WAPH-Web Application Programming and Hacking

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Student

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Short-bio: Sai Keerthi has great interest in learning web development and wants to explore more about it by doing handson projects.
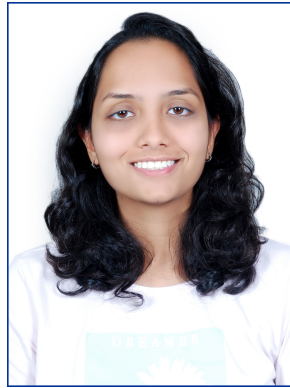

Figure 1: Sai Keerthi vadnala headshot

Repository Information

Respository's URL: https://github.com/Saikeerthi72/waph-vadnalsi.git

This is a private repository for Sai Keerthi Vadnala to store all code from the course. The organization of this repository is as follows.
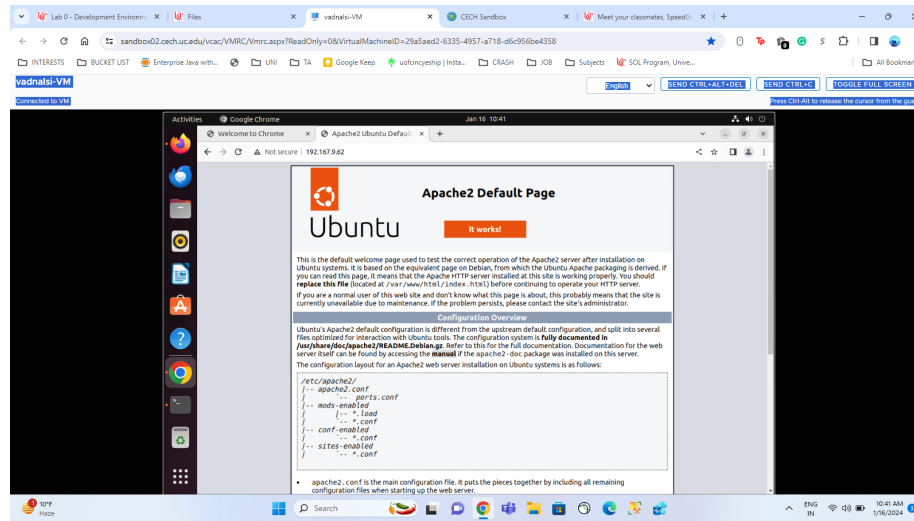
Labs

Hands-on exercises in lectures

- Lab 0: Development Environment Setup ## Part I - Ubuntu Virtual machine & Software Installation
- Firstly I have used "sudo apt net-tools" command. This command helps in administering and troubleshooting network issues.
- Next I have installed apache web server, git, and sublime text using following commands respectively, "sudo apt install apache2", "sudo apt install git", "sudo snap install sublime-text –classic".
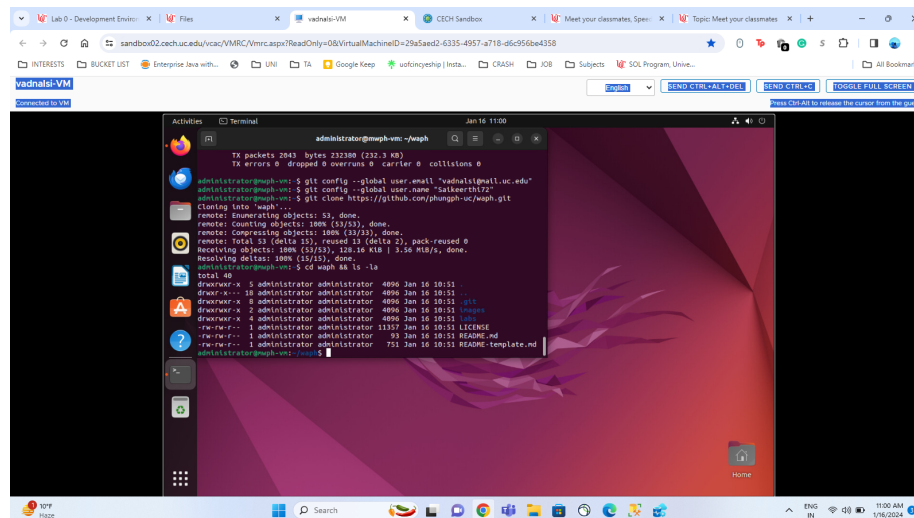
- I have installed pandoc to convert markdown files to pdf reports using the following command "sudo apt install pandoc". Also installed **pdflatex** and its fonts which are used in rendering pdf files.
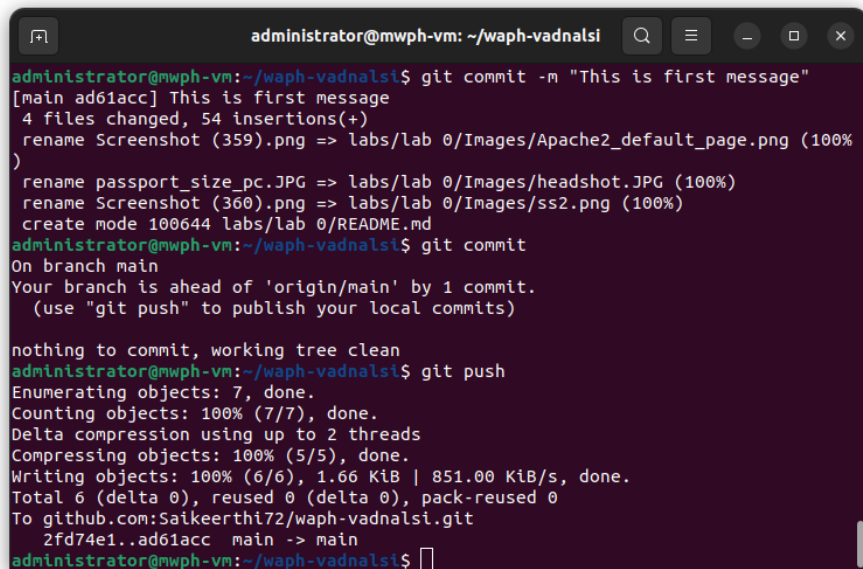
Apache Web Server Testing

Part II - git Repositories and Exercises

The Course repository

Private repository

- I have logged into my Github account, and clicked on "New" to create a new repository
- I have named the repository as **waph-vadnalsi**, selected it as Private, and created the repository.
- URL of the repo: https://github.com/Saikeerthi72/waph-vadnalsi.git
- In the handson exercises, I have generated and setted SSH Keys using commands: ssh-keygen, ls ~/.ssh, ls ~/.ssh/id_rsa.pub from the terminal and copied the key.
- And I have added the key to my github account: Click on settings > SSH and GPG Keys > New SSH Key.
- I have named the Key as *UbuntuVM* and pasted the copied key here.
- I have cloned the remote repository into my VM using command: git clone git@github.com:Saikeerthi72/waph-vadnalsi.git
- I have created a labs folder inside the waph-vadnalsi (local repository) and has copied the contents of README-template.MD from waph folder to README.MD file of waph-vadnalsi

Figure 2: ss3