Yidu

Checklik 0

https://youtu.be/T-Hyn2SMZgU

It is mentioned that the client desires a simple and sleek UI, what exactly is the aspect that makes the current UI undesirable by the client, which part of the UI are you thinking of changing or is it going to be an overhaul? I think it could be beneficial to have a little bit more detail on this aspect, given it's the first functional deliverable.

One conflict arises from your presentation, your client wishes the program to have better performance, one would imagine performance is usually associated with back end such as data structures etc.. . It's mentioned later in the video you likely won't be changing the back end. If that is the case, what is your plan on improving performance using just the front end?

Comments:

- The DFD is well made and easy to interpret. Both level 0 and 1 accurately relay the information on how the project is composed.
- Your testing method seems robust and hopefully you will test all the corner cases.

Checklik 1

https://youtu.be/hxvCGyemzt8

In the milestone section, it is mentioned that DFD lvl 0 deliverables will be completed and tested first, and then DFD lvl 1 deliverables will be completed and tested. To the best of my knowledge, DFD lvl 0 and lvl 1 are describing the same goal, lvl 0 shows data flow on a broader aspect while lvl 1 shows in more detail, i think it is more beneficial to presented more detail how are you on planning on completing deliverables based on DFD level.

Your mentioned client feels current website feelings are "clunky and outdated" and they want the website to be more "modern and reactive". Which aspect of the website do you think is causing the impression? UI or performance? Or maybe other factors, I wish you could have elaborated a bit more in detail.

Comments:

- It is somewhat confusing that your lvl 0 DFD and lvl 1 DFD shows data flow in different directions.
- The regression testing method seems to be a good choice

		and will test for performance of the functional requirements along with corner cases.
Checklik	2	https://youtu.be/LRjoPu1GEes You are planning on improving the performance of the site, however you are not making changes to functionality? What are the specific steps you are trying to take to improve performance without changes to functionality? Comments: - Scope overview was specific and easy to understand your client's goal. - Your proposed plan of the functional requirements is well made and easy to understand which aspect of the existing UI and UX you are planning to change. - For testing visual aspects you could ask the client to survey a select range of customers and see if they feel the new UI is more streamlined relative to the original.
Cyclops	0	https://www.youtube.com/watch?v=vfl4tOwvztU It is mentioned that the app will connect with the website and share its data, users can interact with the app in various activities and accumulate scores. Instead of having peer eval as a functional requirement, having a module that can track, add, or subtract points would be a good start for a functional requirement Comments: - Tech stack is well explained
Cyclops	1	https://www.youtube.com/watch?v=K0ul2QAZ0ks The goal of the project is well explained as well as the client desires and your current plan. You mentioned a mobile app will be created as the third functional deliverable, what kind of function will the app have? Especially in contrast with the website, is it going to be just a mobile version of the website? Or does the app have other functionalities? More details are needed on this requirement.
Cyclops	2	https://drive.google.com/file/d/1RObckYw51N_Dn-t7hWQbZXfMyPjKGowC/view?usp=sharing You mentioned the admin role is a central aspect of your method of development, and based on your DFD admin does not seem to have direct access to delete, suspend, or create user accounts. I think given the number of users, it is important for the admin to have permission to modify the user group, not just the articles.

		As to the text editor, is the function that will be carried over to the mobile app as well? Or does the app even have similar functionality to the website?
Ethics Dashboard	0	https://youtu.be/fclF3PDhs64 Overall the presentation is well presented, and your plan to deliver the functional requirement is sound. However, one major aspect you may have missed is what kind of access does the admin have on other users or their dashboard. More information is needed on how users of the dashboard will be managed, and how an admin account will play into that. It is mentioned that you will maintain a streamline of communication with your client for testing. Specifically, which method of testing are you planning to do? What should the client provide in order for you to test the project. It is a little unclear on how testing will be done.
Ethics Dashboard	1	https://youtu.be/8jyUJDwrUZA The functional testing method is a good choice to test all aspects of functional requirements. However, given that students generally learn in a classroom setting, there are instances where a large number of users including students and teachers will be using the program. Do you have any tests in mind that will test the robustness and the performance of the program? Given the number of functions you will need to develop, I really like the modular approach to development. This seems to be a efficient way to ensure all functional requirements desired by the client is included, as well as helping your team discover more functions that could be included along the way as well.

