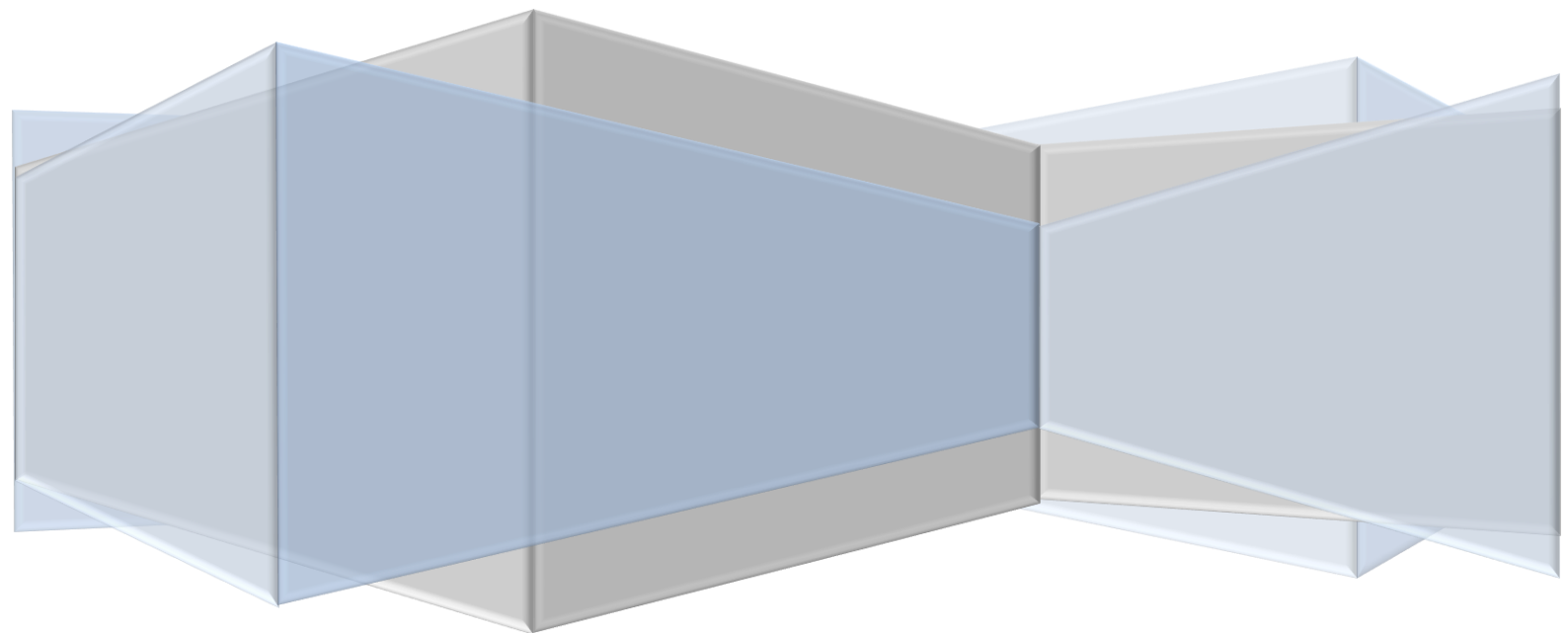


# College Network Topology Project

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**DATE : 04/07/2022**



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## Tech Used :

- Cisco Packet Tracer 8.1
- Packet Tracer's Built-In Simulation mode for packet sniffing

## Devices Used :

- ❖ Personal Computers [PC-PT] : 6
- ❖ Network Switches [2960-24TT] : 3
- ❖ Routers :
  - Wired Router [2911]
  - Wireless Router [WRT300N]
- ❖ Smartphones [SMARTPHONE-PT] : 2
- ❖ Laptop [Laptop-PT] : 1
- ❖ Servers :
  - DHCP Server [Server-PT]
  - DNS Server [Server-PT]

## Logical Spaces :

- ❖ **CCs [ Computer Centre ]**
  - **CC01**
  - **CC02**
- ❖ **Admin Cabin**
- ❖ **KIOT Corridor**

