Group Statement for 6.18

Assignment: Github Coursework

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**Our Project**

We decided to build a very basic website about ourselves and our apprenticeship. We used wix.com to build the actual pages, but we didn’t create a fully functioning website, there are no links between pages, and the pages themselves are just images due to an issue that we had with github loading the pages from wix.com.

**Planning Our Project**

Our planning took place on github. We decided not to use a separate program for planning such as Jira, and instead relied on the project pages on github itself. To start with we created a list of tasks that had to be completed. Each of these were tagged with a project code that would be used to track the commits on github itself. These tasks were tracked using the built-in task tracker so that the whole team could see the progress of task.

**How did we use github?**

We made a main repository in which to store the files. This repository was then branched into separate branches for each development that was planned. These repos were named after the project tasks created earlier.

We decided to make six webpages and split the work between the team so that each of us had two to complete. Using wix.com, we created the page, and took photos. These files were placed in the local repository on our local machines. We then uploaded these files to github using github desktop. Each upload was committed to the development branch for that specific task, pushed, and a pull request was created.

Another member of the team then reviewed the pull request and merged the files into the main development branch. On one occasion, a pull request was denied due to being the wrong file. This was rectified and fixed.

We also used github to pull or fetch files from github. One task required photos from all three members, and these were created by fetching the main repo and using the photos to create a new page.

**Did we have any problems?**

One problem we had with github was when we initially uploaded our pages. We uploaded html pages originally, and these were pushed, pulled, and merged correctly. However, when a team member tried to view them locally, they would not load correctly. We assume that this is actually a wix.com issue, because it tried to load through them instead of a local html file. As a result, we decided to not use .html files, and use png image files instead. To do this, we had to delete the html files in the local repo folder, add the new png files, commit, push, and merge them. This was a minor setback and was easily fixed.

Github was also slightly confusing at the beginning. We all had to install, set up, and use github desktop which was new to us.

**What did we like about github?**

We found github to be easier to use than the git software that we use at work. Using github desktop and the graphical interface made it much easier to understand and find our way around than using the command line version.