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CS 389 Software Engineering

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**GitHub Assignment**

**Part 3:**

GitHub is a web-based software development platform based on Git. It is used to manage projects and review code, also to show off your coding skill to possible future employers. This site/company was founded in 2008. This was by Tom Preston-Werner, Chris Wanstrath, P. J. Hyett, and Scott Chacon. Other platforms like GitHub include GitLab, Sourceforge, Kiln, Codeplane, etc.

**Part 5:**

* Repository- Were you save your code for a project.
* Commit = Save work to a repository.
* Push = Moves commits from a local branch to a remote repository.
* Branch = Moveable pointer to one of your commits.
* Fork – is a copy of a repository allowing experimentation with changing the original.
* Merge – Takes contents of a source branch and integrates them with a target branch.
* Clone – Copies an existing repository.
* Pull – To download a repository and update the local repository to match that content.
* Pull Request – Let you tell others about changes you have pushed to a branch in a repository on GitHub.

**Part 7:**

I used the GitHub website used the edit file on the Readme, which then creates opens a pull request. The backend uses a fork command for the pull request.