2-1 Journal: What Makes a Productive Code Review?

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A code review is an examination of existing code. When performing a code review a developer looks at several things. They look at the overall structure of the code. If there are any formatting errors, they can be pointed out and later addressed. Comments are also looked at. Code should have comments explaining different functions as per industry standards. Developers also need to go over the variables, arithmetic, and loops/branches. They need to make sure the code does not have any extra or unused lines. Code reviews show one of the course’s outcomes very well. They build a collaborative environment by allowing others to look at code. This is important in a team environment. They can learn what sort of common errors are made. They can also help show others what to do. It is a great way for teams to learn from one another. Code reviews should be conducted regularly during the development cycle. Once a milestone has been reached, the developers should have a code review. It gives them a chance to refine things before publishing a project. This leads to a better product with less bugs.

I have decided to use Open Broadcaster Software (OBS) for my recording software. OBS is “free and open source software for video recording” (“Open Broadcaster Software | OBS,” n.d.). It is highly customizable as well. I have never created a video so I want options to set it up in a way I think will be perfect. I do not plan on writing an entire script to read off. I like to work with bullet notes and use them for talking points. Before I start recording my code review, I plan to look at the review checklist while reviewing my code. This will let me figure out what parts are relevant and what are not. I’m considering making a very basic PowerPoint to run on a secondary display while I am doing my code review. If I do not do that, I will make a word document and print it out. This way I can physically cross off what I have done to avoid getting lost in my notes.

Works Cited

Open Broadcaster Software | OBS. (n.d.). Retrieved from https://obsproject.com/