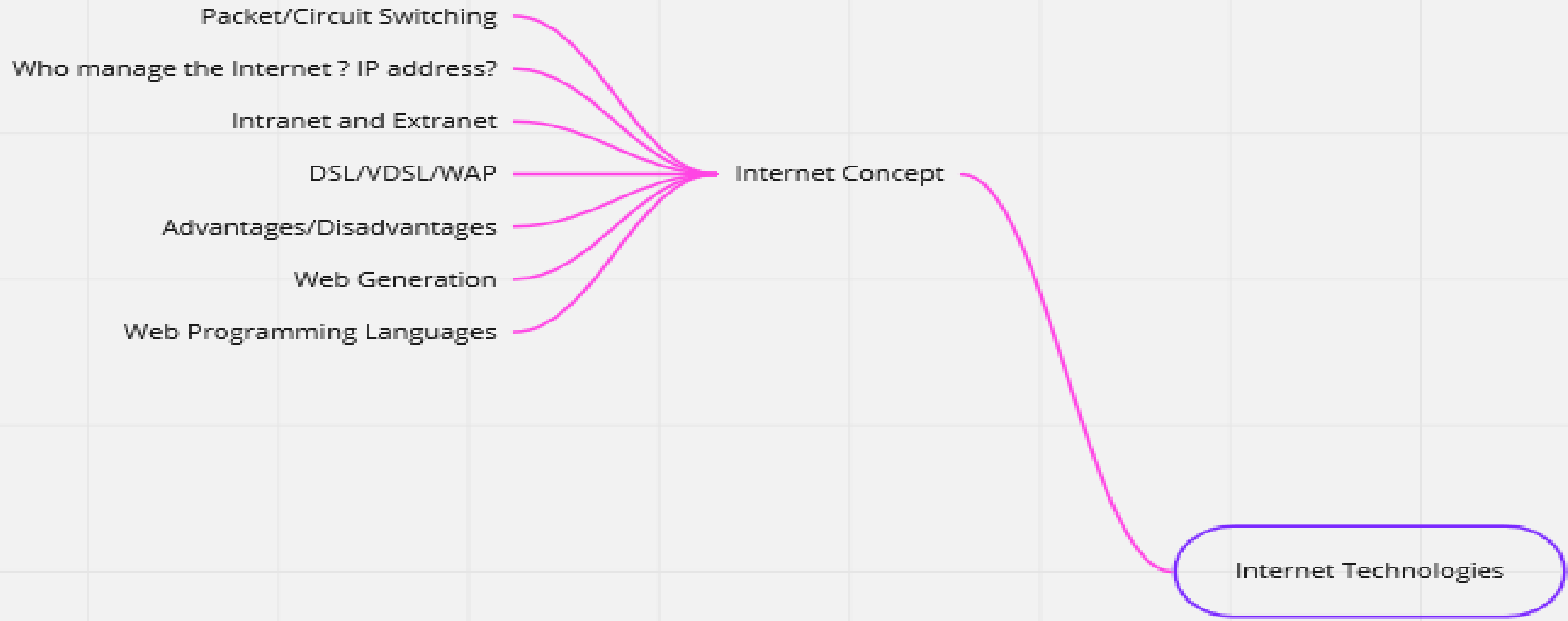
