CIS 300
Web Design and Development

Project Submission 7 | Final Submission and Discussion

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Date: 10-5-18

Instructions: Congratulations, you made it to the end of the course! You should have at least six pages of your site completed by the time you submit this. Use the following to have a written discussion about your experience in the course and the final project.

Before submitting this document and all of your project files, make sure you meet all of these requirements:

- You have complete the "Final Submission and Discussion" worksheet.
- You have zipped up or compressed your final project folder (including all of your HTML, CSS, images, videos, etc.)
- You have one (1) home page and six (6) (but no more than eight (8)) content pages.
- Each page must contain appropriate text and images that provide information and value to the target audience.
- Each page must contain appropriate page titles.
- You must make use of the HTML5 tags (HEADER, NAV, MAIN, and FOOTER)
- You must include one (1) table utilizing data effectively (not per page).
- You must include one (1) video (you are not required to create the video, there are many sharable videos on the Web – chose one that is relevant to your project). The idea behind this is to use the <video> tag, so embedding all YouTube iFrames does not qualify (you can however just do 1 <video> tag and the rest YouTube embed iFrames – but make it easy for me to find the video using the <video> tag).
- You must include one (1) e-mail link.
- You must include one (1) external link (link to another page.
- Each page must contain appropriate description meta tags.
- You must include one (1) form (four (4) fields minimum. You do not need to setup the server side processing (since we really didn't go over it in class). You can use **action="#"**. Keep in mind, the form will not submit correctly when you hit the submit button. Additionally, you can use **action="http://webdevbasics.net/scripts/demo.php"** and it will accept any form fields you pass to it (keep in mind it won't look right since it uses the pacific styling).
    - Form must reside on project site (linking to an external form is not allowed)
- You must include one (1) external style sheet (CSS) which contains a minimum of six (6) styles
- Do NOT screenshot the code because we can't run the code. Save the file to yourasurite – Project – Submission 7 – Publish and Discuss Project.docx file and yourasurite – Project – Submission 7– Publish and Discuss Project.pdf file. Submit both files to Blackboard.
- Zip your FinalProject code folder and named it yourasurite-FinalProject.zip. Submit that zipped file to Blackboard too. Make sure you change "yourasurite" to yours asurite.

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Discussion Questions

1. Now that you are finished with your project, your original concept of your project might have changed a lot. Discuss in detail the differences between your initial project design and your final product. Why did you make these changes (if you had any)?

   I didn't change a whole lot from my original design. One of the largest changes that I made was that I decided not to use JavaScript in my submissions page because it would've added too much complexity that I didn't quite have time to add. Originally I wanted to use the jQuery library to dynamically build the submissions page for multiple types of submissions, but instead I decided to just keep it to review submissions.

2. Describe in detail why you chose the design layout you did. Are you happy with the outcome? Did you run into any issues with your design while developing your site? What did you do to overcome those issues? Would you do anything differently the next time you designed a website?

   I chose to use a fairly basic design layout that boxes information together. I like the boxed layout quite a lot because I think that it draws the viewers eyes to information that goes together quite well. I decided to go with a mostly monochromatic theme for my website because I think that the blue looks really nice and having different shades of a color flows much better to me than big contrasts in color. I think this makes the site very readable.

   One issue that I ran into while designing my site was using floats for layout. I often had trouble getting images to stay within the correct overflows and layouts. To overcome these issues I did a lot of googling about how float works and how to get things to properly layout, as well as lots of trial and error.

   The next time that I design a website I would likely try to design a mobile version first and then move to designing for desktop, as I think that transition will work much better.

3. You likely encountered challenges while working on your final project. In detail, describe the challenges you encountered and what you did to overcome them.

   Like I discussed in the previous questions, one of my biggest challenges was layout with floats. I had to learn how to use the clear property to get layouts to work correctly. I also often ran into unknowns about when I should use "margin" and when I should use "padding", so I did a bit of research into the major differences and how I used them on the site.

   My homepage with the three column layout was the most difficult to layout. I really wanted three different sets of information on this page so laying it out in three different sections made the most sense, but it took some googling to figure out how to create columns since I'm used to using Bootstrap's column system. I found that getting all of the CSS styles to play nice with each other was the most challenging part, and making sure that I was only styling what I intended to rather than a site wide style.

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4. Describe several concepts that you learned during this course that you found interesting and useful. Where there any concepts that you wish more time was spent on? Is there anything you would have like to incorporate into your final project that wasn't covered during this course?

   I wish more time would have been spent on layout as this was one of the things that I think could have been useful. I also would have liked to see some JavaScript covered during this course as I think that using JavaScript on a website really is what takes it to the next level as far as usefulness and modern pages. Being able to dynamically change content on the page would've been cool to learn.

