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Wake Tech CC

User Interface/User Experience (2021SP.GRD.240.0001)

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Work Summary of Navigation Redesign Project

The website I chose for this navigation redesign project, was [the official website for the James Bond 007 Museum](#), located in Nybro, Sweden.

Problem:

It does not take long before one can see that this site is in complete disarray with a multitude of unorganized elements scattered in an infinite scroll mess. Because the site lacks any coherent or recognizable design interface, it presents several UI/UX challenges on every device, including lack of perceivability, operability, understandability, and robustness.

What makes the navigation so poor is that the site: has poor navigation with infinite scroll being the only way content can be browsed, and lacks an intuitive layout with content displayed / accessed at random without any organization.

Solution:

To address the challenges presented by the interface, I created a mockup of the “Phase One” changes I would make to the site, which would produce a simple user interface which would allow the site’s visitors to: navigate around the site easier with an organized site layout ([see flowchart for site navigation mockup](#)), and make sense of the content by grouping the site’s common elements together with a familiar design pattern. Phase One changes include:

- The organization's logo positioned in the upper-left corner of a fixed header on each page, which can be used to return to the home page without any guesswork.
- A navigation pane positioned below the web page title, which includes:
 - A fixed position, upon vertical scroll
 - Tabs with very short topic titles, with different color that indicates the current tab (not shown in mockup, since mockup is of home page)
- A design pattern featuring thumbnails, which enables users to select on an area and/or topic which they would like to focus on.
- Widgets positioned in the upper-right corner of each page, which includes:
 - A Calendar widget, which would allow a user to view upcoming events.
 - A Search widget, which would allow a user to search content differently.
 - A Menu widget, which would allow a user to collapse/expand idle content.

Upon a Phase One review with the James Bond 007 Museum's stakeholders, Phase Two changes would be proposed upon receiving additional information about the site's subject matter, which would allow me to learn more about what sub-categories may be needed and what they would be, exactly (if any), including: vertical drop-down menus, and horizontal breadcrumbs.