

Personal Portfolio

Final Project

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CART 351 – Networks and Navigation

GitHub at <https://github.com/Ahipsagh/CART351/tree/master/Project/FINAL>

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The FINAL project is to an Interactive Online Portfolio (IOP) to showcase a gallery of works. In the Final Project Proposal, I was inspired by the portfolios of three artists that each had a unique take on their online presence. The goal of this Final Project was to use the following technologies : HTML, CSS, Javascript, AJAX, JQuery, PHP, SQLite. I chose to follow the jquery and ajax videos by Ilya on YouTube at: <https://www.youtube.com/playlist?list=PLHPcpp4e3JVpXbtgyD-k-nCmwpbbMIHOh> to set up the IOP.

The goal for the personal IOP is to eventually have its design adapt to suit the meet current industry trends. The project is divided into four phases. It uses a database that is populated by the owner over time. The owner can decide which items to feature by making them active. The gallery is organized into categories and offers a search option. The portfolio is further augmented by offering interactivity with social media platforms by encouraging likes and shares. Eventually, based on likes, shares, and industry trends an algorithm can determine the top art works to display to the audience.

Phase 1

IOP that permits the owner to update the gallery by adding, deleting, modifying the current portfolio. Basic links to social media platforms as well as contact details are included.

Phase 2

Add functionality to modify gallery by moving components around with drag and drop. Organize with help of categories.

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Phase 3

Add a social media interactivity by way of search, share and like to IOP

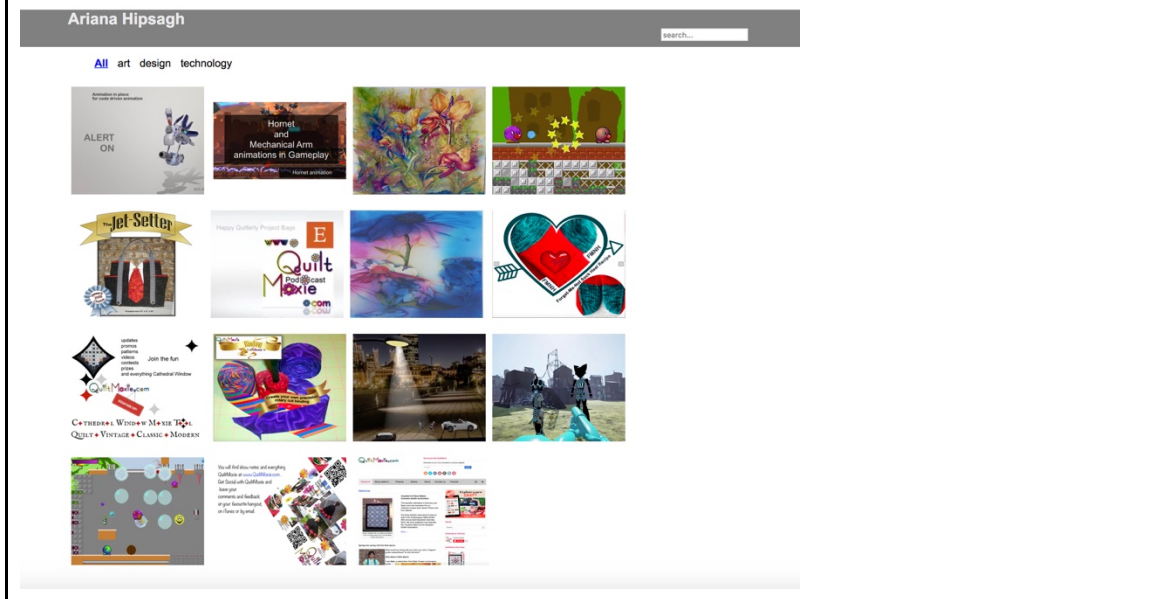
Phase 4

IOP opens with top favourites displayed. Add trailer video à la YouTube.com.

