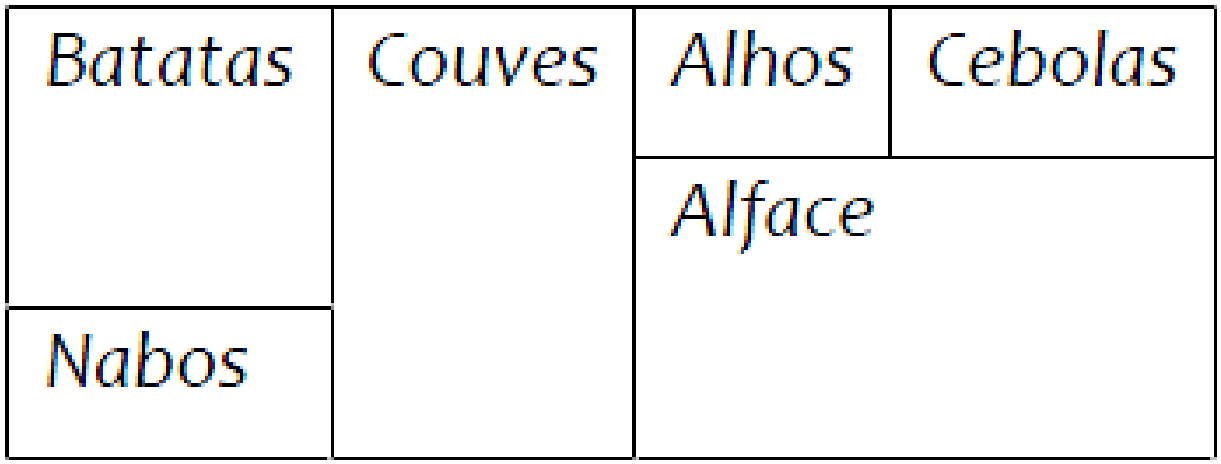
Subject: 2301CS202 – Web Designing

Lab No	Practical
1	**Practice given basic HTML tags.** Html, Body, Head, Title, Link, Meta, Address, B, U, I, Blockquote, Marquee, Table, Br, Hr, Header, P, Strong, Small Caption, Doctype.
2	**Demonstrate special html control like.** 1. Anchor tag 2. Iframe tag 3. List controls 4. Image control 5. Input tag
3	**Make the table of the following design using HTML.** **Part : A** **FullName** | **Email** | **Mobile Number** | **City** Yash Patel | yash_patel@gmail.com | 8787989811 | Rajkot Keyur Tanna | keyur1441@rediffmail.com | 8874123210 | Ahmedabad Harsh Panchal | harsh_panchal@yahoo.com | 9855621232 | Surat Jigar Makadiya | jmakadiya@gmail.com | 7874636211 | Baroda **Department** | **1st Year** | **2nd Year** | **3rd Year** | **4th Year** First Sem | Second Sem | Third Sem | Fourth Sem | Fifth Sem | Sixth Sem | Seventh Sem | Eighth Sem Computer Engineering | CPU | WS | COA | OS | DAA | SE | CC | DS EG | ECE | DLD | DBMS | CN | WAD | CD | PP Information Technology | CS | EME | BIS | OOAD | COSAM | SP | ERP | ACN Calculus | EEE | BE | SAD | SEMINAR | IS | MC | AI **Part : B** 

Part : C

A				D	E
				F	G
				H	I
B				J	K
C				L	
SL	Items	Due Dt	Qty	Rate	Per	Dis%	Amt
AMT IN WORD							E. & O.E
COMPANY NAME							