5. OPTIONAL (NOT REQUIRED FOR THE CLASS OR FACTORED INTO YOUR GRADE): If you took advantage of the "Getting Online" video in the Week 6 / Chapter 12 folder and setup a domain and hosting, what were your thoughts on the process? Did you run into any issues? What domain did you pick? Did you upload your files? You may have already answered this in the update #2, but some students wait until the end to complete this.

   I did end up putting my site online, as I answered in the previous update. My site can be found at: https://bwgarne1.github.io/

6. While trying to be as objective and unbiased as possible, please go through and critique your own site using the attached rubric. In the student critique column, indicate which score you should receive for each category (outstanding, average, or needs improvement) and write a short (1 or two sentence max) justification of that score.

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Student Critique

	Outstanding	Average	Needs Improvement	Student Critique
EXAMPLE	You did everything!	You did a few things.	You did nothing…	Outstanding – I believe I did everything correctly because of x, y, and z.
Discussion Questions: Answers	Clearly and completely answered the questions.	Answers to questions could have been more complete or more clear.	Answers were missing.	Outstanding – I believe that I've fully answered all of the questions.
Discussion Questions: Mechanics	Organized, neat in appearance, easy to read and understand.	Some improvement is needed in the organization or appearance and/or the document is not easy to read or understand.	Answers were missing.	Outstanding – I think that my answers are clear and the ideas are logically grouped in paragraphs when necessary.
Visual Appeal	Use of color, contrast, text, graphics is appealing to target audience	Appealing to target audience in all but one area.	Not appealing to target audience in more than one area	Outstanding – The monochromatic color scheme with different shades of blue is pleasing to the eye, the images are all nicely formatted to be the same size and have nice shadowing to make them pop to the viewer.
Navigation	Easy to use, consistent	Inconsistent or difficult to use	Missing	Outstanding – The navigation is consistent on all pages and contains links to all pages. Tips when attending a performance are nicely grouped in their own dropdown navigation.
Accessibility	W3C Guidelines followed	Two or fewer instances where W3C guidelines are not followed	Three or more instances where W3C guidelines are not followed	Oustanding – Guidelines are followed, site is usable
Page Titles/ Logo Area	Descriptive and include the site/company name	--	Missing or does not include the site/company name	Outstanding – Logo appears on all pages with the sites name, each page is labelled with a descriptive heading
Table	Present and correct syntax	--	Missing or incorrect syntax	Oustanding – Multiple tables throughout website, 4 total tables with correct syntax present
Graphics	Present and correct syntax	--	Missing or incorrect syntax	Oustanding – Graphics used on nearly every page, pages use graphics well to support the text information, graphics have all necessary fields, graphics are sized well for the page
Video	Present and correct syntax	--	Missing or incorrect syntax	Outstanding – Video is present and playable and ties into the content of the page.

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E-mail Link	Present and correct syntax	--	Missing or incorrect syntax	Outstanding – Present on all pages in the footer area, email was created for this class, properly opens up an email client
Outside Link	Present and correct syntax	--	Missing or incorrect syntax	Outstanding – MULTIPLE outside links present, many pages have links to outside pages for ticket purchasing
Meta tag	Correct syntax (description meta tags), excellent selection of keywords and meaningful description	Correct syntax (description meta tags), adequate selection of keywords and description	Missing or incorrect syntax	Oustanding – Same description appears on all pages but each page is tweaked to ensure a good selection of keywords describing that page.
Form Coding	Contains 4 or more form fields, correct syntax, and meaningful form element names	Does not contain the required 4 form fields, incorrect syntax, or names of fields don't make sense.	Missing	Oustanding – Form contains 7 relevant fields and has 4 different types of fields (text, date, textarea, email) Form elements have names that make sense.
Form Processing	Form uses # or the pacific.php script as the action.	--	Form not configured correctly.	Oustanding – Form is processed with action "#" as required.
XHTML Validation	Required number of pages pass	Less than the required number of pages pass	No pages pass	Oustanding – All 8 HTML pages pass w3c validation
CSS Validation	External CSS file is present and passes validation	External CSS file is present but does not pass validation	External CSS file is not present or does not pass validation	Oustanding – External CSS file exists with many more styles than required and passes validation

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Web page browser view screenshot of Home Page

Web page browser view screenshot of Page #1

ASU W. P. CAREY SCHOOL of BUSINESS ARIZONA STATE UNIVERSITY | where business is personal

