****Tarlac State University

**COLLEGE OF COMPUTER STUDIES**

Midterm Case Study

in

Integrative Programming Technology 2

*(A partial requirement for IPT2 Lecture and Laboratory)*

Submitted By:

**Student 1**

**Student 2**

**Student 3**

**Student 4**

Submitted To:

**Subject Teacher**

Date: []

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# Definition

Create an inventory system that has the functions of CREATE, READ, UPDATE and DELETE, a dynamic system, upload the documentation and files in your GitHub repository and add a minimum of 3 more webpages to add in your repository during the development use Git and GitHub and create a documentation of all.

**For the development of the Inventory System using (Git and GitHub) Issues, Pull Request, Milestone, Branching**

**Inventory System**

**Upload to GitHub Using Git**

**Requirements:**

* Each member in your group will need to upload **a webpage**
* Create a **Pull Request** for each member in Github with comments.
* Create an **Issue** for each member in Github and comment.
* Create a **Milestone** for the group in Github.
* Create a branch for each member and merge it with your master in Github.

**Define and describe how you use of each command with screenshot in your case study.**

* Git clone
* Git Pull
* Git Push
* Git Fetch
* Git Merge
* Issue
* Pull Request
* Milestone
* Branch

**Note: List the contributions of your group members**

# Case Analysis (Git and GitHub Workflow)

## Documentation

Create a narrative documentation, take screenshots to tell and proof your case study. List the things you have done and how you did to the case study, the commands you have use with screenshots. Include **git log** screenshot as reference of history of your commit in your documentation.

# References

Use IEEE format.

**Grade Matrix:**

Git Command : **20%**

GitHub Implement : **20%**

Documentation : **30%**

Webpage (Development) : **30%**

**100%**