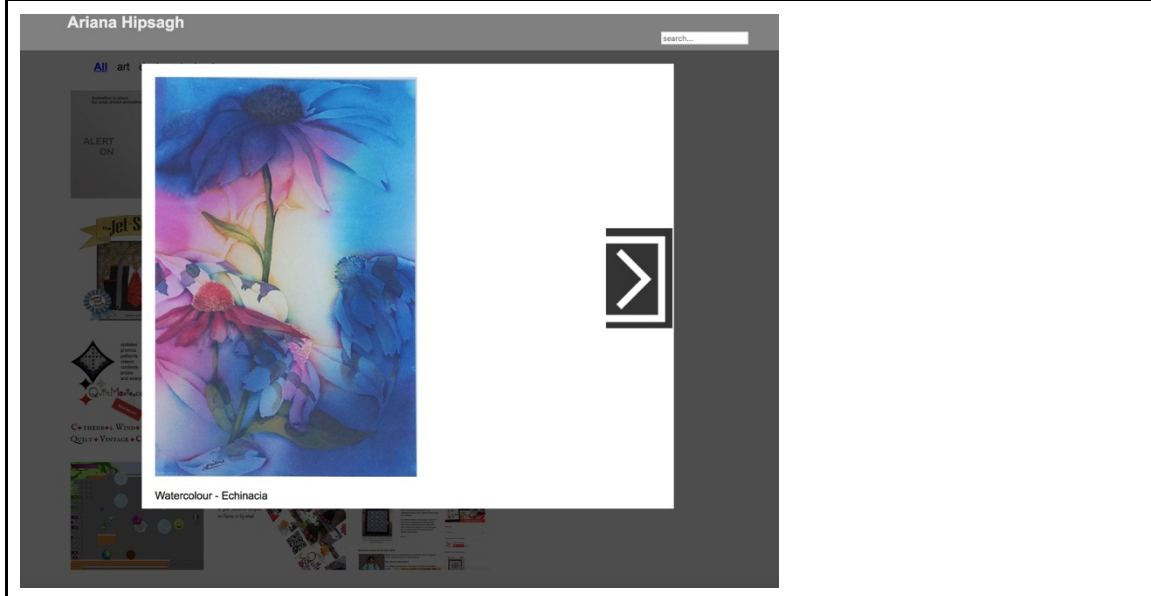
Phase 1, 2 worked by presentation day. Phase 3, which included the database did not have the share option implemented. When the database was added to the portfolio, the IOP's navigation stopped working. As a result, Phase 4 is not implemented.

Portfolio Walkthrough

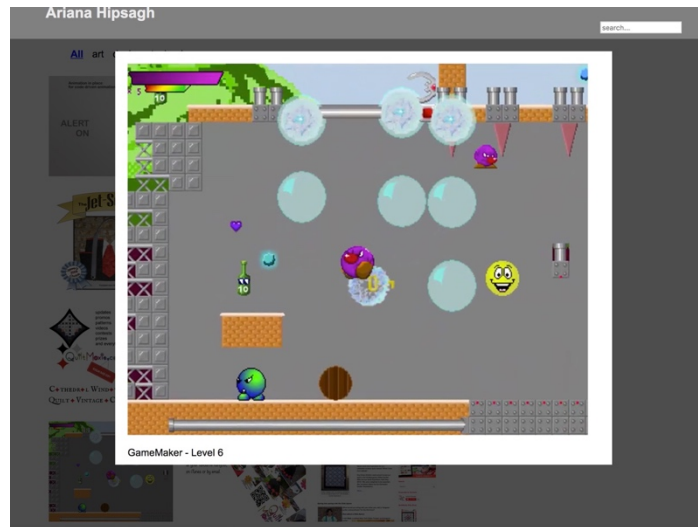
Homepage – the IOP opens with the last viewed version of the portfolio



