

# **WAPH-Web Application Programming and Hacking**

**Instructor: Dr. Phu Phung**

**Student**

**Name:** Amit Gaddi

**Email:** gaddiat@ucmail.uc.edu

**Short-bio:** Amit Gaddi has keen interests in IT.



## **Repository Information**

Repository's URL: <https://github.com/gaddiat/waph-gaddiat.git>

This is a private repository for Amit Gaddi 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

## **Lab 0 - Development Environment Setup**

### **The lab's overview**

In this lab we have covered setting up softwares in the Ubuntu Virtual Machine and setting up git repository in the Virtual Machine and performing git operation on our private repository

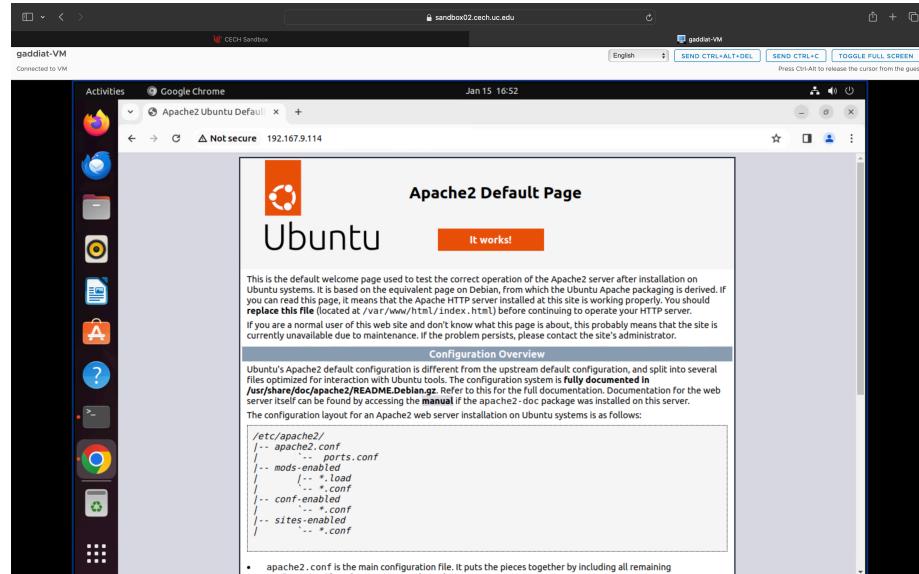
<https://github.com/gaddiat/waph-gaddiat/tree/main/labs/lab0>

## Part I - Ubuntu Virtual Machine & Software Installation

- Steps- 1,Opened the sand box  
2,Deployed my virtual machine  
3,Installed the softwares required as in the pdf shared using apt command.

### Apache Web Server Testing

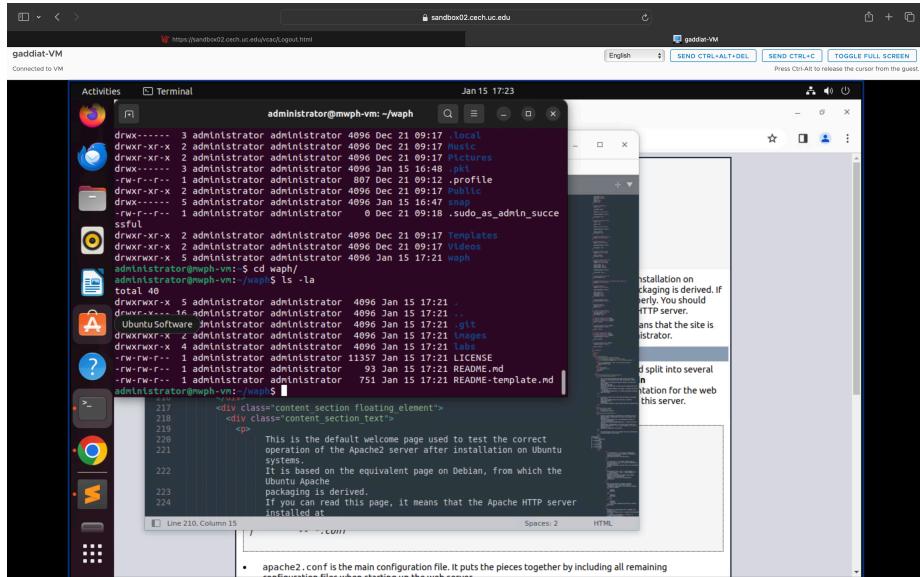
After installing the Apache sever 2, finding out my ip address and using it in the browser to check Apache server



## Part II - git Repositories and Exercises

### The course repository

Using git commands and ssh cloned the repository.

