➤ Login/Signup

NETWORK NEURONS

Understanding the Brain of Computer Networks
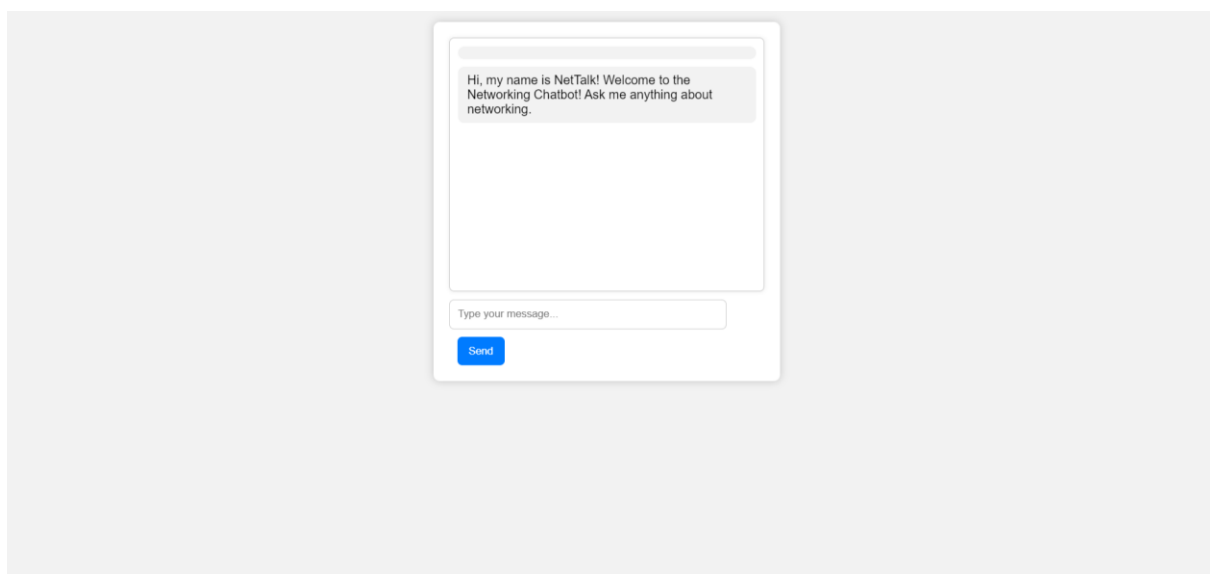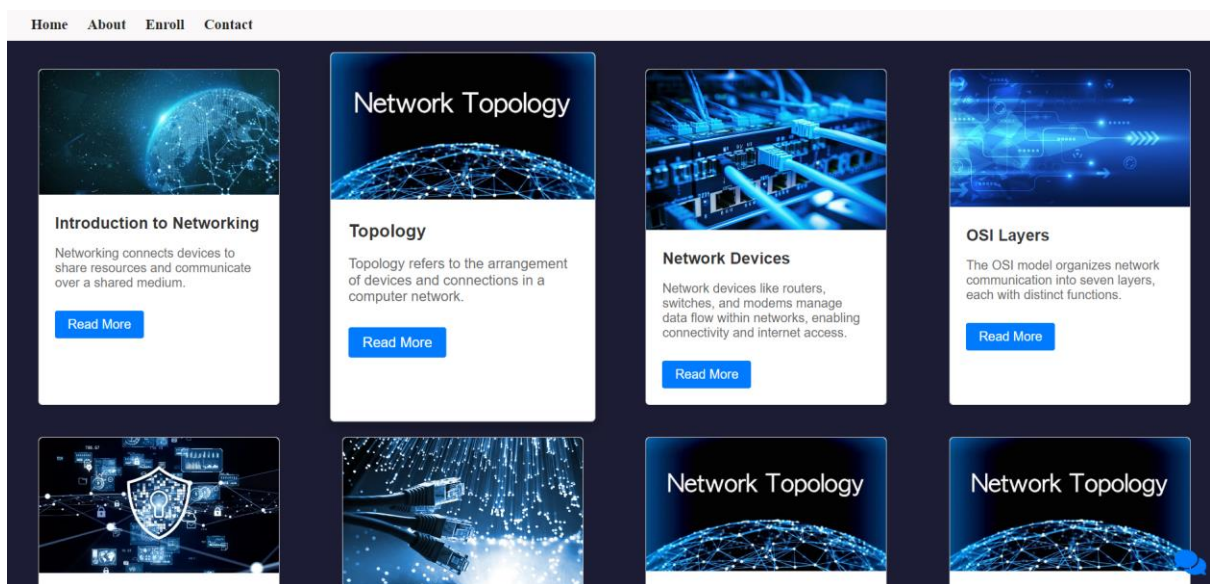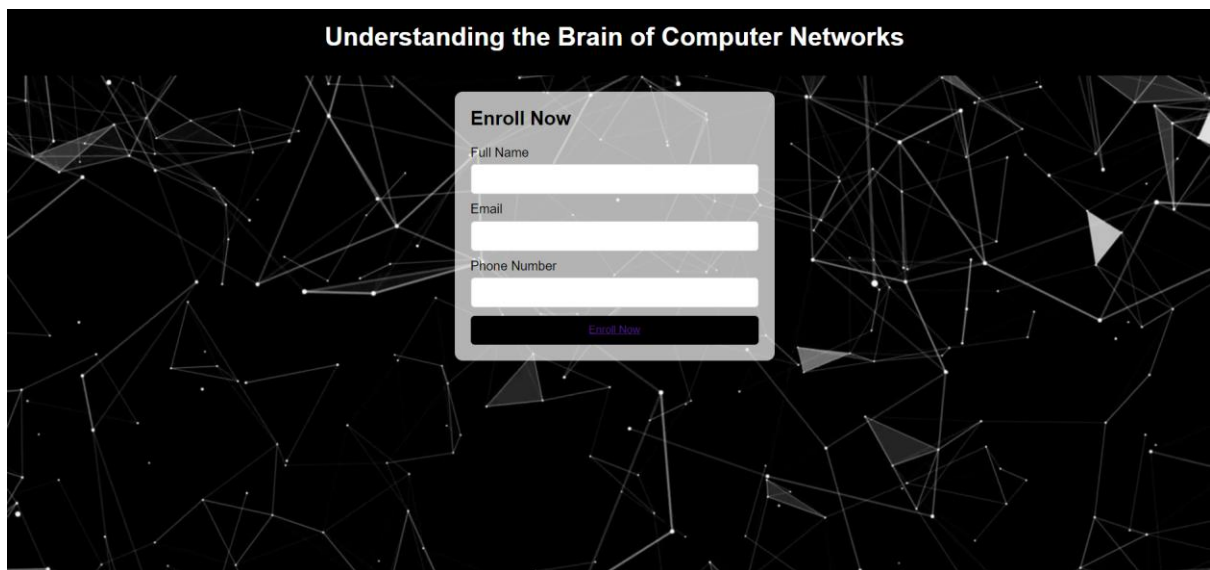
LOGIN