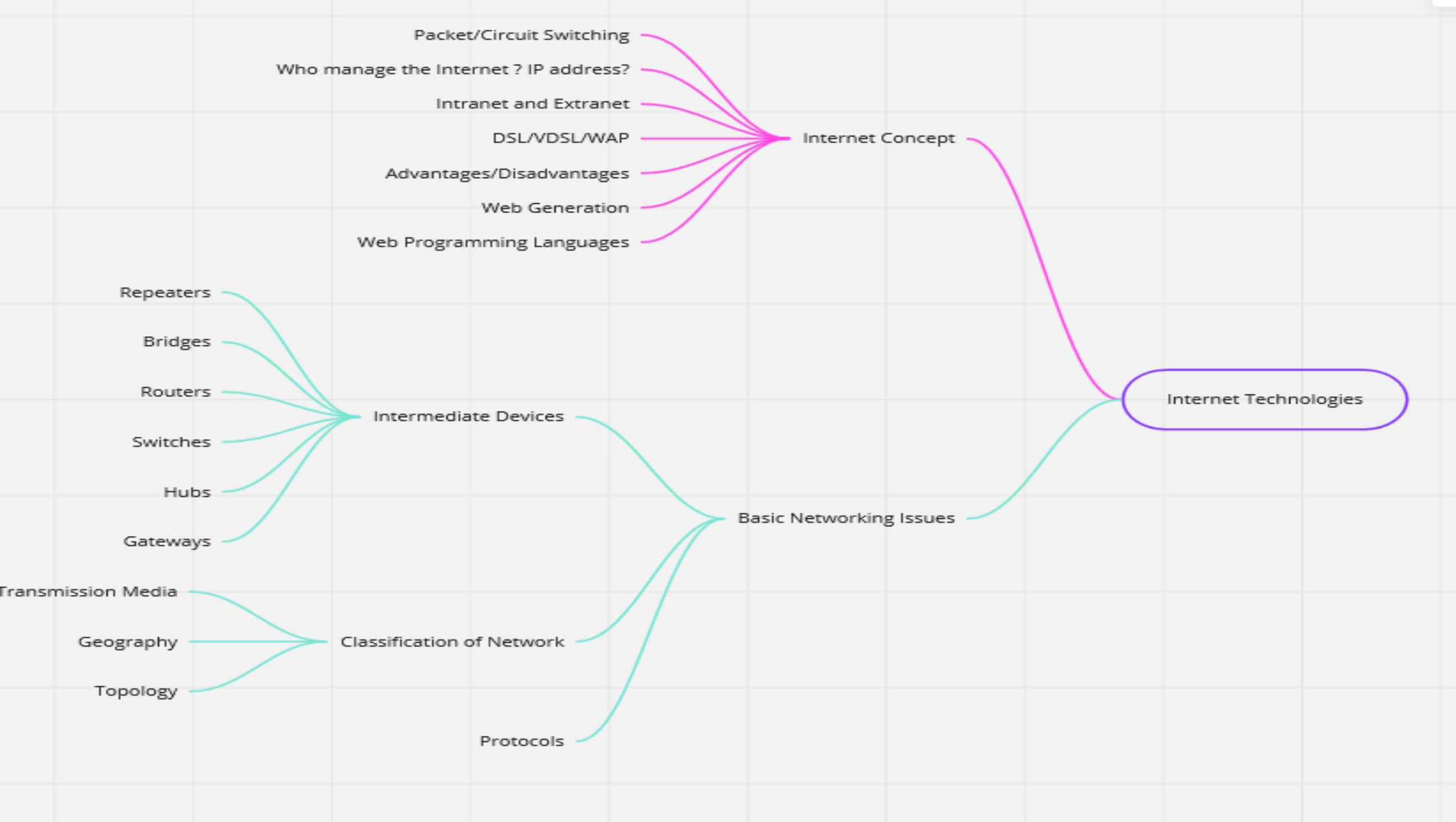
