

Project Private : Build Enterprise Network (2 sites)

Week 0:(Determining the idea & Building the Maquette)

- **Tasks:**

- **Building the network design (Mostafa Hesham)**

Week 1: (Build internal network)

- **Tasks:**

- **Building the IP addressing scheme, and assigning ip addresses and default gateways for (44 End Device – 7 SW – 4 Multi Layer SW – 2 Routers)**
(Marwan Mohamed)
- **Creating VLANS for SW and its devices**
(Youssef Fahmy)
- **Configuring access and distribution switches**
(Youssef Fahmy)

Week 2: (Configuration for Switches)

- **Tasks:**

- **Configuring 4 Multi-Layer SW (Mostafa Hesham)**
- **Configuring Inter VLAN Routing (Mostafa Hesham)**
- **Configuring HSRP (Mostafa Hesham)**
- **Configuring Etherchannel (Mostafa Mohamed)**

Week 3: (Configuration for Routers)

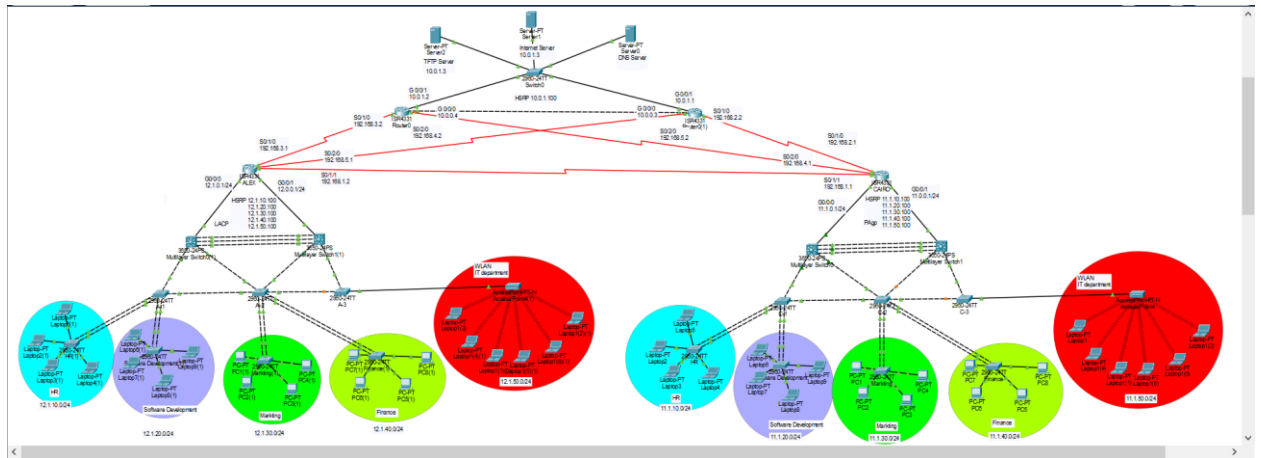
- **Tasks:**

- **Configuring OSPF Protocol (Ahmed Abdelhakim)**
- **Configuring SSH and ACL (Mostafa Hesham)**

Week 4: (Troubleshooting & Final presentation)

- **Tasks:**

- **Creating the final presentation (All)**
- **Troubleshooting any problem (All)**



The Full Project