

Lab-1

Windows - DIR - directories — Linux - LS

change di rectory-CD

- ✓ To open vs code → code . extension of saving code - .md
- ✓ # - to use heading size .
- ✓ Bold - **content** **content** -
- ✓ ~~It~~ Italic → *content* *content* -
- ✓ Both italic and bold → ***content*** ***content*** -
- ✓ List → a new line . will be for double new line
 - ↳ unordered → * Group1
* Group2
 - ↳ order → 1. group1
2. group2

✓ Image → html code -

``

✓ To paste code - back tik ''' c++ → c++ code

• • •

can

✓ Any command, be represented like `cmd`

✓ Table - html

Lab-2

Documentation on a code.

Lab-3

Git is a distributed version control system.

Griffhub is a storage like drive.

Version control or source control: managing multiple version, version of document, web etc.

con current version, sub version, latest → menquinal.

Why Git: ① working using past file

② Team work

③ Job

④ working with others.

CVCS - Central version control system

DVCS - Distributed ; all are complete source

Repository - Local and remote

own pc

↓

in github account

Local machine → staging area → repository → re

↓
git add

↓
git commit

↓
git push

Remote → local
↓
git pull

git config --global user.name "Job smith"

git config --global user.email "smith@gmail.com"

Git status - to see the condition

git add - a [all untracked file], git add . → new/existing

git commit -m "First text"

↳ message

git restore - to make unstage

git checkout - to take the fresh or last one.

git log - to see the commit history.

git checkout (id of the commit) - return to the previous one in which want to get back

git diff - to see the difference of two version

git remote <short name> URL

Source tree - for working in git

git remote - fetch-only, get the work, then merge

pull - fetch + merge (automatically)

git fetch - to get the remote work to where ↑ from where ↑

push - before push do pull → git push origin master

pull - ~~git~~ git pull URL, Branch, Merge.

~~1.4. Problem Identification~~

Chap-3: Information gathering

3.1 Introduction

3.2.1 Forms, documents and statistical chart,

citizen's charter, statistics . . .

3.2.2 Observation on working process

- What kind of system we are observing
- The people running the system and who are important people of system.
- History of system and evolution to current stage.
- How it responds to the internal and external crisis.

* Situation of the site.

* Any lackings.

3.2.3. Interview

chairman, secretary, worker, programmer

Questions - Role, resource, corruption, taking decisions,

customer service, digitalized or not, gratuity, do depend

any 3rd party, how to manage data, training, load shedding

who manages, online payment, own server, website, manpower,

problem of technical issues,

1. Contents - Before chapter,

Acknowledgement,

List of table, figure etc.

Page number in Roman

Now chapter:

1 - Recognition of need - may

2 - Initial Feasibility study

3 - Information Gathering → last → Data flow diagram

4 - Feasibility study
→ last → Data flow diagram

→ often solving the problem

5 - Input Output and Forms Design

~~E-R Diagram or database~~

6 - Database Design - E-R diagram

7 - Conclusion

There may be an introduction chap before recognition of need On Inside Chap - 1 in 1.1 Introduction about where to work.

1.1. Introduction

1.2 - Mission Vision, Objective.

1-2