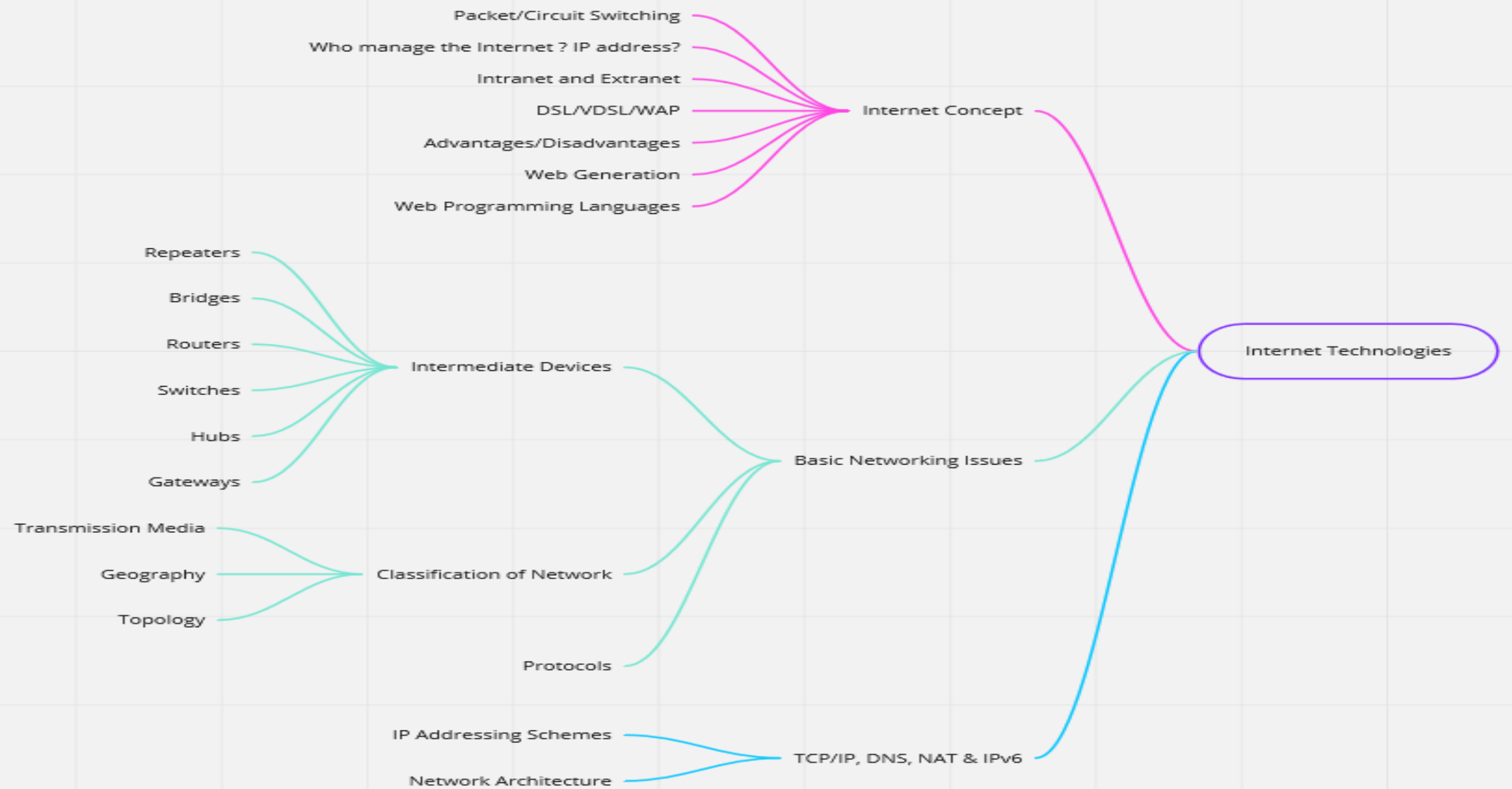


