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Website Recommender(name for now)

For our capstone we are gonna build a website. What makes our website different is that it's going to be a website that leads to other websites based on a topic you are interested in. The way how this website would help is that it helps you find the multiple websites based on a one topic idea(examples: search browsers, anime, information, restuarants, games, online shops). The software that we will be using is html, css, maybe php and Java if required. Html for the basic layout of the website, Css for design and interior, and javascript maybe php as well for extra details.

What makes the project unique

Our website is unique in the aspect that you can look for just about any website based on a topic of what you are looking for. For example, if you are looking for anime and you type it in the search bar, a list of anime websites will pop up and you can browse through all of them. Another example is if you were looking for something like games a bunch of websites would pop up based on that topic. You can also be more specific and go into detail as to what you are looking for and the search will find it. You can look up anything you want doesn't matter what it is. If it's on the internet, we can search it.

Challenges And How We'll Meet Them

If we ever run into problems we will ask the teacher for some help but not a lot because we must be independent. Also we can watch some videos on Youtube or search on google on how to fix the problem we have. We can also refer to coding websites. We can use websites that help us remember how a certain piece of code works.

Design:

For the design we will make the website mobile friendly and it will have multiple features. For the top bar (on the computer) it has a search bar with topics up at the top and a hamburger on the right side as well. The hamburger will open up and it will have other topics as well as the ones you see on the top bar and also include the search bar.

The search bar will locate any sites based on topic you look up. On the home screen it will also have a small introduction after the menu then after that you will see topics of the day. The topics of the day are something we provide everyday randomly so if people just wanna look something up for fun or interested in looking they can click on the topic and it will send them to that website whether it be games, videos, blogs, live streaming, etc. When you looks up topics it will upload links to sites based on that site and so on so forth.

Milestones

Milestone 1 - Create a repo for github

Milestone 2 - Create a layout for website (draft on paper)

Milestone 3 - Create second layout with changes and improvements (final on paper)

Milestone 4 - Code the outline of the layout (HTML, CSS)

Milestone 5 - Research information for website (save what we need)

Milestone 6 - make the list data managed and not managed manually

Milestone 7 - Make list of anime websites

Milestone 8 - Make a recommended list of shows to watch (leads to another page of the website)

Milestone 9 - Add list of manga websites

Milestone 10 - Make a recommended list of MANGAS to read

Milestone 11 - Add search bar and make it work properly

Milestone 12 - Add menu (hamburger)

Milestone 13 - Add list to menu bar (leads to multiple pages)

Milestone 14 - Add "website of of the day" and make it change everyday

Milestone 15 - Add list of game websites

Milestone 16 - Make list of recommended GAMES to play

Milestone 17 - Add what we think will improve our website (multiple ideas)

Milestone 18 - Make mobile friendly

Milestone 19 - Debug any and all code (if needed)

Milestone 20 - Add the designs (CSS) MAKIN IT LOOK GOOD

Workload:

The work is split separately between me and Giselle equally based on skill. We both will be doing the research together and looking for ideas or anything we can add into our project. We will also be uploading everything together or in parts depending on

our final decision. For my part(Henry) I'm gonna focus on getting the features done like the Menu to function properly and the same thing with the hamburger so that when you use it, it will do what we wanted it to do. Ill also be handling organizing the information and making sure everything is in the right area so that nothing seems out of the ordinary. For Giselle she will manage inputting the code for everything basically. I will to but she's the one doing all the hard code. She will add all the links into the website. Set up where they go and making sure there's no overlap.