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CS 318.001

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* Website Title: Heroes Data
* Client/Contact: Manny Meinen, I work with Manny at the Help Desk, so keeping in contact with him should not be a difficult task.
* Overview: Manny is a member of Sinister Six, a Heroes of the Storm group that plays competitively.
* Goals: The group needs a website with up to date data on each hero. He would like a website that highlights all the Heroes in this game; it will include a database with all the Heroes statistics, abilities, and talents per level. Users should be able to select a hero and see all the information related to that character as well as per level stats. Users will also have the option to contact Manny with questions or possible data that may update the current database. Users will be greeted with a homepage that is welcoming and easy to navigate.
* Intended audience: This website aims to inform users that play Heroes of the Storm. The age range of players ranges from 18-30. The website will also handle a mostly male, educated crowd. Users will visit the site in search of updated information regarding a Hero in question. The audience will be mostly located in the US. There is not a huge amount of traffic expected for the site. There will also need to be emphasis on professional development on the site due to the audience being highly educated and likely knowing things about web development or some sort of coding language(s).
* Comparable Site Test: The three sites I used to compare my proposed site for Heroes Data are:

<http://heroesofthestorm.gamepedia.com>

<http://www.lolking.net/>

<https://www.hotslogs.com>

The testers:

**Trevor:** Member of Sinister Six, competitively plays Heroes of The Storm. Trevor is an Art Major at the University of Wisconsin- Eau Claire with a Computer Science Minor.

**Caleb:** Plays a similar game, League of Legends, frequently. Caleb is an Information Systems Major at the University of Wisconsin- Eau Claire with a Computer Science Minor.

The Tasks:

1. Request updates for site information
2. Navigate to a character of your choice and tell me all the stats in an order that makes sense to you.
3. Contact the owner or site contributor

The Results:

**Trevor:**

1. Updating wiki pages on the first website is not much of a hassle, most people that will be using this site will have some sort of knowledge in wiki site updates. Navigating to a desired character is also quite easy, you just click on the character picture with the name underneath and it takes you to the stats for that character. Trevor went in to telling me the stats of “Alarak” starting with base stats, stats per level, and then pointed to abilities and talents. When Trevor went to contact site owners where he was sent to GamePedia hosts, being that the wiki data is comprised of mostly visitor contributions. Trevor saw Navigating to characters/updating page to work as expected, but not so much for contacting the owner. This site should have info about characters, stats, classes, contact and update, and map information. He seemed to like the easy navigation.
2. For the second site, Trevor noticed that the load times for the site was quite slow, this could be an isolated case. There also seems to not be any way to easily request updates for the site unless you contact the owner. Navigating to characters is pretty straightforward and it is nice that when you hover over the Champions tab you see a preview of new characters that you can select right away. When looking at stats it does not show the names of any of the “Masteries” just the images. The Items are named when you hover over them. The contact page is only on the homepage, which was a problem when Trevor tried to contact owner after looking at the stats. Navigating to characters/Contacting Owner seemed to work well, where stats layout needs some work. This site needs to contain info about characters, stats, classes, contact and update, and map information. Trevor liked the easy navigation and hover elements.
3. The third site is more like the second, where it takes current information and win percentages on characters. There does not seem to be a way to request any sort of updates. Navigating to characters is not as intuitive, you must scroll through the list to find character, the stats are only the talents of each character. The Contact Us page hides in the About Us page and then they ask to reach them through Reddit or email. This site is only useful for win percentage and popularity as of current. Character stats, class information, and the bare footer need expansion. Info about characters, stats, classes, contact and update, and map information needs to be on this site in addition to win percent and popularity. It is helpful for a specific audience looking for how a certain character is doing at a given time. This site should feature easy navigation to characters, easy access to contact and updating, dividing characters into their classes, easy navigation and similar footer page containing contact information. Maps and other items in Heroes of the Storm also need to be displayed, as they have stats and special characteristics.

**Caleb:**

1. Like Trevor, Caleb was able to update the wiki with ease because of his experience with the process when asked, Caleb however, voiced concern that doing wiki updates may be a concern for a few visitors and detract them from contributing the site when they are otherwise were willing to help. Caleb easily navigated to the stats page but missed covering the talents and abilities. Caleb had a similar case when it came to contacting the owner. Navigating to characters/updating page worked well on this page, however contacting the owner did not. Info about characters, stats, classes, contact and update, and map information needs to be on this site. Caleb also liked how easy it was to navigate around site.
2. On the second site, Caleb navigated it with a little more ease, being that he was familiar with it. He navigated to and referred to all the stats of a character and went to the contact us page on the first page faster than Trevor. Navigating to characters/Contacting Owner whereas the stats layout could use improvement. Info about characters, stats, classes, contact and update, and map information needs to be on this site. Caleb likes the Easy navigation and hover elements as well as the dynamic content.
3. Caleb first sorted the heroes alphabetically then found “Diablo” he did not decipher the talents per level stats on the page as well as Trevor did, being he has not played this game. The site is useful for win percentage and popularity to determine if character is a good idea to play. Character stats, class information, and the currently bare footer need work. Info about characters, stats, classes, contact and update, and map information needs to be on this site in addition to win percent and popularity. It is helpful for a specific audience looking for how a certain character is doing at a given time. The site needs easy navigation to characters, easy access to contact and updating, dividing characters into their classes, easy navigation and similar footer page containing contact information, and detailed stat information inline.