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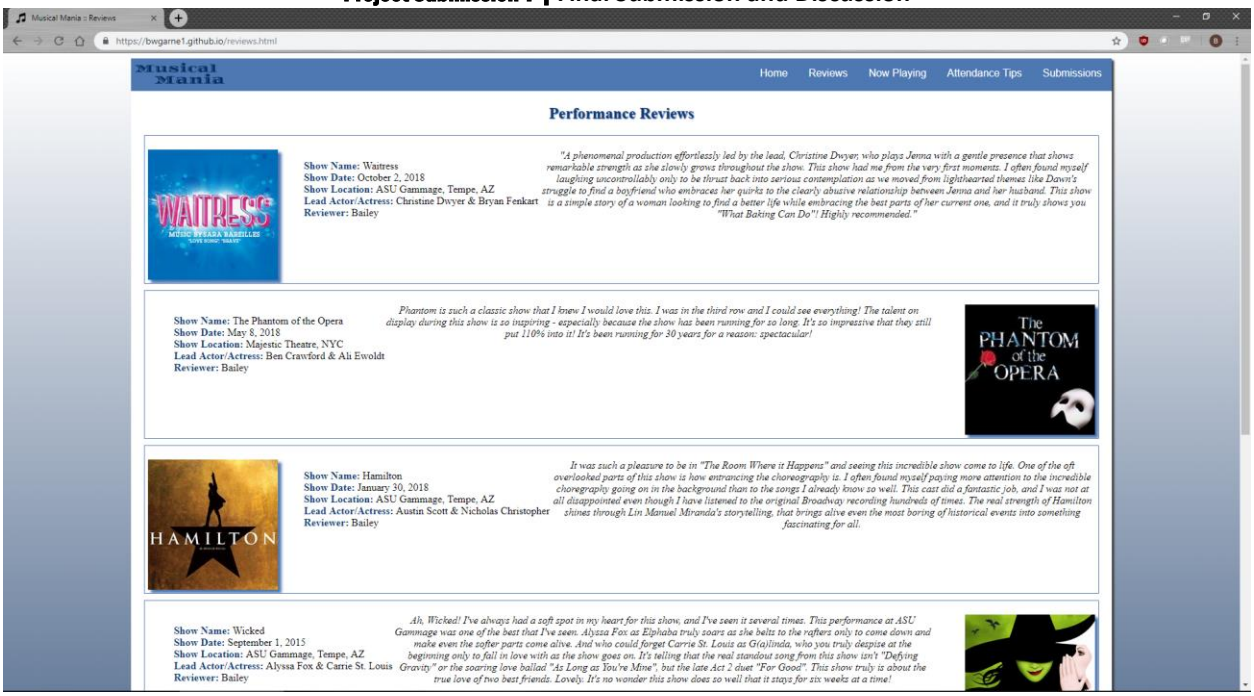

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Web page browser view screenshot of Page #2

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Web page browser view screenshot of Page #3

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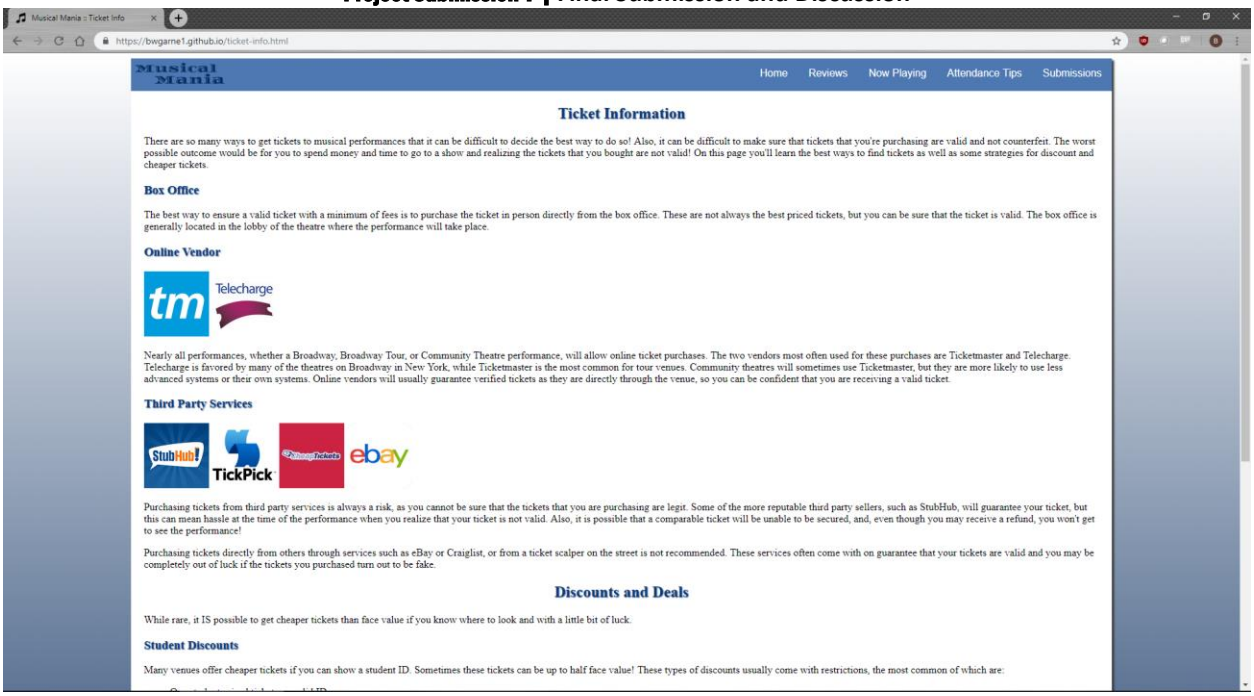

