# Fun with Ubuntu
## Just Dive into It!
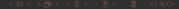
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# Outline

# Ubuntu Overview

## What is Ubuntu

- Ubuntu is a Linux operating system.
- This operating system is for computers, smartphones plus network servers.
- Ubuntu is developed by a company called Canonical Ltd, which was based off of a UK company.
- Ubuntu is released (officially) in three editions (editions below.)

- Desktop
- Server
- Core

# Features of Ubuntu

- Desktop version supports of normal software
- Supports office like "LibreOffice"
- Ubuntu has a built-in email software called "Thunderbird," you can access emails that are in Gmail, Hotmail, and Exchange
- There is a host for free applications for users of Ubuntu to view and edit.
- In Ubuntu, there are also applications to manage vidoes and lets the user share vidoes as well.
- It is easy to find satisfaction on ubuntu with the "smart searching facitlity"
- The best feature is that Ubuntu is a free operating system, plus it is backed by a "huge open source community."

# What is the Actual Purpose of Ubuntu?

- The actual purpose of using Ubuntu is down below after this line.
- Now the main thing now is what is the exact purpose of Ubuntu, the main purpose of Ubuntu is that it is to give the user seemless use of the desktop like you would use for windows.
- You have better control of the operating system and the computer that you are using than when you are working with windows.

# What "Flavours" does Ubuntu have?

- Ubuntu comes in many different versions and not the type of 20.04 version. I meant like some other versions like Kubuntu or Xubuntu. The list of the most popular ones are down below.

- Ubuntu GNOME (This is the regular Ubuntu. Ubuntu is the main plus the most popular flavour of Ubuntu. This Ubuntu runs on GNOME desktop environment. )

- Kubuntu (Kubuntu is known as the official flavour of the Ubuntu Operating system. Kubuntu runs on KDE instead of GNOME.)

# Continuation of other page.

- Ubuntu Desktop (This flavour of Ubuntu is not exactly a flavour but it is one Ubuntu and it is also one of the three editions of Ubuntu (as said in slide two.) So I would consider it still an Ubuntu.)

- Xubuntu (Xubuntu is one flavour of Ubuntu, Xubuntu works quite well with old computer hardware so it works well with an old computer, and it's installed desktop environment is XFCE.)

- Lubuntu (Lubuntu is a lightweight Linux distribution that is based of of Ubuntu. This flavour of Ubuntu runs on the LXqT desktop environment and as most of the ones that I mentioned here Lubuntu does not run on GNOME desktop environment.)

# What are Some Commands on Ubuntu Terminal?

- So if I mentioned about terminal, terminal is a command line where you would want to open any files or go to any app like firefox web browser or texmaker (which is where I am making my presentation.)

- There are some commands you would need to know to do these type of things.

- One command you could do is push something to github.

- Github is a cloud-based service for developers to manage and store their code, you can also make repositories in github.

- Then github comes into this because this slide will teach you how to push stuff from one README file that you might have in your homefile to your github page.

- The commands will be on the next page.

# The Commands for Pushing the Edits you Make to Your Github Page README File From Terminal.

- The first thing you need to type is git status to see what you modified lately.
- Then the second thing you need to do is git add . for if you want to add anything.
- Next the third step is to type git commit -m then "some meaning full message" to leave in your github page to show that you modified the file.
- the final step is to type git push to push those edits to your github page, after that you just type in your github username and github password.
- And that is it.

# Another few Commands That you Could use on Terminal

- There are some other commands that you could use in terminal.
- These commands help you see that if you have any programming language in your Ubuntu like python.
- The commands are down below this line.

- Command number 1: Python -v (has to be lowercase.)
- Command number 2: Python -V (has to be capital.)
- Command number 3: Python3 -V (You could see if there is Python3 on your computer terminal as well.)

# How Many Versions are There of Ubuntu?

- There are many versions of Ubuntu, there is Ubuntu 20.04 or Ubuntu 16.04. Mainly, there are many versions of ubuntu.
- The most popular versions of Ubuntu are the ones down below.

- Ubuntu 20.04 (This is the operating system that my macbook pro has.)
- Ubuntu 18.04 (Getting followed by Ubuntu 20.04)
- Ubuntu 16.04 (Released in 2016)
- Ubuntu 14.04 ( Released in 2014)
- These are some of the most popular versions so for now I will call it that there are four versions for now, but there are many more than just these. Those are just the most popular versions that I mentioned.

# The End – Thank you!