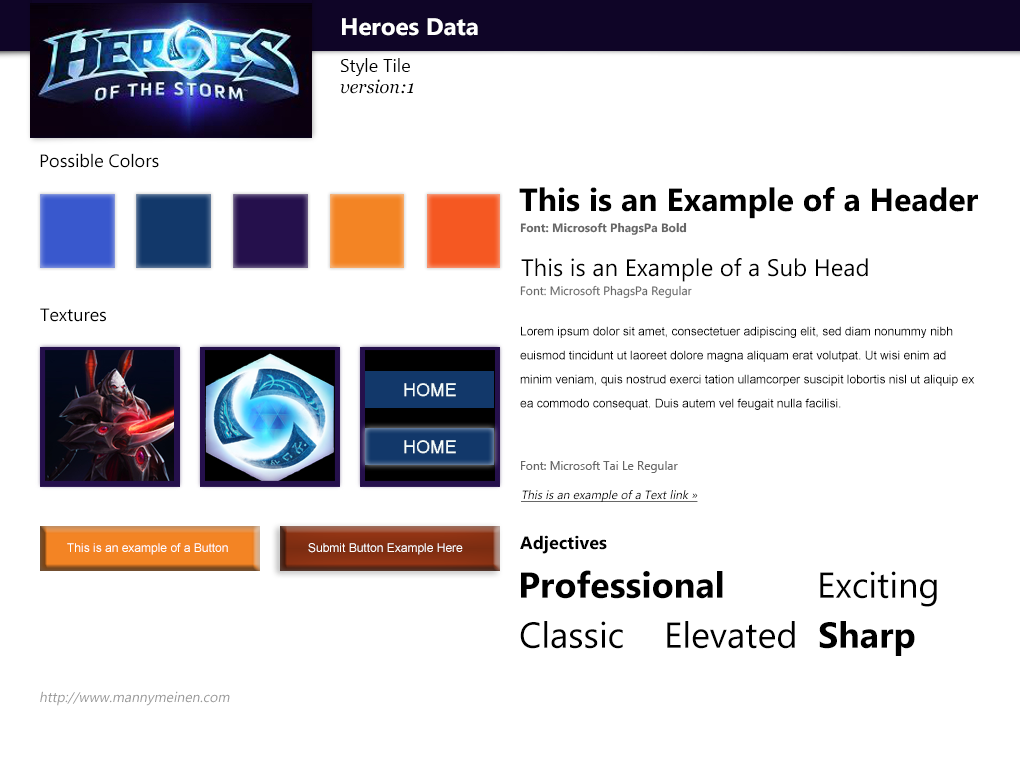
**Manny:**

1. Manny has based most of his ideas for the site on the Heroes of The Storm Wiki page. He likes the way the heroes are all accessible from one page. He also does not mind the way that the stats, talents, and attributes are setup, but would not mind changing them to a more inline flow. He also wants an easy contact page for any questions other than updates, which will be on a separate page unlike what the wiki has. Manny noted that most of the information on the wiki is outdated so he wants an easy way for many people to contribute with little hassle. Manny also wants to add information about the maps of Heroes of The Storm as well as an Other Information page to contain information about special items in game.
2. Manny immediately expressed distaste for all the dynamic content on the site, saying it was a bit overloaded and will load slowly. He navigated to the champions and did not fully understand any of the statistics on the page due to lack of explanation and overuse of pictures. He also did not like the lack of a page for visitor update requests. The contact page is okay, but would like to see a link to it in the footer of every page. Information about the characters, stats, talents, abilities, as well as miscellaneous information should all be included on site with documentation and explanations of each statistic. Manny also likes the quick views when hovering over the navigation bar section tabs.
3. Manny believes the third site has great information and would consider adding something like this to his site in the future. He does not like the way the characters are listed all on the landing page. There also is no real navigation bar, the body is very tabular, and the footer is very blank. The navigation to a character does not present much information to the visitor. The contact page under the About Us link in the footer is also a hassle. Manny expressed wanting to make each page very easy to get to. This site needs to incorporate more statistics on each character, talents, abilities, map information, and special in game items as well as the current information that is on the site. Manny likes how it pulls most of the information automatically every seven days.

* Comparable Sites Discovery: After walking through all of the compatibility tests, I was able to better understand what the client would like as well as what visitors will be expecting. The site will now include an update page as a subpage of the Heroes page to allow for easy updating of content as a visitor sees fit. This request will go through Manny and he will manually approve them, after that, ideally, the data will push to the database automatically. I will also add hover elements to the navigation bar. The information that Manny has is being pulled from the Heroes of The Storm Wiki Page, so there will be missing and incorrect information that he will sort through in his free time and hopefully have help from any site visitors with.
* Proposed Pages:

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| **Home:** | A welcoming page with a navigation bar to the other pages (Constant)  A body containing welcoming site information  A footer containing contact information (Constant) |
| **Contact:** | A page containing contact information for the site owner, Manny, as well as the |
| **Heroes:** | A page that will pull information from the SQL Database |
| **Updates:** | A page within Heroes to send update requests to the site owner for easy confirmation/rejection and then be pushed to the site automatically. |
| **Maps:** | A page that will contain all the data for the maps of Heroes of the Storm |
| **Other Data:** | This page will contain information on miscellaneous items in Heroes of the Storm |



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