ELECTRICAL TEAM TRAINING

TASK 5

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PREFACE

In a world buried beneath towering mountains of trash, a lone robot named WALL-E went about his daily routine. He was the last of his kind, a Waste Allocation Load Lifter - Earth-Class, tasked with cleaning up the mess left behind by humanity's departure. Every day, WALL-E meticulously sorted through discarded items, collecting trinkets that caught his curious mechanical eye.

Amidst the piles of junk, WALL-E discovered a small green sprout. It was a tiny plant, struggling to survive in the midst of the wasteland. Intrigued, WALL-E carefully nurtured the plant, tending to it with affectionate beeps and whirrs. He had seen pictures of vibrant landscapes and flourishing nature in old movies he had salvaged, and this plant seemed like a piece of that forgotten beauty.

TASK5.1- The Birth of the System

About

With a heart full of curiosity and a determination to nurture the small green sprout he had discovered, WALL-E embarked on a mission to create a **comprehensive care system** that would ensure the plant's growth and well-being in the midst of the desolate wasteland. Using his resourceful nature and the assortment of items he had collected over the years, WALL-E ingeniously designed a multi-faceted system that catered to the plant's needs and showcased his endearing personality.

Requirement

- Create **a GitHub repo** and put your previous tasks in different **branches** each branch with the name of the task
- Create a **README file** in the main branch and write a description of your repo and different tasks insight

Output

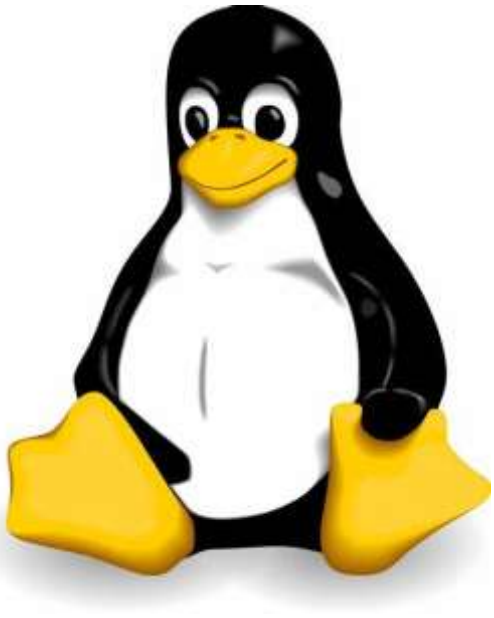
- Link to your **public** repo

Appendix

- **Version Control (Git/Github):**
  - Version control (Git/GitHub) - YouTube
  - Git and GitHub for Beginners - Crash Course - YouTube
- **Markdown for README:**
  - Markdown Tips & Tricks 2022 - Markdown Crash Course - YouTube
  - How to create a readme file in vs code - YouTube

TASK5.2-Embracing Freedom: Linux

About



By integrating the **Linux operating system** into our project, we are leveraging a **powerful and open-source** platform renowned for its **stability**, **security**, and **versatility**. Linux's modular architecture allows us to **tailor the system to our specific needs**, enabling seamless integration of various components, **from the core functionalities to peripheral devices**. Moreover, its extensive **community support** and **vast repositories of software and drivers** ensure that our system will have access to a **wide range of tools** and **resources**, **facilitating smoother development**, **testing**, and **future enhancements**. Embracing Linux not only empowers us with the technological prowess required but also aligns with the principles of **collaborative innovation**, making it the optimal choice to underpin the success of our ambitious endeavor.

Requirement

- Download **Linux (ubuntu)** in a virtual machine and practice basic Linux commands, For each command or tool you practice show us that by documents that in any way you prefer and put that in a markdown file in the task5 branch that you create in your repo (If you would like to create dual boot it's your choice),

Output

- Branch with one or more markdown files that describe your first Linux experience in different Linux commands and tools

Appendix

Linux basics:

- Linux Basics - YouTube
- Introduction to Linux – Full Course for Beginners - YouTube
- Linux Sysadmin Basics -- Course Introduction (Updated for 2022) - YouTube
- Linux Command Line Tutorial For Beginners 1 - Introduction - YouTube