4 **Design a web page having given forms with HTML5 validation**

Part : A

Student Registration

FullName

Email

Mobile No

Address

Nationality

Date Of Birth dd-mm-yyyy

Gender Male Female

Highest Degree Select Degree

CPI

University

Passing Year Select Your Passing Year

Submit cancel

COVID-19 Vaccine Registration Form

First Name

Last Name

Aadhar Number

Vaccine Name Please Select Vaccine Name

Vaccination Center Name Please Select Vaccination Center Name

Date of Dose dd-mm-yyyy

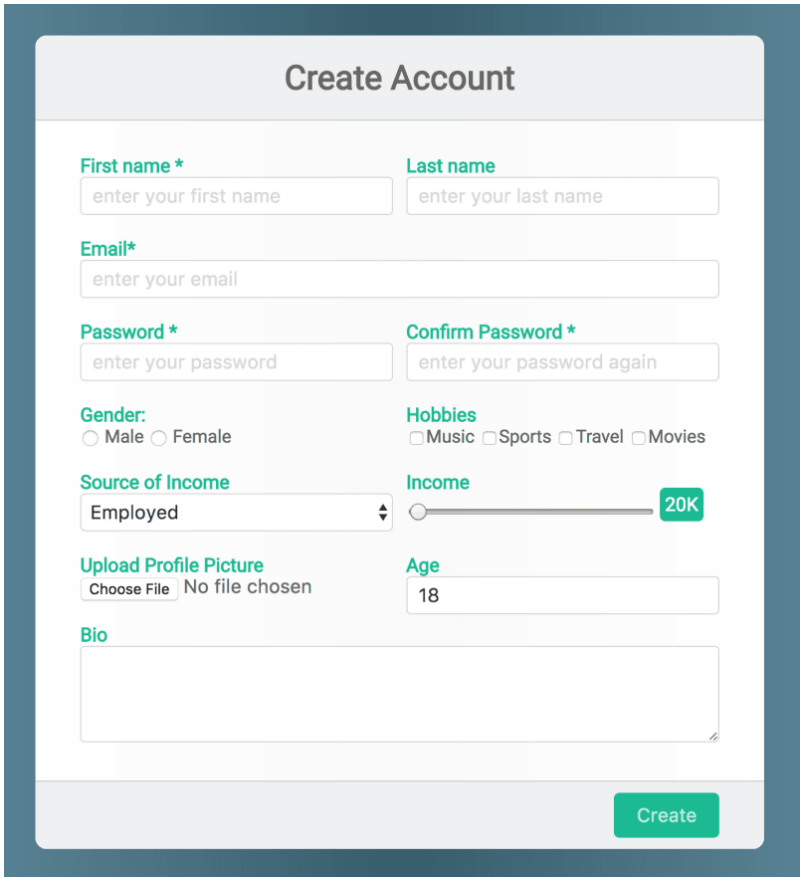
Dose Number

CLICK HERE CANCEL

Part : B

Employee Registration
Personal Information
Employee Id : Enter Employee Id
Employee Name : Enter Employee Name
Email : Enter Email
Contact No : Enter Contact No
Marital Status : Single Married
Education Qualification
Education : Enter Education details
Experience : Enter Experience Details
Job Details
Designation : Enter Designation details
Job location : Enter Job Location
Salary : Enter Salary details
Register

Part : C


Create Account
First name *
enter your first name
Last name
enter your last name
Email*
enter your email
Password *
enter your password
Confirm Password *
enter your password again
Gender:
Male Female
Hobbies
Music Sports Travel Movies
Source of Income
Employed
Income
20K
Upload Profile Picture
Choose File No file chosen
Age
18
Bio
Create

5 **Design given web pages using List tags, Audio tag, Video tag**

Part : A

1) List tags

Concept of WWW

- It stands for World Wide Web.
- It is basically a system of internet servers that support specially formatted documents.
- It is a collection of text pages,videos,digital photographs and animations we can access over the internet.
- User access the World Wide Web facilities via client called a web browser.

HTTP Protocol

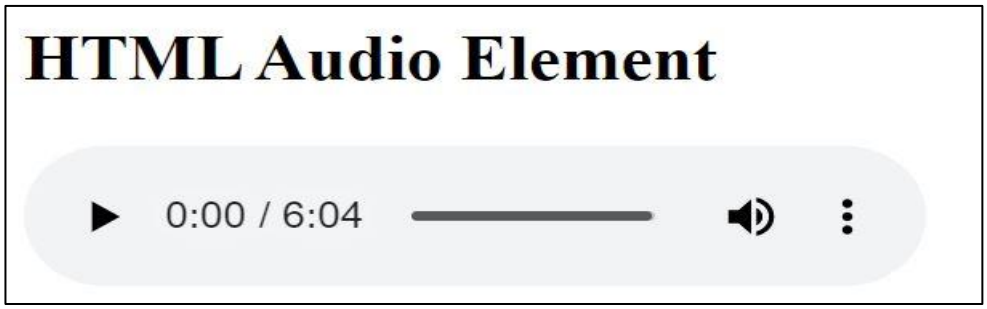
I. HTTP stands for Hypertext Transfer Protocol.
II. HTTP is based on the client-server architecture model and a stateless request/response protocol
III. 404 File Not Found is a common HTTP status code.

