**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

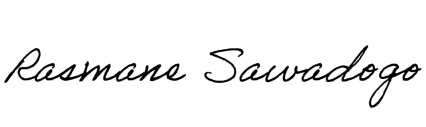
* 03/06/24 - Project brainstorming
* 03/08/23 - Selected the project
* 03/13/24 - Submit SoW to the Professor
* 03/14/24 - Install Open Media Vault software on the Raspberry Pi
* 03/14/24 - Configure Open Media Vault and external storage
* 03/15/24 - Configure SMB file sharing for Windows
* 03/15/24 - Connect to the Raspberry Pi share for testing
* 03/16/24 - Debug and fine tune the NAS
* 03/17/24 – Perform addition testing
* 03/20/23 – Debrief and project demonstration

## Acceptance of Scope of Work

**Team: Net Engineering**



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



**Name:** Rasmane Sawadogo

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**Name:**