1. Download GIT

<https://git-scm.com/downloads>

1. Create account in GitHub

<https://github.com/>

1. Create SSH Key

Go to Git Bash

$ ssh-keygen (Generate SSH Key for this computer)

1. Copy

ssh-ed25519 AAAAC3NzaC1lZDI1NTE5AAAAIKXi2AHawb/+dV8dlg8szC5XXG3Sgmyu7YY/VEpGhLhD [SLL-itfinal.admin@SLL-IT-L20-PC16](mailto:SLL-itfinal.admin@SLL-IT-L20-PC16)

1. Go to Git Hub, Go to Settings, Go to SSH and GPG kyes, New SSH Key
2. Write your title and paste the key
3. Testing connection with GitHub

$ ssh –T [git@github.com](mailto:git@github.com)

1. Configure email to identify account and email

$ git config –global user.name “Jonathan Peter Glycer”

$ git config –global user.email [jonathan.tambaoan@gmail.com](mailto:jonathan.tambaoan@gmail.com)

1. Create folder

GitProject

1. Initialize the folder

$ git init

$ ls –al

1. Create new Repository
2. Copy the folder using the command:

$ git remote add origin https://github.com/glybitz/gitproject.git

$ git branch -M main (branch is the identifier)

1. Open VSCode

$ code .

1. $ git status (verifies the status)

Unstaged/Untrack

Staged

Commit status – ready to send to repository

To stage :

$ git add “index.html”

$ git commit –m ‘new file created’

Git status

Git add (prepare for staging)

Git commit –m (commit)

Git push –u origin main (push)

Git fetch

Git pull

SUMMARY:

1. Install Git
2. Create SSH Key
3. Create Folder
4. Initialize as repository ($ git init)
5. Connect to remote
6. Manage the repository

* Git add .
* Git commit
* Git push
* Git fetch
* Git pull
* Git remote –v (current remote repository you are conneted)
* Git checkout (verifies previous version)

<https://bit.ly/utas-sll-git>

<https://git-scm.com/>

<https://bit.ly/utas-laravel>

Database:

Users

-id

-fullname

-phone

1. Install xampp
2. Install composer (packagist – lists all packages)
3. Install dbeaver

Why Laravel?

* When developing, use frameworks
* Model – database
* View - gui
* Controller – logic

Render.com (free hosting)

Freehosting.com

$ composer create-project laravel/laravel eshop –prefer-dist

$ cd eshop

Model is in app\model

Controller is in http\controllers

View is in resources\view

Routes is in routes

$ php artisan make:controller HelloController

$ php artisan migrate:fresh (delete old table and re run migration)