Internet Technology From
Networks To
Streaming Servers

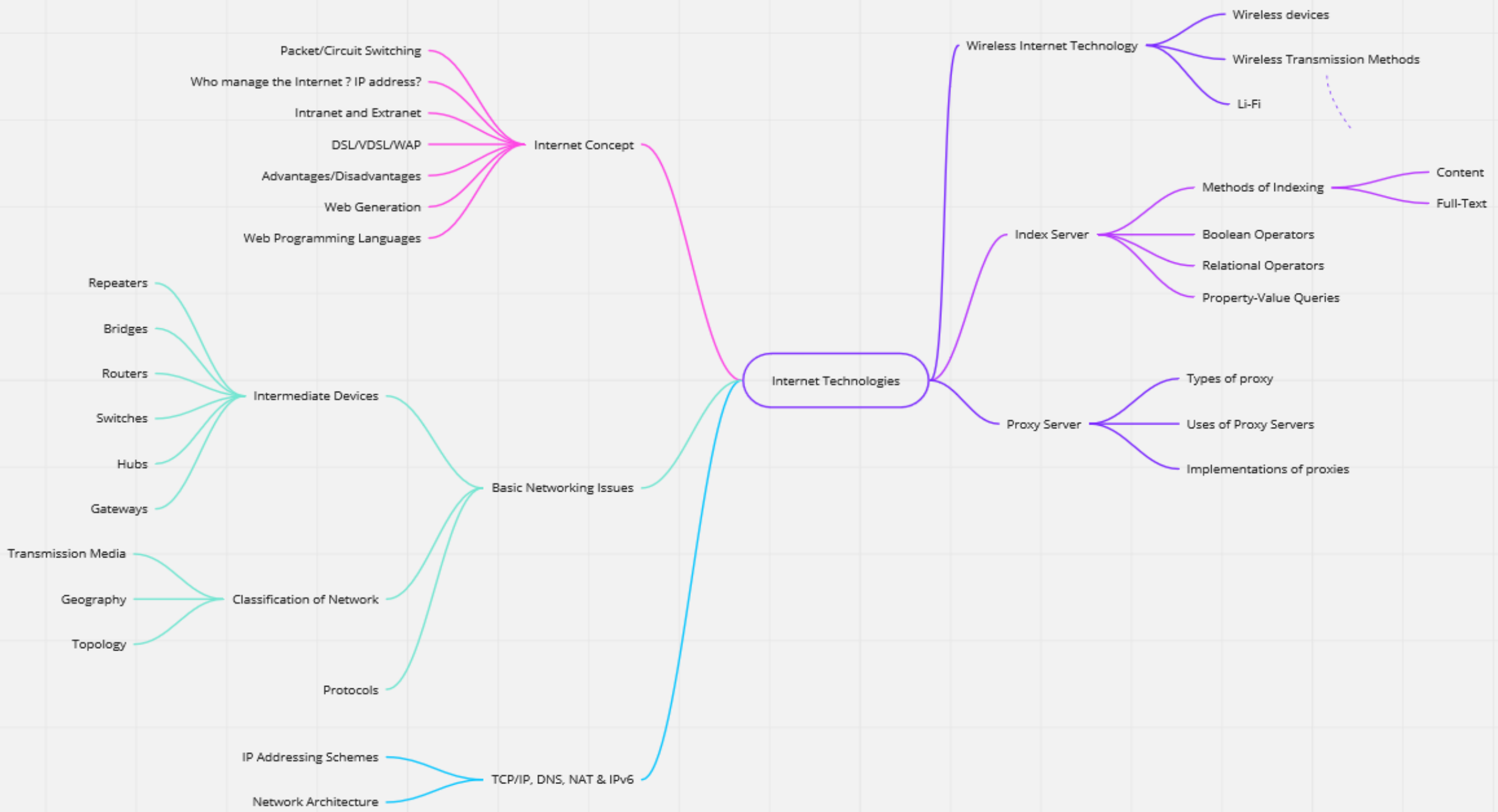












Internet Technologies

- Internet Concept
 - Packet/Circuit Switching
 - Who manage the Internet ? IP address?
 - Intranet and Extranet
 - DSL/VDSL/WAP
 - Advantages/Disadvantages
 - Web Generation
 - Web Programming Languages

- Basic Networking Issues
 - Intermediate Devices
 - Repeaters
 - Bridges
 - Routers
 - Switches
 - Hubs
 - Gateways

- Basic Networking Issues
 - Classification of Network
 - Transmission Media
 - Geography
 - Topology
 - Protocols

- TCP/IP, DNS, NAT & IPv6
 - IP Addressing Schemes
 - Network Architecture

- Wireless Internet Technology
 - Wireless devices
 - Wireless Transmission Methods
 - Li-Fi

- Index Server
 - Methods of Indexing
 - Content
 - Full-Text
 - Boolean Operators
 - Relational Operators
 - Property-Value Queries

- Proxy Server
 - Types of proxy
 - Uses of Proxy Servers
 - Implementations of proxies

- VoIP
 - Benefits of VOIP
 - Protocols
 - Session Initiation Protocol (SIP)