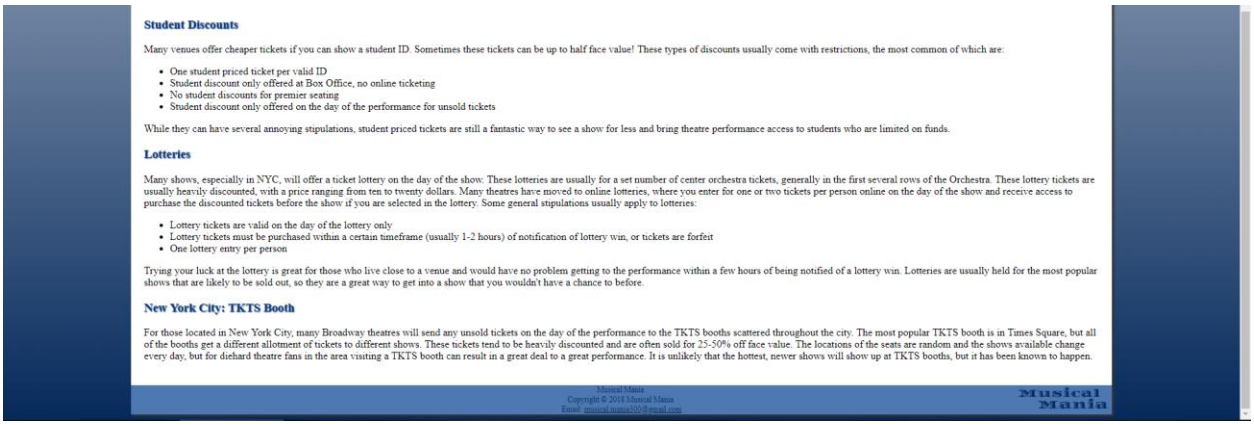

Web page browser view screenshot of Page #4

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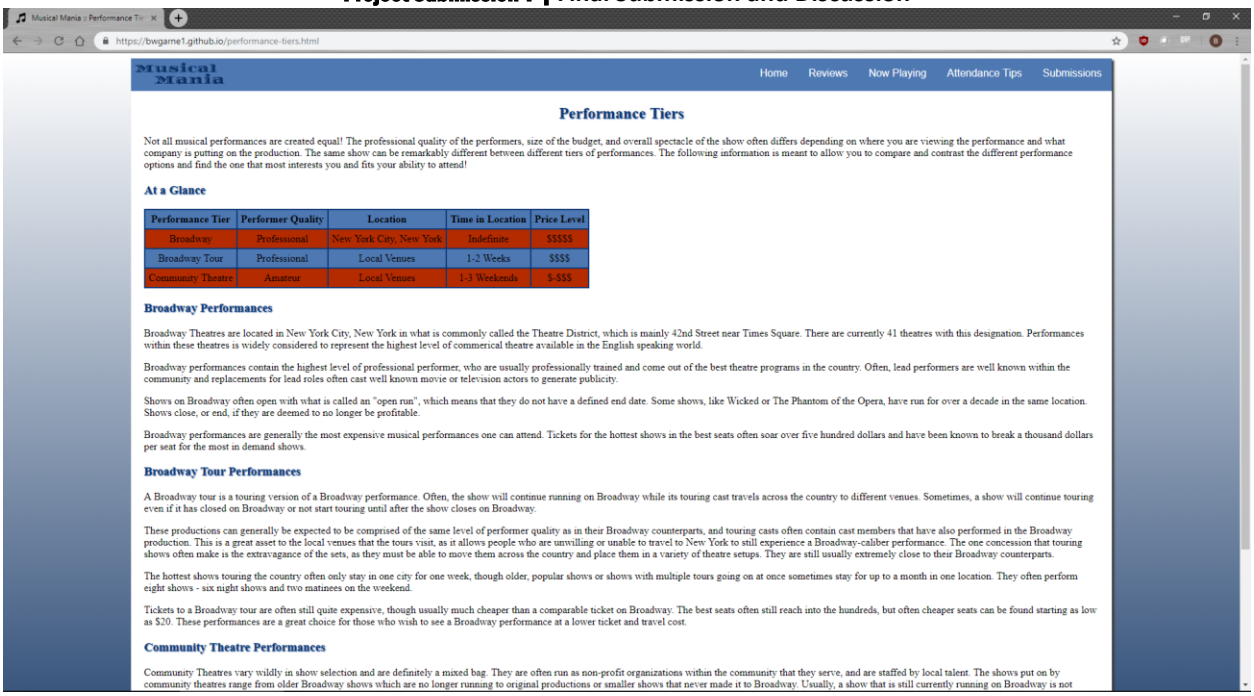

