

C4EU Northern Quarter Network

Introduction

This project consists, roughly speaking, on the design, implementation and testing of a Wi-Fi network in the Northern Quarter (NQ) area of Manchester. The project will be led by the Manchester Digital Development Agency (MDDA), and all the designs and implementations will follow a model they have already developed.

As a new member in the group my first objective is to collect as much data as it is possible in order to plan my day-to-day and share a very first version of this planning with the rest of the members.

Main tasks

The main tasks I think I will carry out during the project are the following:

- Create a project plan.
- To collect information about the legislation about wireless communications in the region.
- To design the network, using the model given by the MDDA using a mix of technologies and low cost components.
- To implement and deploy the network.
- To test the network in order to adjust the details.
- To document the whole process.

Current progress

At this moment, I have not started with the project. I am trying to collect some information from here and there, and I'm waiting to coordinate with the MDDA for further details.