Nigam

Ethics Dashboard	2	https://www.youtube.com/watch?v=Z2olW71j61g The data flow diagrams are very detailed and well thought out. Your group has many aspects of the project well planned such as authentication, storage, and administration. This seems very similar to the Canvas API which ubc currently uses. A good place to look for polishing your application is to look at some of the UI/UX, or semantic issues with Canvas

		and prevent those issues from happening in your project. What is your team's plan to test this dashboard and how will you do so? Since your system will be dealing with many users, what is your team's plan for dealing with throughput issues
Woo Woo	0	https://youtu.be/Ftja--5NtVI Good description of what the project is and how you plan to implement it. Since your project will be an online marketing platform, it is good that your team has considered security and reliability as part of the non-functional requirements since you are dealing with sensitive data.. Is your team planning on creating their own type of payment system set up with banks, or instead using an API such as PayPal? Also, how will your team deal with throughput issues since you are going to be dealing with large amounts of data possibly in the future?
Woo Woo	1	https://www.youtube.com/watch?v=WSm3dCSZemg Your group has a good focus on testing to ensure that the client is getting very reliable software. Implementing GitCI in your tech stack is a very good idea in order to ensure software reliability. Your team's consideration of data validation is especially important since your platform will be dealing with sensitive data. How does your team plan on integrating a payment system? Will you create your own system or use an existing API? Also, what exactly will you be testing when you are validating your data and who will be testing it?
Woo Woo	2	https://www.youtube.com/watch?v=T7PokFUdlc8 It is very interesting how your group included yourselves, the developers as a user group. This is actually a very good idea, and to include implementation to help your group and other future developers on the project will greatly help the platform develop and grow. How will your group implement a payment system and how would the testing of such a feature work? Also, will your team come up with a plan to ensure that as the project goes on, you still have yourselves as a user group in mind?
LIMS	0	https://drive.google.com/file/d/1Rs3D2OG8RRqKRhJosSAe3Si2RfYpU14e/view?usp=sharing The data flow diagram is well made, it is abstract and also easy to understand. Since you will be dealing with lots of data, python is a great language for this type of application. It is a wise decision to switch the end database with Postgres instead of MSSQL since it will work better in the long run. Since you will be dealing with sensitive data and users accessing it, how will you implement security and authentication?
LIMS	1	https://youtu.be/S-z4xmZgd8c

Very good description of what each user group can do as part of the system.This will be important to keep in your plan in order to meet all requirements. Your team does not go over how you will test the software or what methods you may use to do this. Part of your requirements as well is that you will set up a payment system but the presentation did not go into depth with it. Has a payment system been discussed with your client or is it up to your group? Also, how will you implement authentication and security since you will be dealing with sensitive data?

LIMS	2	https://drive.google.com/file/d/1i0ohknzkYlK5rRpQRH1vvFf5YVG1ZKQb/view?usp=sharing

Your group's choice for using AWS is a great platform to make a scalable software, especially since your software will be dealing with large amounts of data. Handling larger throughputs will become a lot easier this way which can also keep costs low since AWS offers tools to calculate exactly how much you need based on usage. One major concern with using AWS is Canadian data compliance. How does your team intend to follow these regulations and how will it be implemented in your system to abide by these regulations. Security is also a large consideration since your medical data is being stored in the cloud, how does your team plan to implement authentication in your software? Also, how does your team plan to deal with throughput issues since you will be dealing with lots of data?

AGMEETING	0	https://ubcca-my.sharepoint.com/:v:/g/personal/mplested_student_ubc_ca/EeLom2FvP6FGlJxurrjO9nUB-jZp23p2rNarCPomYb0g7Q?e=tRJkbH

The data flow diagrams were well made and covered how a meeting's data flow will work. It is simple enough to understand, but is detailed enough to cover the requirements. Your team has a very good testing strategy to ensure that new code does not break previous builds. Implementing Jest will work very well with your javascript heavy framework. One thing your group did not mention is how your software will handle massive throughput from possibly hundreds of users? Scalability is very important in this case so what tools do you plan to use which will help with that or do you already have a plan for scaling up? Also, how will your team deal with security and authentication?