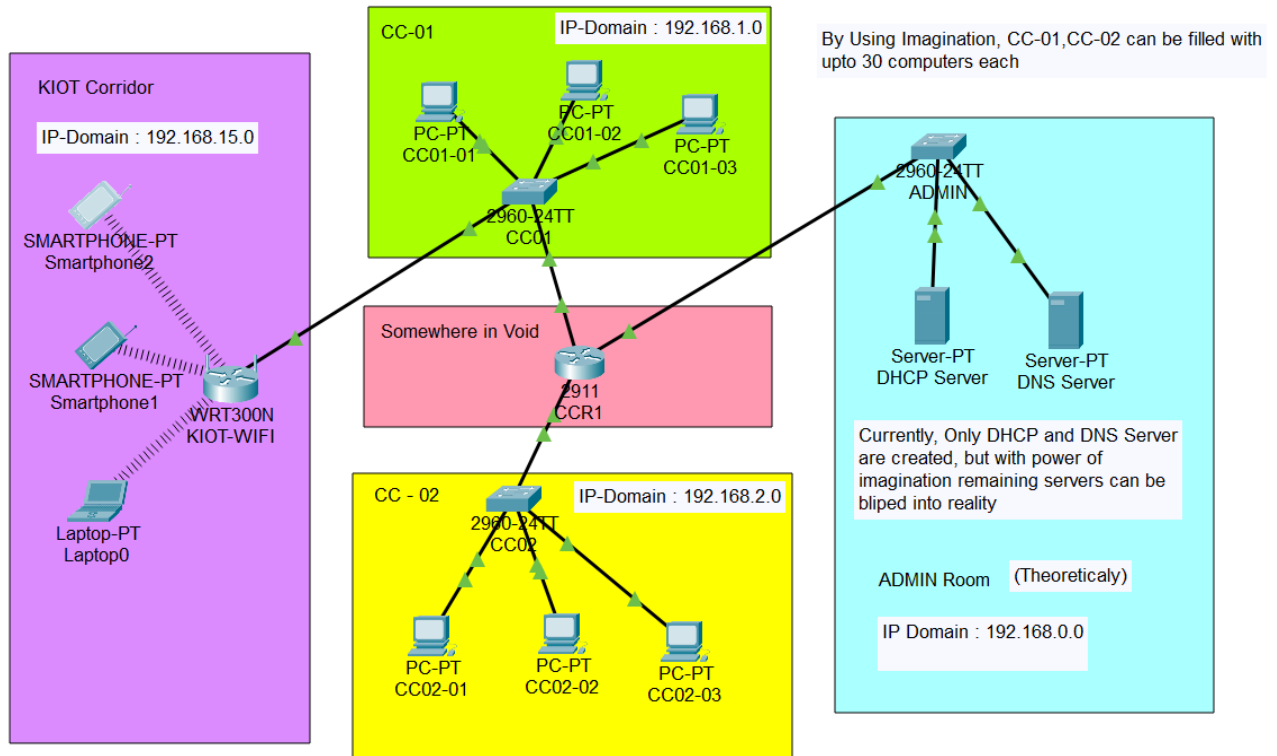
**Device Information Table :**

Device Name	IPv4 Configuration		Default Gateway	DNS Server
	Type	Address		
CC01	Static	192.168.1.1	192.168.1.1	192.168.0.5
CC01-01:03	DHCP	192.168.1.2 : 192.168.1.256		
CC02	Static	192.168.2.1	192.168.2.1	192.168.0.5
CC02-01:03	DHCP	192.168.2.2 : 192.168.2.256		
ADMIN	Static	192.168.0.1	192.168.0.1	192.168.0.5
DHCP Server		192.168.0.2		
DNS Server		192.168.0.5		
KIOT-WIFI	DHCP	192.168.0.2 : 192.168.0.256	192.168.1.1	192.165.0.5
Smartphone01	DHCP	192.168.15.2: 192.168.15.256	192.168.15.1	
Smartphone02				
Laptop01				

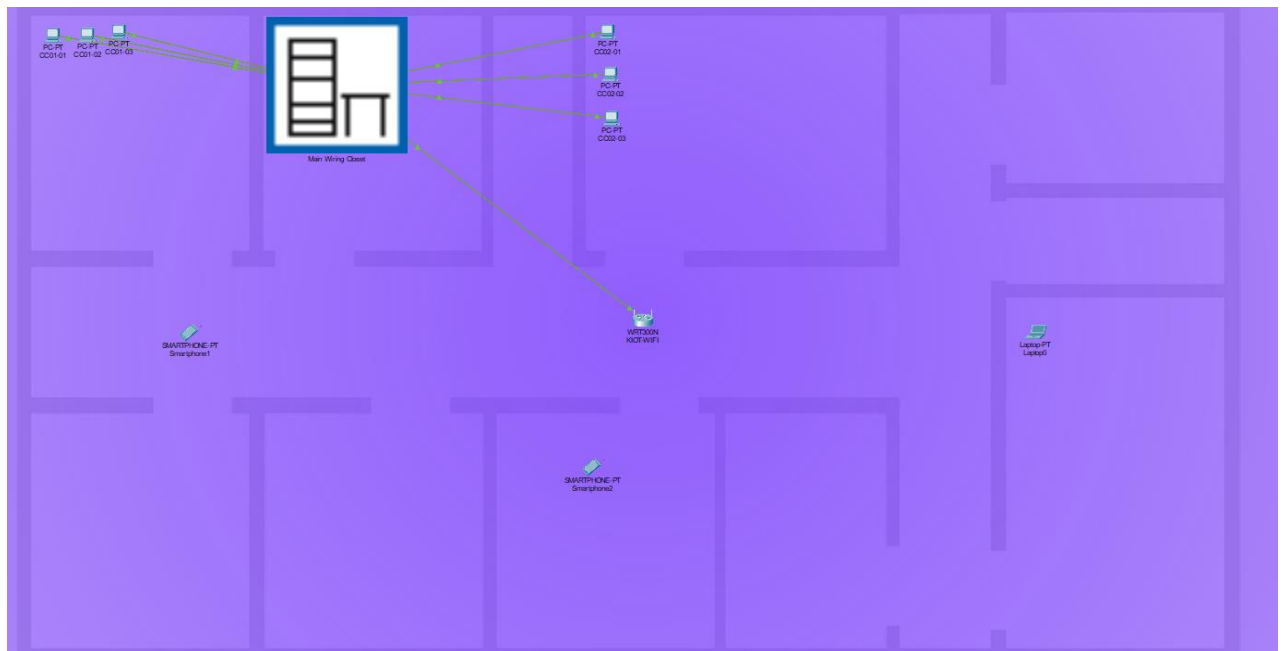
**DNS Server :****DNS Resolve List :****impresrep.com -> 192.168.0.5**

## NETWORK TOPOLOGY :

### Logical :



### Physical :



### Packet flow from Smartphone01 to DNS Server