BCA Sem-2 Subject List

HTML
HyperText Markup Language
CSS
Cascading Style Sheet
DBMS
Database Management System

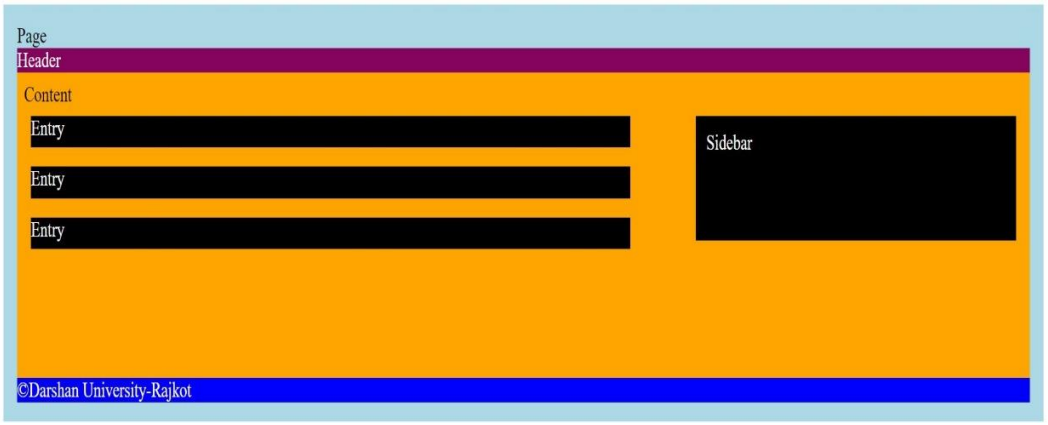
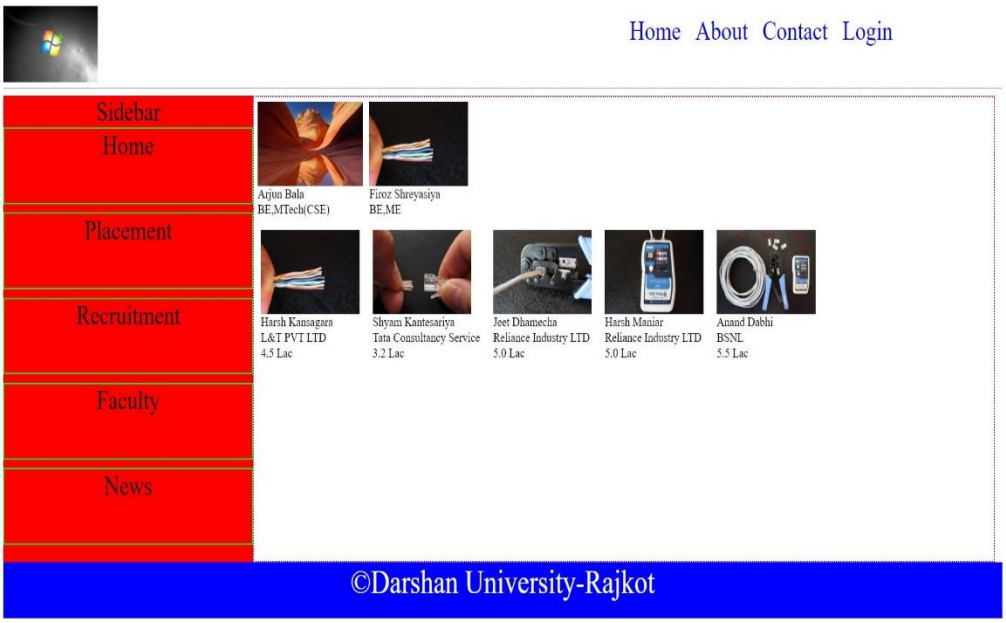
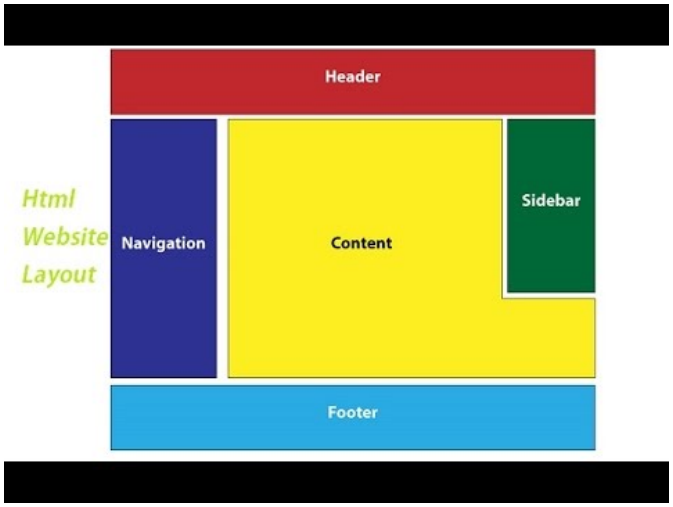
2) Audio tag