Ben

AGMEETING	1	https://drive.google.com/file/d/1eK5edhKW4o00zq38lIjkmctlUn5PHShh/view?usp=sharing

		The data flow diagrams were very descriptive and detailed which gave me a good idea of how the program will flow. The functional requirements were also very detailed and I was quite impressed with the amount of functionality that will be included. The tech stack and testing strategy both looked very solid too. How does the team plan to secure user information and ensure the security of personal information? How does the team plan to use their testing methods to actually test their code? What kind of tests will take place? All in all, the presentation was very good and explained the project quite well.
AGMEETING	2	https://drive.google.com/file/d/1Pb41unEIJBWqULFnC3WNsYEsYmtfvuTR/view?usp=sharing I liked how this group explained the different roles in their software and the differences between the privilege/power of the user, moderator, and administrator roles. The target group section was a great explanation of the two different target groups and how and why they may choose to use the software and what version/features they may require for their respective meetings. The level 0 DFD seem a little empty to me and didn't provide a lot of context. The tech stack portion of the video was just blank on the screen which didn't help me to visually see what was being discussed, however, the tech stack was very well explained. How does the team plan to implement the voice chat feature and how will they account for possibly hundreds of users in the same meeting at one time. Does the team plan to implement any sort of video chat feature along with the voice chat? To sum it up, this was a pretty good explanation of the project and all the team members spoke very well and delivered their parts excellently.
MIM	0	https://youtu.be/QHvxzTAEbqQ This group's tech stack question was very explanatory and full of information, including pros and cons for what software they decided to use was very smart and helpful in understanding their choices. The level 0 & 1 DFD we're well detailed and easy to follow. I liked how the group explained how they will use Github to track and manage their project. I am, unfortunately, having a difficult time understanding how they will test the reliability of their machine learning code. How do the labels play into matching the DICOM files and what do the different labels stand for? What is the purpose of being able to change the input file type to something other than

DICOM, are other image file types used in medical imaging? How will a testing data set prove that the program works reliably?

MIM 1 https://youtu.be/pg_HFRs_vfI

This group's video presentation was quite good all around. The level 0 &1 DFD were fairly simple but they made their points and were informative. The team's testing plan looks solid and I appreciate their explanation on how they will keep their code clean and linted. Does the team plan to do anything further after getting a similarity rating between images, like changing image data to the correct values when the computer thinks it has found a match? What machine learning model does the team plan to use to find potential matches in image files? All in all, this group's presentation was informative and gave me a pretty good idea of their plan and how they will execute it.

TMI 1 https://youtu.be/bomj2T1I_xk

Firstly, whoever spoke first in this video spoke very fast and I found myself rewinding the video constantly to understand what they were just talking about. The explanation of the different user groups was comprehensive and helped me understand who will use the software. The explanation of the tech stack and why they chose the language they did was informative and helped me to understand their train of thought. However, the team did not explain what technologies they plan to use for testing. The last section on the development plan and how they will use GitHub is well explained and informative too. How will the group protect the GUID and ensure that there is no way to back-track and find the patient's information with it? How does the team plan to test its 'system tests'? To sum it up, this team's plan was informative and left me with a good understanding of the plan.

TMI 2 https://youtu.be/5pDQZMhi-xE

I like how this group went through some definitions before starting the presentation to help the viewer understand the technologies. The explanation of the user groups and tech stack was well explained and informative. I was quite happy with this group's testing section and how they explained the various technologies they will use to test

and how Github actions will ensure no breaking code can be pushed. The timeline they added was informative and helped me envision the flow of development. How will the team write test cases that can effectively test their plugin? How does the team plan to acquire sample data to test with? All in all, this group's presentation was packed with information and gave good explanations on their development process.