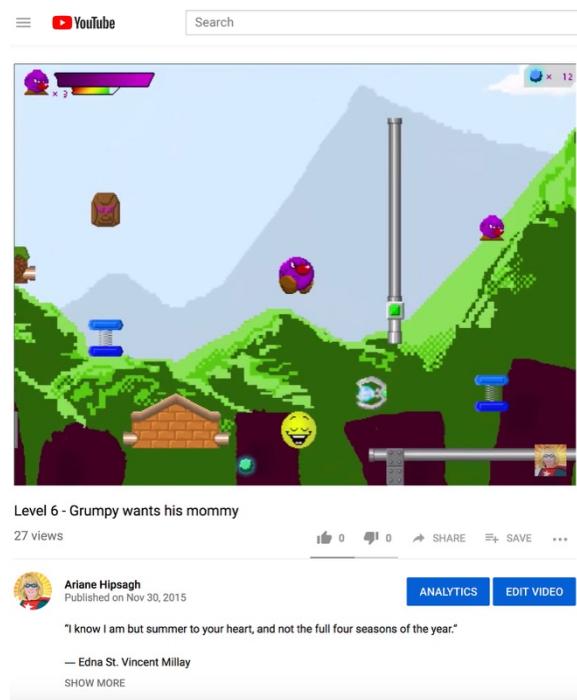
Navigation – scrolls forward and backward through the gallery



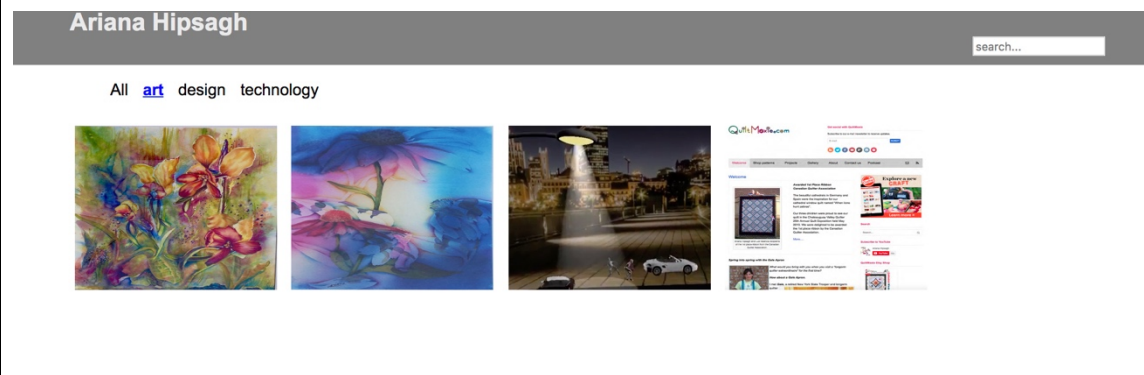
Level 6 – when you click in the middle directly on top of the item in question it will link to display its source.