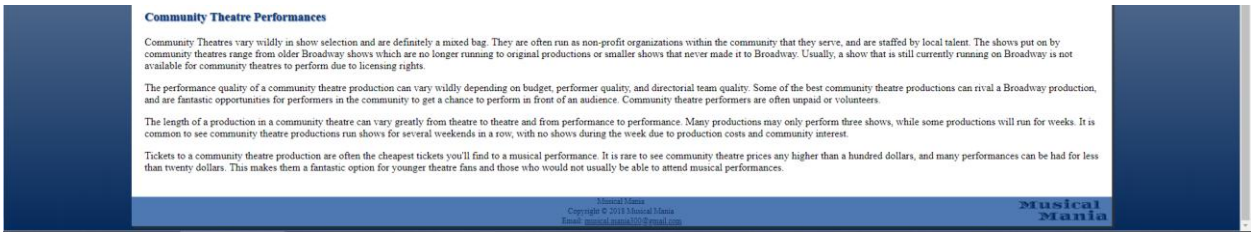

Web page browser view screenshot of Page #5

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Web page browser view screenshot of Page #6

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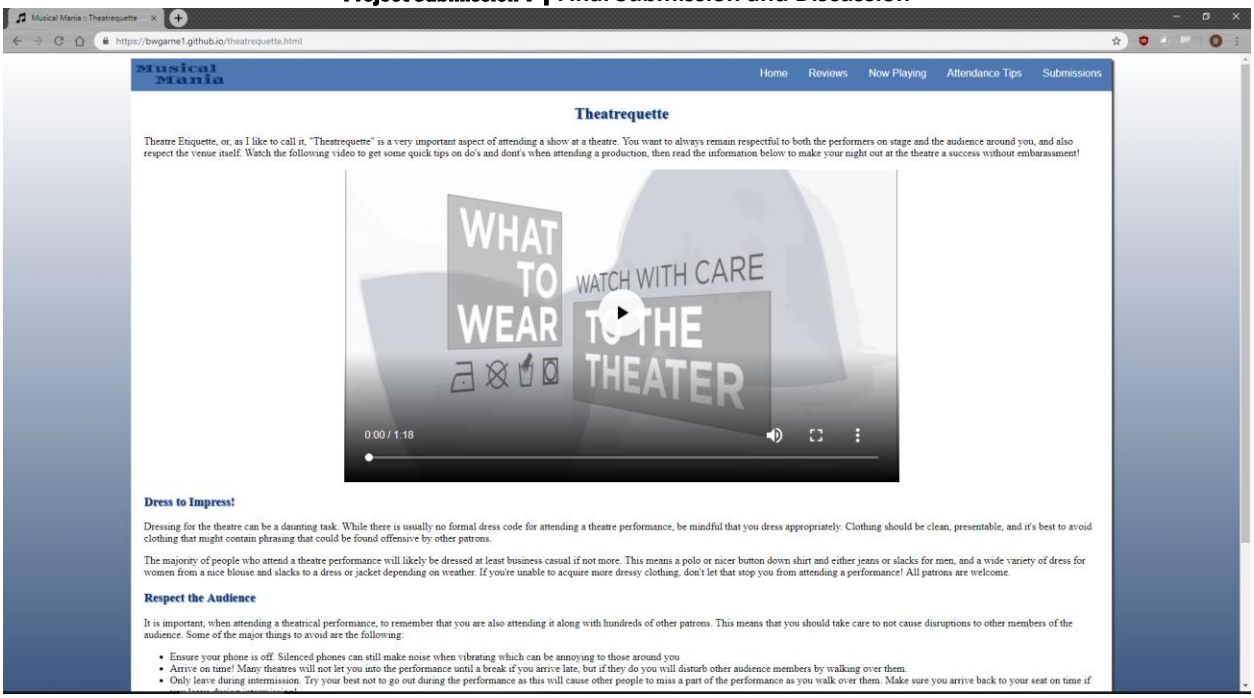

