**Statement of Work**

# Team Net Engineering:

# Project Scope

Build and deploy a Network Attached Storage using a Raspberry Pi kit.

**Description**

Configure a Network Attached Storage to provide centralized and portable storage over a local network.

**Hardware and Software**

Use a Raspberry Pi with the necessary peripheral devices such as microSD, Ethernet cable, and power adapter. Configure the peripheral devices connected to the Pi.

# Strategic Plan

This project will install an appropriate operating system on the Raspberry Pi, set up the network services for file sharing, and configure a user access control mechanism.

## Schedule

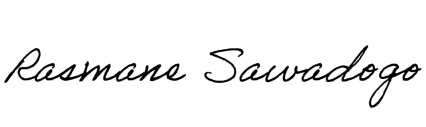
* 03/06/24 - Project brainstorming.
* 03/08/23 - Selected the project.
* 03/13/24 - Submit SoW to the Professor.
* 03/14/24 - Install Open Media Vault software on the Raspberry Pi.
* 03/14/23 - Unable to access Media Vault configuration page.
* 03/14/24 – Unable to configure Open Media Vault and external storage.
* 03/15/24 – unable to configure SMB file sharing for Windows.
* 03/15/24 - Connect to the Raspberry Pi share for testing (task called off)
* 03/16/24 - Debug and fine tune the NAS (task called off)
* 03/17/24 – Perform addition testing (task called off)
* 03/15/25 – Terminated the SoW due to unforeseen issues listed above
* 03/20/23 – NAS project debrief and demonstration (called off)

## Acceptance of Scope of Work

**Team: Net Engineering**



**Signature:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_



**Name:** Rasmane Sawadogo

**Signature:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Name:**