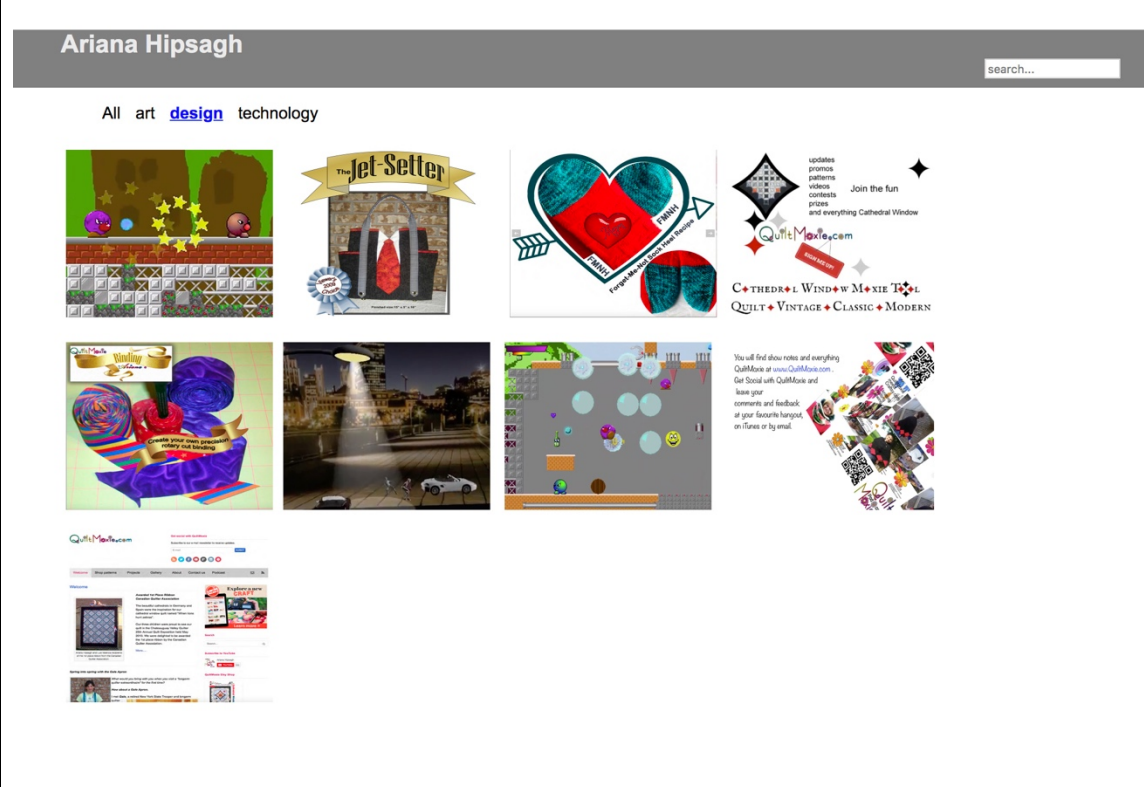
Level 6 – links to the video on YouTube



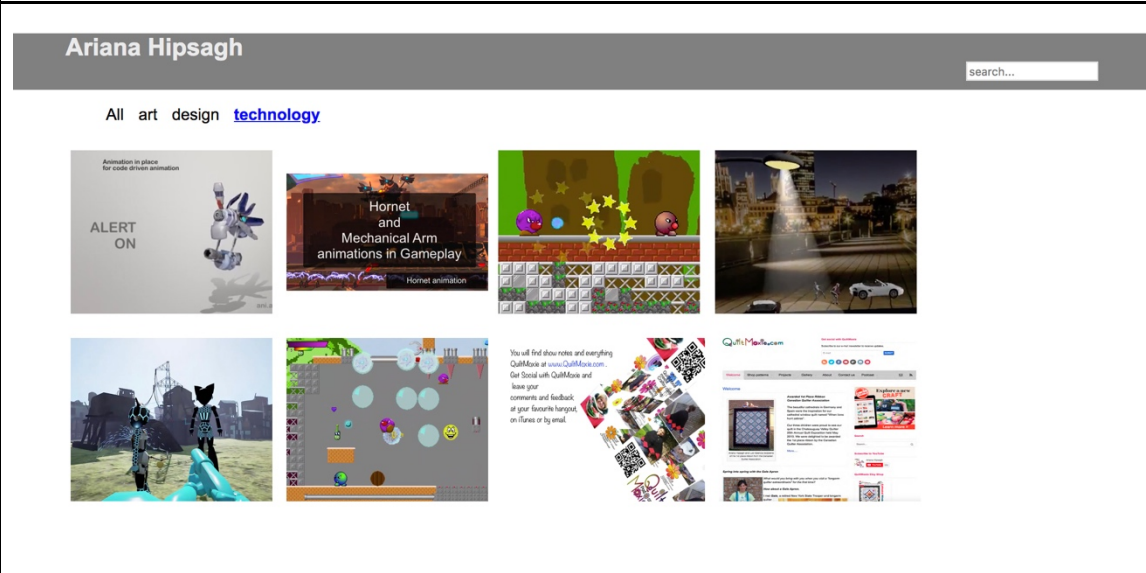
art – the portfolio filters the works based on the categories available. In this case, the art category is filtered.