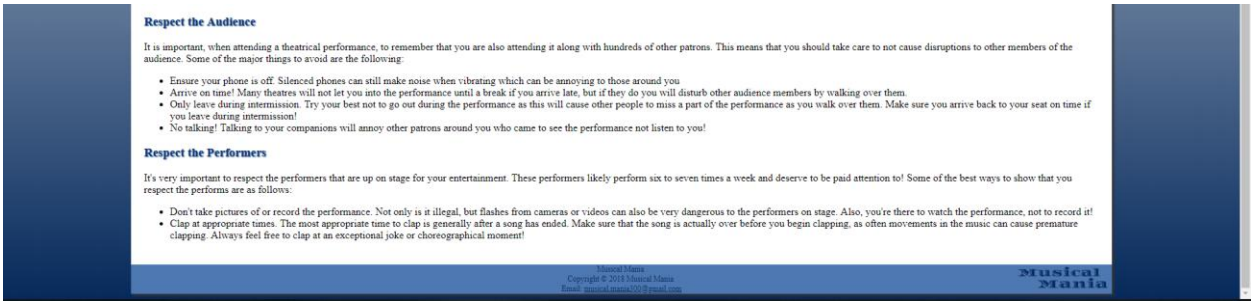

Web page browser view screenshot of location you used a table

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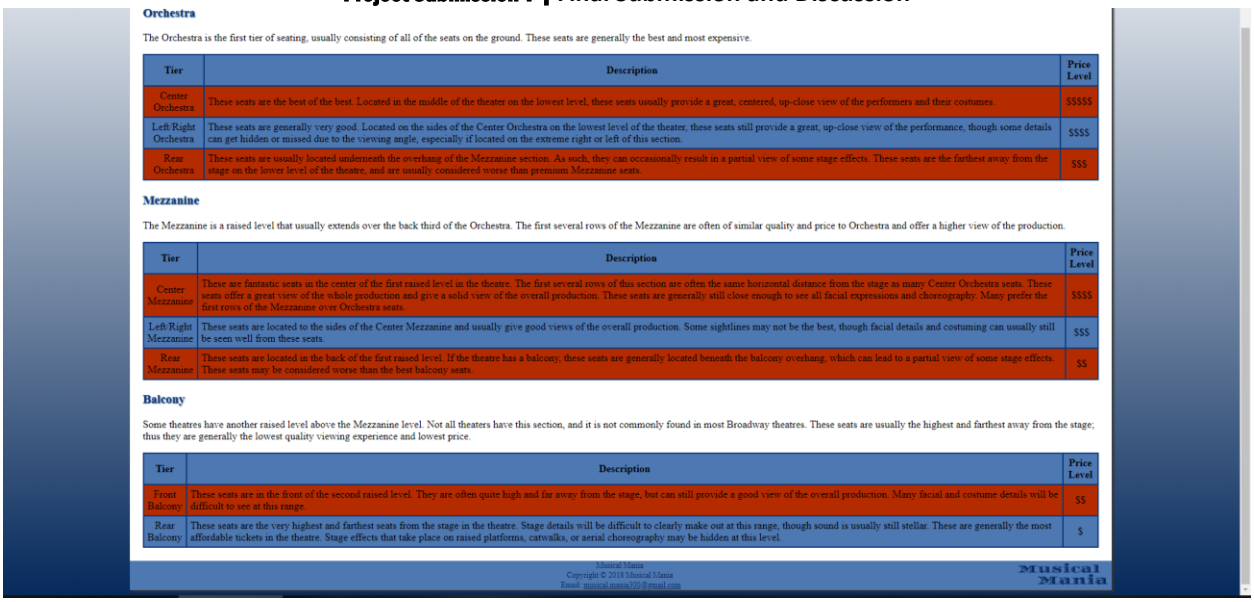

Orchestra

The Orchestra is the first tier of seating, usually consisting of all of the seats on the ground. These seats are generally the best and most expensive.

Tier	Description	Price Level
Center Orchestra	These seats are the best of the best. Located in the middle of the theater on the lowest level, these seats usually provide a great, centered, up-close view of the performers and their costumes.	$$$$$
Left/Right Orchestra	These seats are generally very good. Located on the sides of the Center Orchestra on the lowest level of the theater, these seats still provide a great, up-close view of the performance, though some details can get hidden or missed due to the viewing angle, especially if located on the extreme right or left of this section.	$$$$
Rear Orchestra	These seats are usually located underneath the overhang of the Mezzanine section. As such, they can occasionally result in a partial view of some stage effects. These seats are the farthest away from the stage on the lower level of the theatre, and are usually considered worse than premium Mezzanine seats.	$$$

Mezzanine

The Mezzanine is a raised level that usually extends over the back third of the Orchestra. The first several rows of the Mezzanine are often of similar quality and price to Orchestra and offer a higher view of the production.

Tier	Description	Price Level
Center Mezzanine	These are fantastic seats in the center of the first raised level in the theatre. The first several rows of this section are often the same horizontal distance from the stage as many Center Orchestra seats. These seats offer a great view of the whole production and give a solid view of the overall production. These seats are generally still close enough to see all facial expressions and choreography. Many prefer the first rows of the Mezzanine over Orchestra seats.	$$$$
Left/Right Mezzanine	These seats are located to the sides of the Center Mezzanine and usually give good views of the overall production. Some sightlines may not be the best, though facial details and costuming can usually still be seen well from these seats.	$$$
Rear Mezzanine	These seats are located in the back of the first raised level. If the theatre has a balcony, these seats are generally located beneath the balcony overhang, which can lead to a partial view of some stage effects. These seats may be considered worse than the best balcony seats.	$$

Balcony

Some theatres have another raised level above the Mezzanine level. Not all theaters have this section, and it is not commonly found in most Broadway theatres. These seats are usually the highest and farthest away from the stage; thus they are generally the lowest quality viewing experience and lowest price.

