

# Project: RKG Learning System

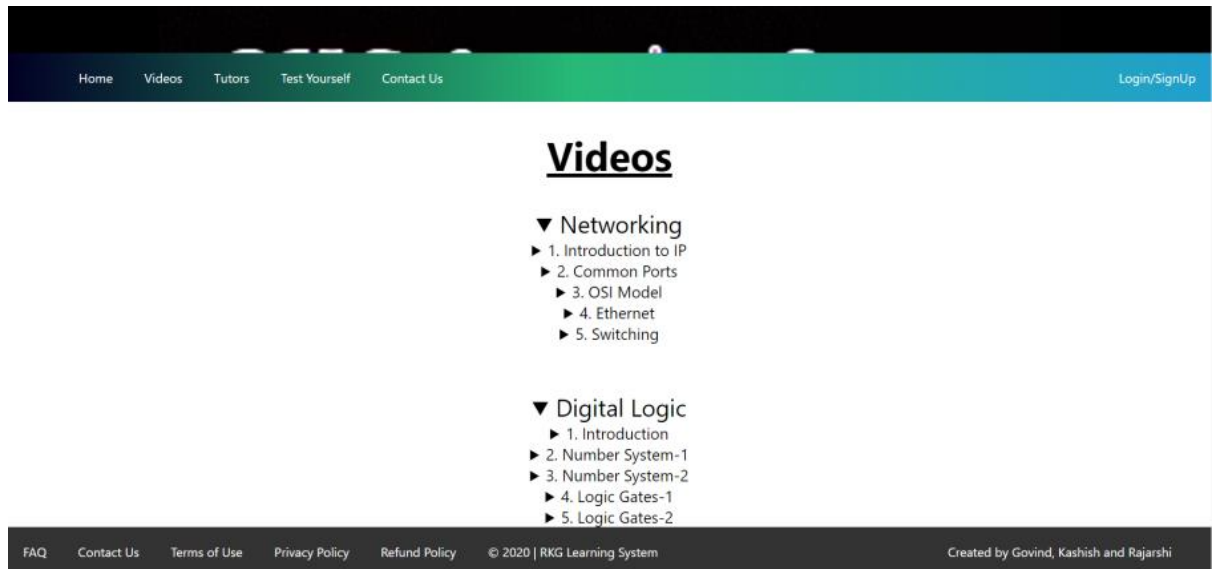
## 1. Home Page: -

Home Page includes Header, Footer, and the Navigation Buttons by which we move to different sections. Other than that Home Page includes Intro Part, Feedback Section, FAQs etc.



## 2. Videos Page: -

Videos Page includes some coding concepts videos which embedded from YouTube. User can maximize video in same window as well as move to YouTube.



## 3. Tutor Page: -

In this tutor page, we gave tutors' profile with their profile photo and their name.



#### 4. Test Yourself Page: -

In this page, we include topic wise Small Quiz Test accordingly. After clicking on that user moves to that Quiz questions. Below the questions, there are answer with their explanation.

[Home](#) [Videos](#) [Tutors](#) [Test Yourself](#) [Contact Us](#) [Login/SignUp](#)

## Test Yourself

### Networking

1. The IETF standards documents are called \_\_\_\_\_  
A) RFC  
B) RCF  
C) ID  
D) DFC  
▶ View Answer
2. In the layer hierarchy as the data packet moves from the upper to the lower layers, headers are \_\_\_\_\_  
A) Added  
B) Removed  
C) Rearranged  
D) Modified  
▶ View Answer
3. The structure or format of data is called \_\_\_\_\_  
A) Automatic  
B) Half-duplex  
C) Full-duplex  
D) Simplex  
▶ View Answer

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### Digital Logic

1. A register is defined as \_\_\_\_\_  
A) The group of latches for storing one bit of information  
B) The group of latches for storing n-bit of information  
C) The group of flip-flops suitable for storing one bit of information  
D) The group of flip-flops suitable for storing binary information  
▶ View Answer
2. The register is a type of \_\_\_\_\_  
A) Sequential circuit  
B) Combinational circuit  
C) CPU  
D) Latches  
▶ View Answer
3. How many types of registers are?  
A) 2  
B) 3  
C) 4  
D) 5  
▶ View Answer
4. The main difference between a register and a counter is \_\_\_\_\_  
A) A register has no specific sequence of states  
B) A counter has no specific sequence of states  
C) A register has capability to store one bit of information but counter has n-bit  
D) A register counts data

## 5. Contact US Page: -

In this page, we gave our social media contacts, the user can contact the creators directly.



## 6. Login/SignUp Page: -

In this page, the user can login and after filling the register form, they can register themselves.

## Login

Username:\*

Password:\*

Login

[Register](#)

## Registration Form

Name:\*

Gender

Gender: Male ☐ Female ☐

Contact No.:\*

Email:

Class:\*

----Select Your Class----

Date of Birth:

Date of Birth:

Address:

Pincode:\*

Create a Password:\*

Confirm your Password:\*

Pincode:\*

Create a Password:\*

Confirm your Password:\*

Register

## 7. Networking: -

In this page, we provide videos related to networking on the topic of IP, Ports, models, Ethernet and switching.



## 8. Digital Logic: -

in this page, we provide videos related to number system, logic gates, etc.



## 9. Role and Responsibility of each group members: -

- Govind Gupta (12006638)  
Header, Footer, Navigation Bar, Homepage, Videos Page and Contact Us Page.
- Kashish Agarwal (12444400)  
Tutors Page and Test Yourself Page.
- Rajarshi Roy (12001342)  
Login and SignUp Page.

## 10. Gantt Chart: -

