Statement of Work

Setting up VPN on a Raspberry Pi 3/22/2021

Project Scope:

In this project I will Install and set up a Open Virtual Private Network's server (VPN) on a Raspberry Pi for home network.

VPN securely connect to my local network and creates a tunnel between you and your called serve, then utilizing a second server. When the user requests a page on the internet without the VPN, it goes directly to his/her requested server, but with VPN enabled, he/she request gets encrypted and goes to the server of his/her VPN provider, and then it goes to the user requested server.

I will work on a Raspberry Pi Zero W with Raspbian Lite image installed on it. Also, I will set up a GitHub repository to track and document all the project steps.

Timeline

- 3/9/2021 Acceptance of terms and initiation of project.
- 3/22/2021 Start work on the project.
- 3/24/2021 Code done, bug testing.
- 3/24/2021 Completion of project.
- 3/25/2021 Presentation Day.

Acceptance of Scope of Work

Signature:

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Name: Ahmed Alkhafaji