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| **Name: Muhammad Izham Bin Norhamadi**  **Matric No:B032020039**  **Table 1** | Addressing Table | | | |
| **Device** | **Port** | **IP Address** | **Subnet Mask** |
| **WS1** | **Fa0** | 10.39.1.2 (DHCP) | 255.255.255.240 |
| **WS2** | **Fa0** | 10.39.1.6 | 255.255.255.240 |
| **WS3** | **Fa0** | 10.39.1.22 | 255.255.255.252 |
| **WS4** | **Fa0** | 172.39.2.4 (DHCP) | 255.255.255.0 |
| **WS5** | **Fa0** | 172.39.2.3 | 255.255.255.0 |
| **Web & DHCP Server** | **Fa0** | 172.39.2.2 | 255.255.255.0 |
| **R1** | **Fa0/0** | 10.39.1.1 | 255.255.255.240 |
| **Fa0/1** | 10.39.1.21 | 255.255.255.252 |
| **S0/0/0** | 192.168.39.21 | 255.255.255.252 |
| **S0/0/1** | 192.168.39.17 | 255.255.255.252 |
| **R2** | **Fa0/0** | 10.39.1.5 | 255.255.255.240 |
| **S0/0/1** | 192.168.39.22 | 255.255.255.252 |
| **R3** | **Fa0/0** | 172.39.2.1 | 255.255.255.0 |
| **S0/0/0** | 192.168.39.18 | 255.255.255.252 |

**Figure 2** |Topology Diagram