

PUI Final Write-up

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[Github Repo](#)

Part 1: Purpose, Information, Target audience

The purpose of my website is to surface animated TV shows that were created during the 2000s, both western (such as Cartoon Network, Nickelodeon) and eastern (primarily anime) shows.

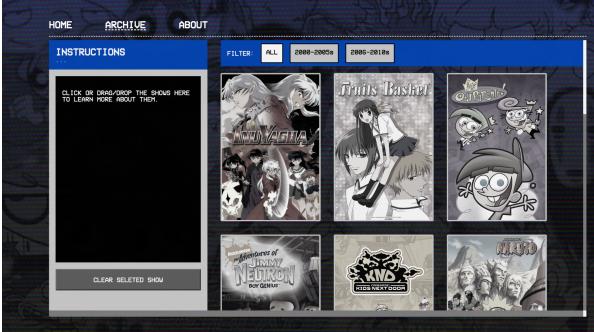
People can learn more about the chronological order of when such shows were made, discover new/nostalgic shows, and how such stories have transformed/evolved into different mediums.

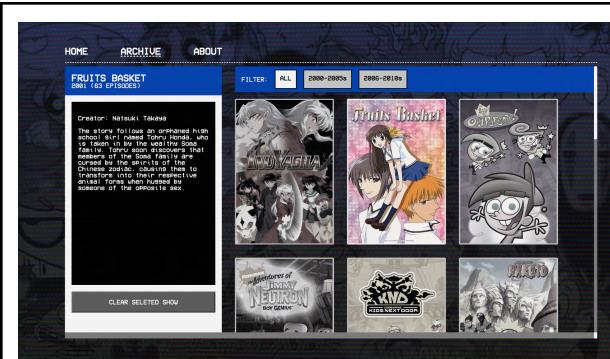
My website has an archive of cartoon shows, created in the period of the 2000s (until 2010). From my own memory and research online, I bring together a list of both western and eastern TV cartoon shows, along with a synopsis of the show as well as achievements/evolution from its origin – whether it be from a manga to a game, movie, films etc.

It is interesting and engaging to put such shows side by side, and to arrange them so not by genre but by the time periods they were created – how did shows back then ? What patterns can we observe from this compilation? Albeit small, I hope people are able to celebrate the unique differences of such cartoon shows and the ways storymakers tell narratives through cartoons.

My target audience would mainly be Gen Z users, those who grew up with such TV shows and animes – only in terms of relatability. Users who are older are also welcome to explore, and hopefully gives them some new shows to watch or even learn about.

Part 2: Interactions

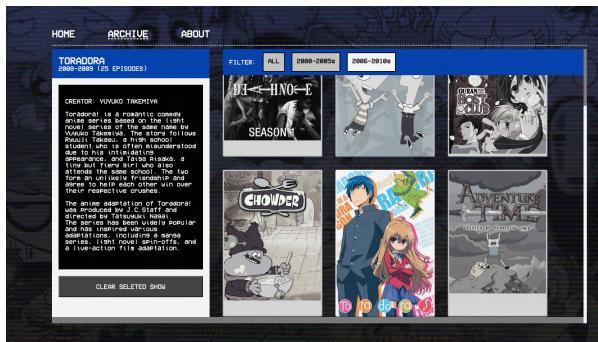
| | |
|---|---|
|  | <p>Landing page</p> <p>→ Click to enter to the main page</p> |
|  | <p>Main Page</p> <p>→ SCROLL to view all the shows listed in a grid. Shows are all clickable and draggable</p> <p>→ CLICK on a show to view more information about it. Image will turn from black and white to coloured</p> |



Main Page

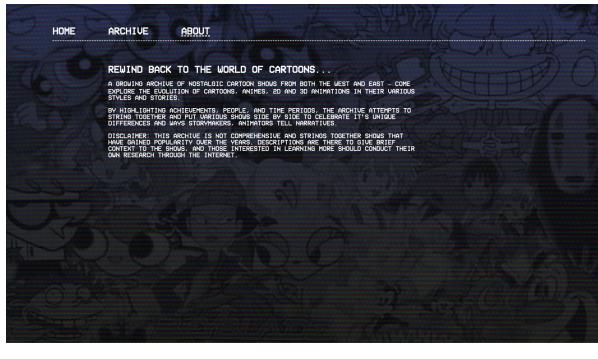
→ Alternatively, **DRAG AND DROP** the shows into the black window on the left. Information regarding the show will appear in the black window, the show will return to its original spot.

→ **CLICK** the “CLEAR SELECTED SHOW” button to bring the black window into it’s default state, with instructions



Main Page

→ **CLICK** on the **FILTER CHIPS** to sort the shows by the years they were made



About Page

→ No special interactions, just context

Part 3: External Tools

- JQuery
- I used it because JQuery and JQuery UI is a very versatile tool for making HTML/CSS/JS interactions more customizable. I wanted to implement in my website – from draggable images, click interactions, responsive animations and dynamic changing of HTML.
- I used it to supplement the interactions such as:
 - The dynamic changing of HTML after selecting shows
 - Manipulating the CSS for HTML elements (i.e. saturation change)
 - Droppable/Draggable (JQuery UI) for the dragging and dropping of shows in the website

- Filter chips – displaying relevant HTML elements
- It added a lot of interactions to my websites which made the experience more fun and engaging – it's more than just a long list of shows from the past, but it's an experience where you can discover shows and learn about it through a different manner.

Part 4: Iterations

Originally, I wanted to have a side scrolling and draggable interaction with the shows. However, after trying to implement it, I re-evaluated whether that decision was wise and whether that added anything positive to the user experience. Hence, I decided to stick with a simpler grid format, which was simpler to navigate for the user and also to code.

I also added a click interaction on top of the drag and drop interaction with the show, to give users another way of learning more about the shows. That way, users can have both a practical and/or fun experience in interacting with my website. I also decided to make all the shows monotonous until the users select it, so it was easier to tell which one was being viewed.

Part 5: What challenges did you experience in implementing your website?

I think the filter chips were a bit of a challenge for me to implement as I had to figure out how to filter out the content (i.e. grouping shows from 2000-2005). The updating of HTML information was also a challenge, and figuring out how to sync that with the drag/drop element as well as the clicking of the HTML elements.

Dimensions

- 1024 x 918px
- 1440 x 1148px (*best responsiveness and experience*)
- 1920 x 1531px