Your Email Id
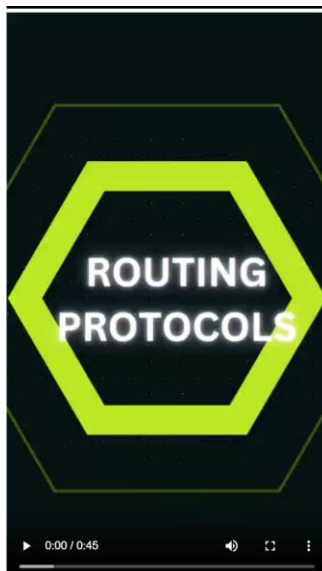
Password

Submit

☐ Remember Me

I'm New Here

Forget Password

REGISTER

Your Name

Your Email Id

Password

Submit

☐ Remember Me

I've an account

Forget Password

Understanding the Brain of Computer Networks

Enroll Now

Full Name

Email

Phone Number

Enroll Now

Introduction to Networking

Networking connects devices to share resources and communicate over a shared medium.

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Network Topology

Topology

Topology refers to the arrangement of devices and connections in a computer network.

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Network Devices

Network devices like routers, switches, and modems manage data flow within networks, enabling connectivity and internet access.

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OSI Layers

The OSI model organizes network communication into seven layers, each with distinct functions.

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Network Topology

Network Topology

Hi, my name is NetTalk! Welcome to the Networking Chatbot! Ask me anything about networking.

Type your message...

Send

OSI LAYERS — 0:01 / 0:42

NETWORK DEVICES. — 0:02 / 0:40

NETWORK PROTOCOLS — 0:00 / 1:00

ROUTING PROTOCOLS — 0:00 / 0:45

IPv4 (Classful &Classless Addressing) — 0:00 / 0:29

NETWORKING — Different types of topologies — 0:00 / 0:22

NETWORKIZ

Question 1: What is the function of the Data Link Layer in the OSI model?

- a: Handles error detection and correction
- b: Provides logical addressing
- c: Manages end-to-end communication

Question 2: Which layer of the OSI model is responsible for routing and forwarding packets?

- a: Session layer
- b: Networking layer
- c: Application layer

Question 3: What is the primary purpose of the Transport Layer in the OSI model?

- a: Facilitates reliable data transfer between end systems
- b: Handles routing and forwarding of packets
- c: Manages sessions between applications

Question 4: Which protocol is responsible for converting domain names to IP addresses?

- a: FTP
- b: SMTP
- c: DNS

Question 5: What protocol is used for sending emails over the Internet?