Tier	Description	Price Level
Front Balcony	These seats are in the front of the second raised level. They are often quite high and far away from the stage, but can still provide a good view of the overall production. Many facial and costume details will be difficult to see at this range.	$$
Rear Balcony	These seats are the very highest and farthest seats from the stage in the theatre. Stage details will be difficult to clearly make out at this range, though sound is usually still stellar. These are generally the most affordable tickets in the theatre. Stage effects that take place on raised platforms, catwalks, or aerial choreography may be hidden at this level.	$

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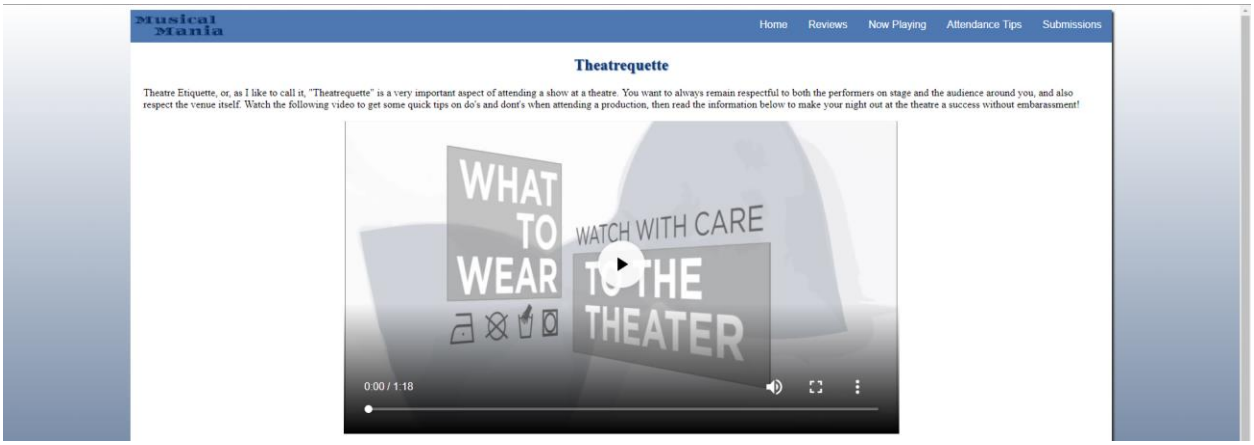
Web page browser view screenshot of where you used the <video> tag



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Web page browser view screenshot of where you used an e-mail link

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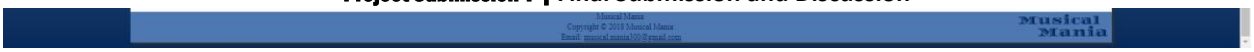

Web page browser view screenshot of where you used an external link

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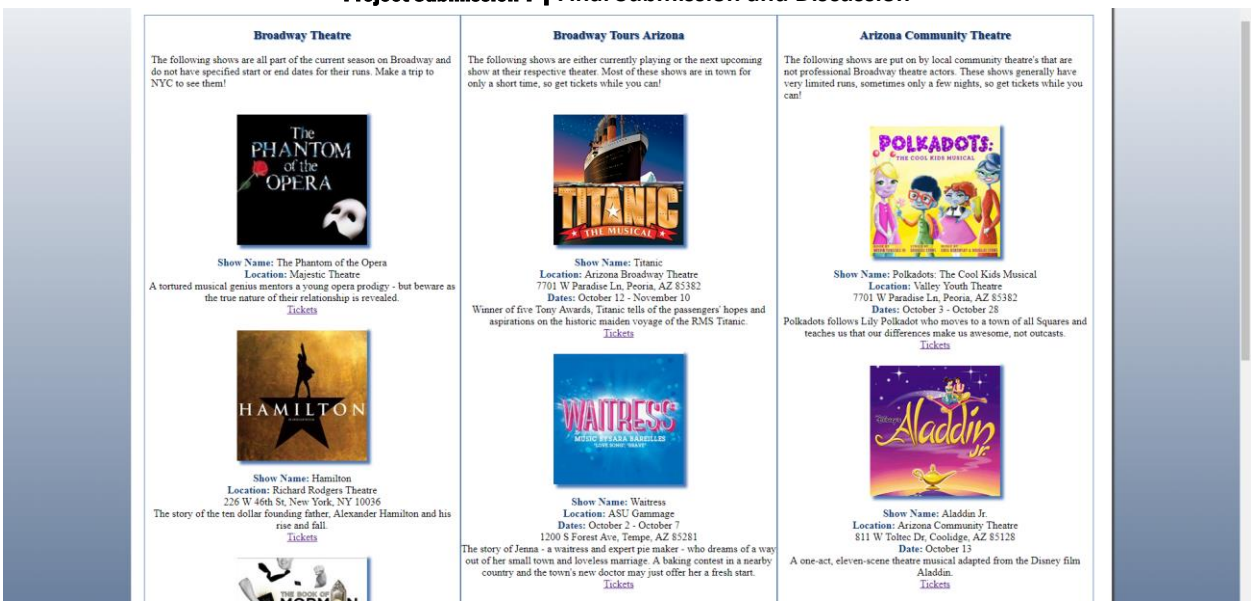

Broadway Theatre

The following shows are all part of the current season on Broadway and do not have specified start or end dates for their runs. Make a trip to NYC to see them!

