full screen by **clicking the full screen icon** in the bottom right corner of the video
 - **Scroll down** on the right side (black areas) to view more content
 - On the home page, browse through top hits songs by **clicking the arrows button** next to the carousel. Users can also achieve this by **clicking into the dots** under the carousel to locate the song they are interested in
 - **Click into the song picture** displayed in the carousel to view the music video as well as the interpretation of the mv.
 - To go back to the home screen, users can always navigate to the fixed sidebar on the left (if on desktop) or top nav bar (if on mobile), and **click into "Home"**
 - **Click into the social media icons** and be directed to BTS social media pages.

- **Type their email address** into the subscription bar (I didn't create the subsequent interactions after clicking the "Subscribe" button, such as alerting the users that they've successfully subscribed to updates, so you would see an error page after clicking the button. I intentionally didn't focus on it because it is beyond the scope of the website)
- On the about page:
 - Navigate to the purple side bar and **click into** the about page (if on desktop) or
Navigate to the top nav bar and **click into** the about page (if on mobile)
 - **Scroll down** to browse through brief description of every BTS member
- On the album page:
 - **Scroll down** to browse through all the albums, users can **hover over** each album to check the name of the album
 - **Click into** album cover to view the music video of the leading track of the particular album (Since bts only make music video for the album's leading track, so there is usually only one music video for every album)
- On the individual song/album page:
 - View MV in full screen by **clicking the full screen icon** in the bottom right corner of the video
 - Scroll down to read the fans' interpretation of the MV

Part 3

- **Name of tool:** slick.js, a responsive jQuery carousel plugin library
- **Why I chose to use it:** I decided to create a carousel that can be autoplayed to make the website more interactive, encouraging people to click into songs and view their music videos.
- **How I used it:** I visited this [website](#), utilized the starter code and adjusted the settings of the code to create the desirable effect (such as centering the song that the carousel is currently on by centerMode, enabling autoplay via autoplay:true, etc.). I also set other properties such as slidesToShow and slidesToScroll.
- **What does it add to my website:** I believe it enhances user interaction by presenting a visually appealing and dynamic carousel of the top hit songs. It encourages users to explore the music videos and contributes to a more engaging, dynamic browsing experience. It also adds to the dynamic vibe that I want to set for my website.
- **Name of tool:** Youtube API
- **Why I chose to use it:** for each individual page, I want to dynamically populate the webpage by fetching the video from youtube. I was considering if I ever want to work on the website and expand its functionality in the future, having to embed every music video locally is very restrictive. Therefore, Youtube API could offer more scalability and flexibility.

- **How I used it:** I created a youtube developer project and obtained an API key. I then noted down the video id for all videos and wrote a function updateSong to fetch video id from my database songsData.js. Later on, I use the video id + api key to dynamically populate the page with the URL param by calling the iframe function embedYoutubeVideo.
- **What does it add to my website:** being able to display the video dynamically based on user selection is the key to my website. So it helps enable the core functionality of the website.

Part 4

One of the key feedback I got from critique was: how do you ensure that the users are aware of the state of the carousel, i.e. the current song. So I poked around in the slick js instructions to locate the center mode that helps me emphasize the current song (make it bigger and stand out from the rest). In addition, the albums didn't have any hover effect in my initial prototypes, but now I've added them to both provide more information (the title of the album) and give visual feedback to the users, signaling that the album is interactive.

Part 5

I had some trouble figuring out how to make the webpage responsive. Using bootstrap is more complicated than I had anticipated. But after spending time on figuring out how to use bootstrap classes, it helped a lot in making the site responsive.