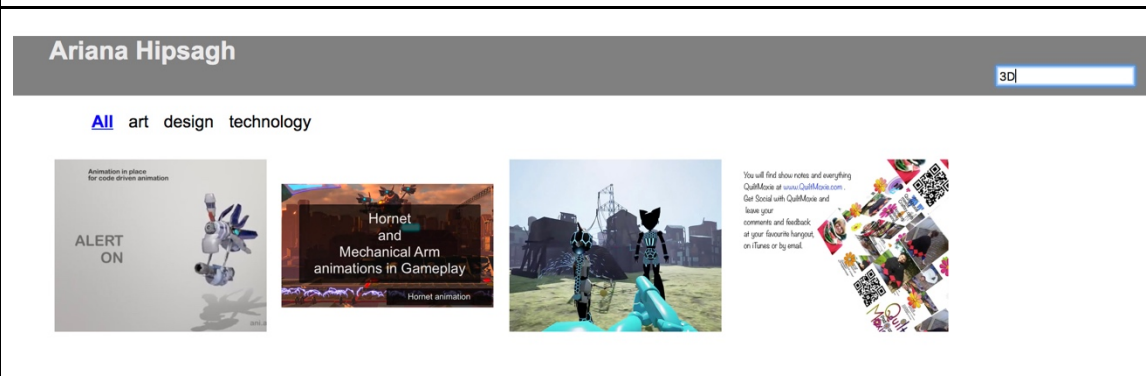
design - the portfolio filters the works based on the categories available. In this case, the design category is filtered.



technology - the portfolio filters the works based on the categories available. In this case, the technology category is filtered.



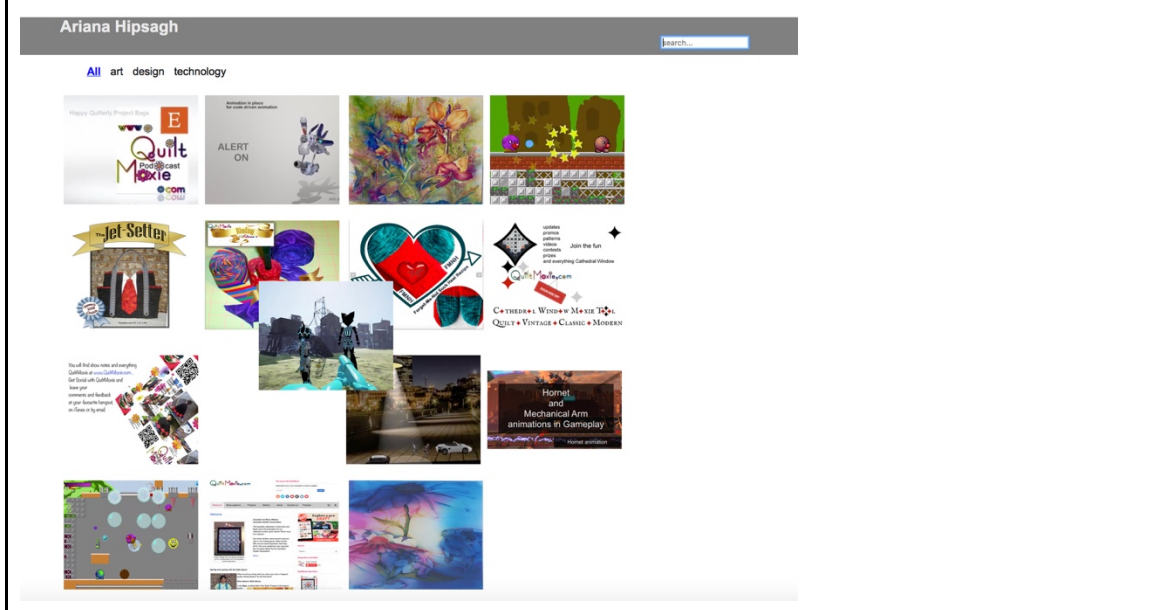
Search 3D – you can search on some key items. In this case, you can see the 3D works.



[Search Game](#) - you can search on some key items. In this case, you can see works that have something to do with gaming.



[Move](#) – changing the display order is done using the downloadable interaction from <https://jqueryui.com/sortable/#placeholder>. The next time somebody loads the portfolio page it will be with the items that were moved around.



Post Mortem

This project offered lots of possibilities to try all the technologies that we learnt in CART351. In fact, I expect to continue this long-term work-in-progress and eventually expect it to be completely database driven. Thank you again, Sabine, for your feedback. To that end, once the technology has been stabilized, as per your recommendation, I will personalize the design in accordance.