Show Name: The Phantom of the Opera
Location: Majestic Theatre
A tortured musical genius mentors a young opera prodigy - but beware as the true nature of their relationship is revealed.
Tickets

Show Name: Hamilton
Location: Richard Rodgers Theatre
226 W 46th St, New York, NY 10036
The story of the ten dollar founding father, Alexander Hamilton and his rise and fall.
Tickets

Broadway Tours Arizona

The following shows are either currently playing or the next upcoming show at their respective theater. Most of these shows are in town for only a short time, so get tickets while you can!

Show Name: Titanic
Location: Arizona Broadway Theatre
7701 W Paradise Ln, Peoria, AZ 85382
Dates: October 12 - November 10
Winner of five Tony Awards, Titanic tells of the passengers' hopes and aspirations on the historic maiden voyage of the RMS Titanic.
Tickets

Show Name: Waitress
Location: ASU Gammage
Dates: October 2 - October 7
1200 S Forest Ave, Tempe, AZ 85281
The story of Jenna - a waitress and expert pie maker - who dreams of a way out of her small town and loveless marriage. A baking contest in a nearby country and the town's new doctor may just offer her a fresh start.
Tickets

Arizona Community Theatre

The following shows are put on by local community theatre's that are not professional Broadway theatre actors. These shows generally have very limited runs, sometimes only a few nights, so get tickets while you can!

Show Name: Polkadots: The Cool Kids Musical
Location: Valley Youth Theatre
7701 W Paradise Ln, Peoria, AZ 85382
Dates: October 3 - October 28
Polkadots follows Lily Polkadot who moves to a town of all Squares and teaches us that our differences make us awesome, not outcasts.
Tickets

Show Name: Aladdin Jr.
Location: Arizona Community Theatre
811 W Toltec Dr, Coolidge, AZ 85128
Date: October 13
A one-act, eleven-scene theatre musical adapted from the Disney film Aladdin.
Tickets

Web page browser view screenshot of your form

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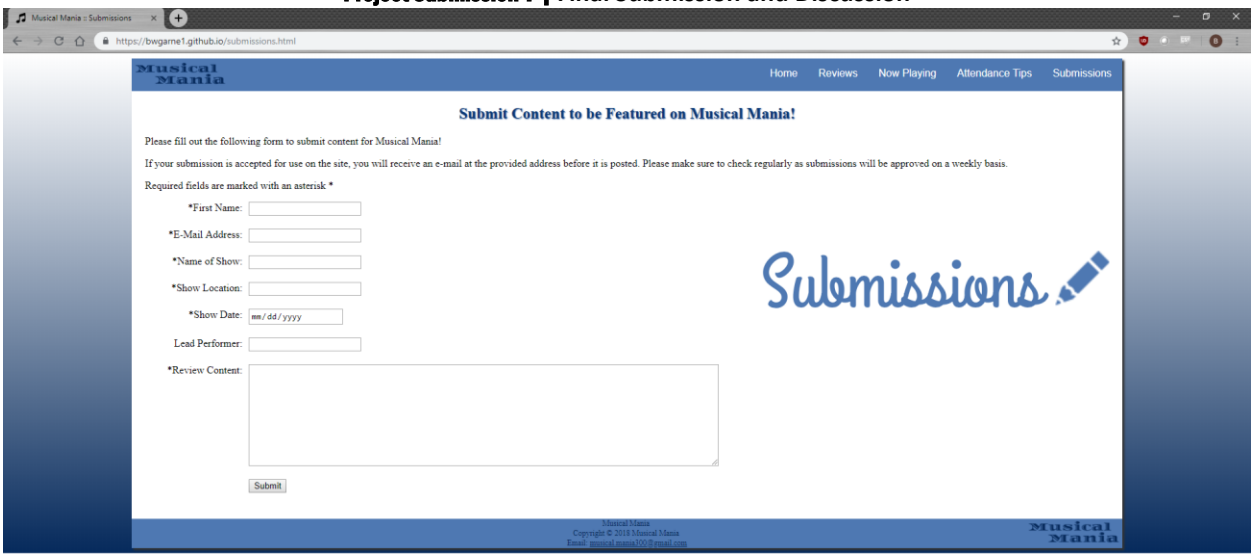

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