

Statement of Work

Team Net Engineering:

Project Scope

Build and deploy a network print server using a Raspberry Pi kit.

Description

Configure a print server to provide centralized printer access over a local network.

Hardware and Software

Use a Raspberry Pi with the necessary peripheral devices such as microSD, Ethernet cable, printer, 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 a printer server, and configure access to all mobile devices.

Schedule

- 03/17/24 - Project brainstorming
- 03/18/24 - Installed Raspberry Pi OS Lite on SD card
- 03/18/24 - Install CUPS (UNIX printing system)
- 03/18/24 - Test and set up CUPS to allow remote access to the printer
- 03/18/24 - Installed Samba service for windows print sharing
- 03/18/24 - Edit Samba configuration file
- 03/18/24 - Add a printer to CUPS website
- 03/18/24 - Testing and debugging
- 03/18/24 - Submit SoW to the Professor
- 03/20/23 - Debrief and project demonstration

Acceptance of Scope of Work

Team: Net Engineering

Signature: Rasmane Sawadogo

Name: Rasmane Sawadogo

Signature: _____

Name: