1   Configuration Management: Assignment #4

2   Team Red:

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3   Team Summary Time Log

Team Member	Time (in minutes)	Activities (description)
Nico Brondial	250	04/16: Meeting to plan assignment, assign tasks 04/22: diagram work flow 04/24: Organization of report/completing Git
Ian Carreon	250	04/16: Meeting to plan assignment, assign tasks 04/22: creation of repository 04/24: Organization of report/completing Git
Navjot Singh	250	04/16: Meeting to plan assignment, assign tasks 04/22: diagram work flow 04/24: Organization of report/completing Git
TEAM TOTAL	**750**	Total time needed to produce this deliverable.

3.1   Time Reporting Problems *(all manual entry of time shall be noted here)*

Who	Date	Problem Documentation
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4   Why are we doing this Deliverable

Nico Brondial:

This set of tutorials exposes first-timers like us to the world of workflow that is expected of us in the professional scene of computer science. With these newfound skills, commands practice, and GitHub navigation tutorials, I was able to create my first repository, merge conflicts between branches, coordinate with group members to manage our own team's workflow, and even backtrack between commits in order to restore code that was lost in later editions.

Ian Carreon:

GitHub is one of the most used hosting platforms in the field of Computer Science. Programmers use GitHub to the fullest because of its capabilities and it's easy to use. This assignment gave my team a better understanding of how GitHub works and the many things that we can do with it.

Navjot Singh:

I believe we are doing this deliverable to have a better understanding of how developers create projects, that they tend to constantly make changes and updates to the project, git allows one to view the project before and after any change are made. Git allows the developer to keep track of all the different files that had modifications made to it which is called a repository.

5   Project files for this Deliverable

File Name	Path	Purpose	Final Version & Date
configureation_management.pdf	Local	Instructions and analysis of the assignment with all the info put together into this pdf file	04/25/2019
SampleProjectReportGIT.pdf	Local	All the details of the participation from each member of the team	04/25/2019
WorkflowDiagram.png	Local	Explains the workflow of our team's project, whose goal to make GitHub teachable within the first two weeks of class.	04/24/2019

6   Method / Process

In the assignment configuration management, the team was told to first get a better understanding of git a system that allows individuals to share their code with others which also allows one to made corrections while saving the previous files. Once we have completed the task on learning how to use git, we had to take a quiz after each task. The team was also asked to build a repository which a structure to support in controlling of various software configurations items such as documents, software code, data files, and software development tools

7   Results

Our deliverables are complete, and we collectively have a much better understanding of GitHub and its potential for streamlining version control and workflow management in a professional vantage point of project management.