**1.2.2.1 Lab - My Local Network :**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Manufacturer** | **Device** | **Location** | **Connection** | **Media** |
| **TP-LINK** | **Wireless router** | **Living room** | **Wired** | **Ethernet Cable** |
| **Lenovo Legion** | **Laptop** | **Living room** | **Wireless/Wired** | **Wireless/Wired** |
| **Samsung** | **Smart TV** | **Living room** | **Wireless/Wired** | **WIFI/Ethernet Cable** |
| **Apple** | **Headphones** | **My room** | **Wireless** | **Bluetooth** |
| **Samsung** | **Galaxy S9** | **Mobile** | **Wireless** | **WIFI & cell phone** |
| **Apple** | **iPhone 6** | **Mobile** | **Wireless** | **WIFI & cell phone** |
| **Apple** | **iPhone 12 mini** | **Mobile** | **Wireless** | **WIFI & cell phone** |
| **BBK** | **Vivo 1820** | **Mobile** | **Wireless** | **WIFI & cell phone** |

**My activity :**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Time** | **Device** | **Activity** | **Reason** | **Alternative** |
| **8:00** | **Laptop Legion(Personal)** | **Attend online lessons** | **To get credits for lessons** | **To get good grades** |
| **13:00** | **Smartphone** | **Surfing the internet** | **To check messages and notifications on the social media** | **To watch videos on YouTube** |
| **15:00** | **Laptop Legion(Personal)** | **Play games** | **I want to play games** | **None** |
| **18:00** | **Laptop Legion(Personal)** | **Doing homework** | **To get credits for lessons** | **To get good grades** |
| **21:00** | **Smartphone** | **Surfing the internet** | **To check messages and notifications on the social media** | **To watch videos on YouTube** |

Reflection

1. **Are there other electronic devices that are not connected to the local network to share information or resources? What would be the benefit of having these devices online?**

For example, using Bluetooth on smartphones that do not have access to the network can provide sharing documents or resources.

2. **Which type of connectivity is used most frequently in your local network, wired or wireless?**

Most frequently my family use a wireless connection because there are mobiles in my house, also we use the wireless connection on laptops and TV.

3. **Draw a diagram of your local network. Label each device with a name and location.**

