

Research Findings: In-Page Navigation

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1. Background

We need to setup our project portfolio to display our work that we have done. We want to present this in a professional manner. The way we want to have it needs to have some sort of “in-page navigation” system. We want to be able to edit the navigation bar, but because of the many pages we have, we want it to be easily updated to all pages.

2. Objectives

Look at examples of in-page navigation, read how others have it and make it work for us.

3. Approach

Read through stack-overflow examples, look at tutorials on how to create it, edit them for our portfolio.

4. Findings

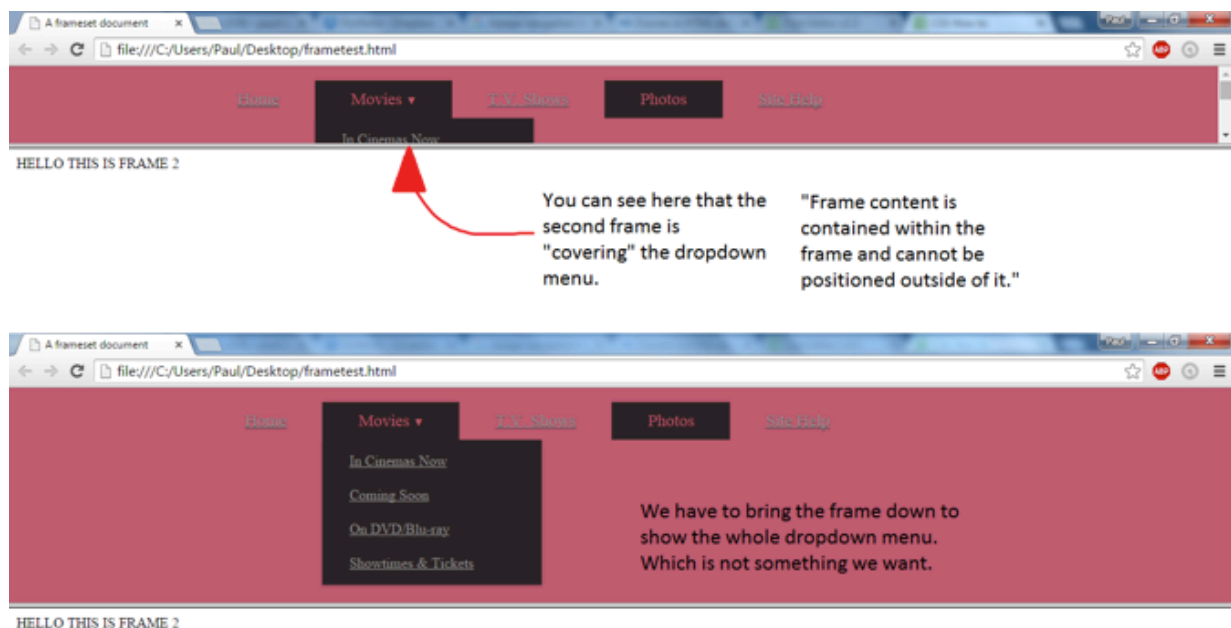
4.1. There seem to be many ways that people create their own “in-page navigation” systems.

4.1.1. Some people use anchors, frames, JQuery, Javascripting.

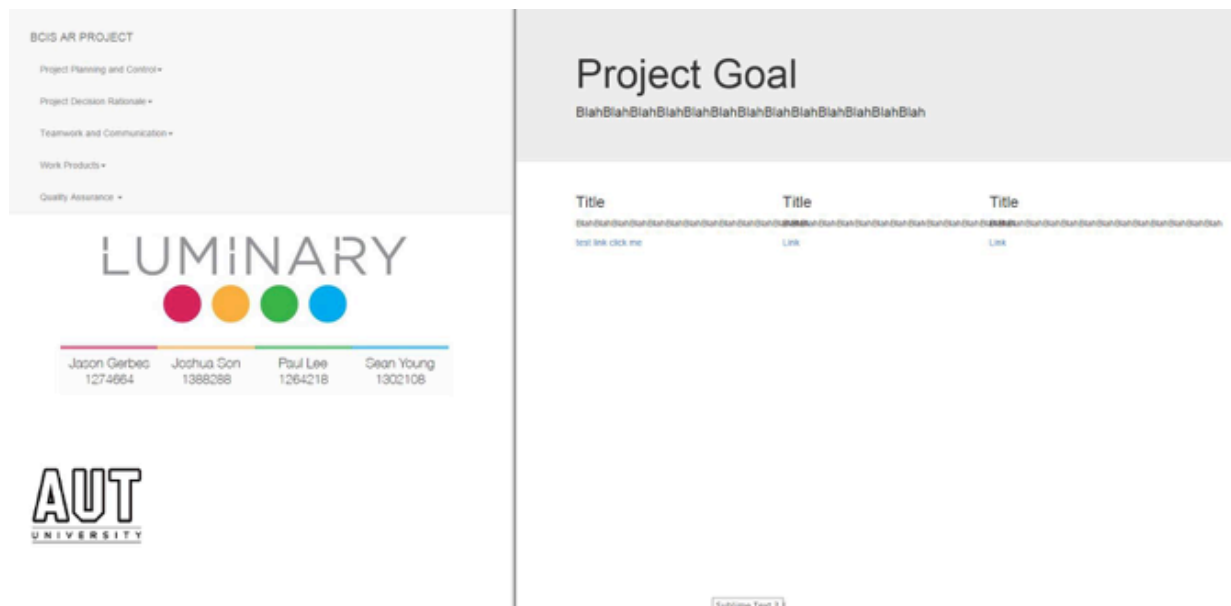
4.2. Tried using frames for our portfolio and it did not play very nice.

4.2.1. It does not edit very well, there are not many things you can do with them to make them work the way you want it.

4.2.2. Frames only show things inside the frame itself, therefore when we had dropdown menus coming from the navigation bar in the frame it would get block by the frame underneath it and not show.



4.3. Following web designs created by Sean Young, testing a side by side frame solution.



4.4. Documents opening on the right frame and navigation on the left.



4.5. It is easy to create a navigation bar, but when we have two navigation bars things got difficult.

- 4.5.1. We have a navigation bar at the top of the portfolio to navigate around the whole portfolio.
- 4.5.2. We have a second navigation bar in the side of the page to navigate the specific topic information. Because of these two bars having two frames did not work well together.

4.6. We ended up using the long winded, hard to edit, but easy to implement approach.

4.6.1. We created each page with individual navigations, the only real downside to this, is that if we needed to add/remove/modify pages, each page would have to be edited to show the change.

5. Further Investigation

5.1. None required.

6. Recommendations

6.1. Find a way to modify all the pages at one time easily and quickly.

7. References

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