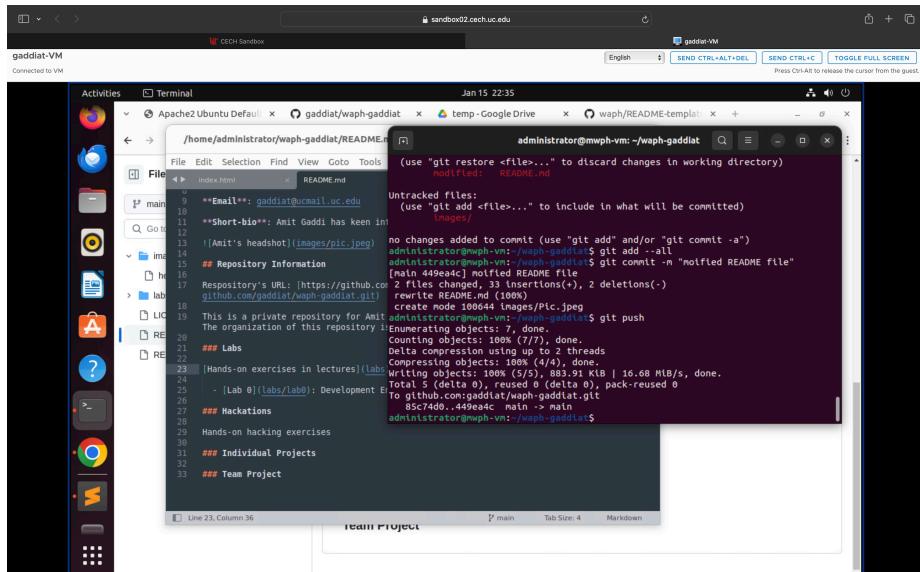


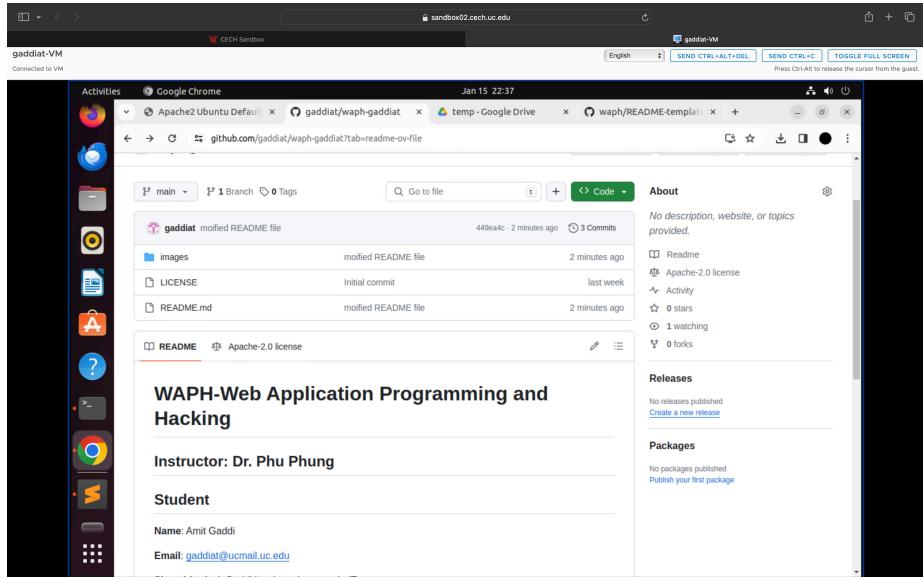
## Private Repository

Created a private repository from the github website.

<https://github.com/gaddiat/waph-gaddiat.git>

First created SSH using the ubuntu terminal and then using the SSH code clone the repository in the machine. performed changes on README markdown file.





I have used the ‘pandoc -f markdown-implicit\_figures README.md -pdf-engine=xelatex -t latex -o lab0.pdf’ command to generate by pdf as I was getting an error.