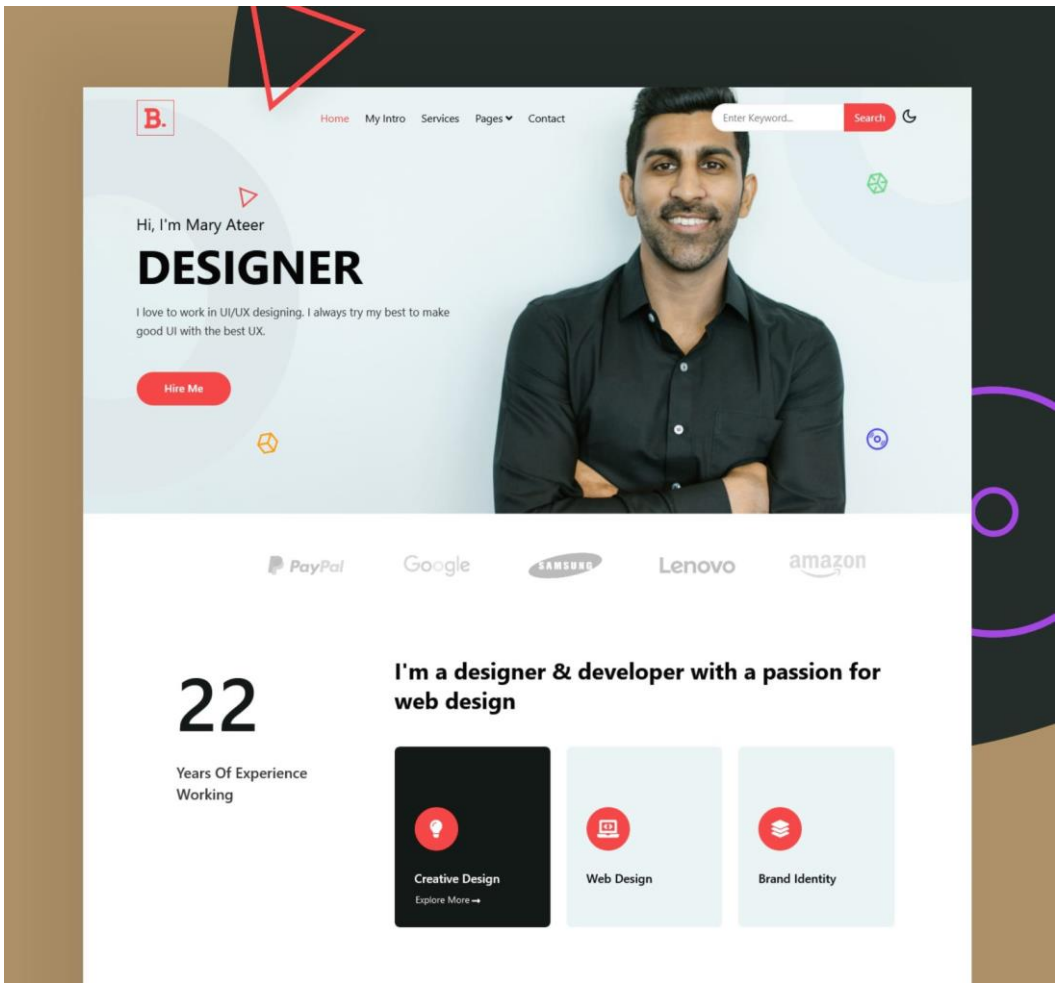
HTML Audio Element

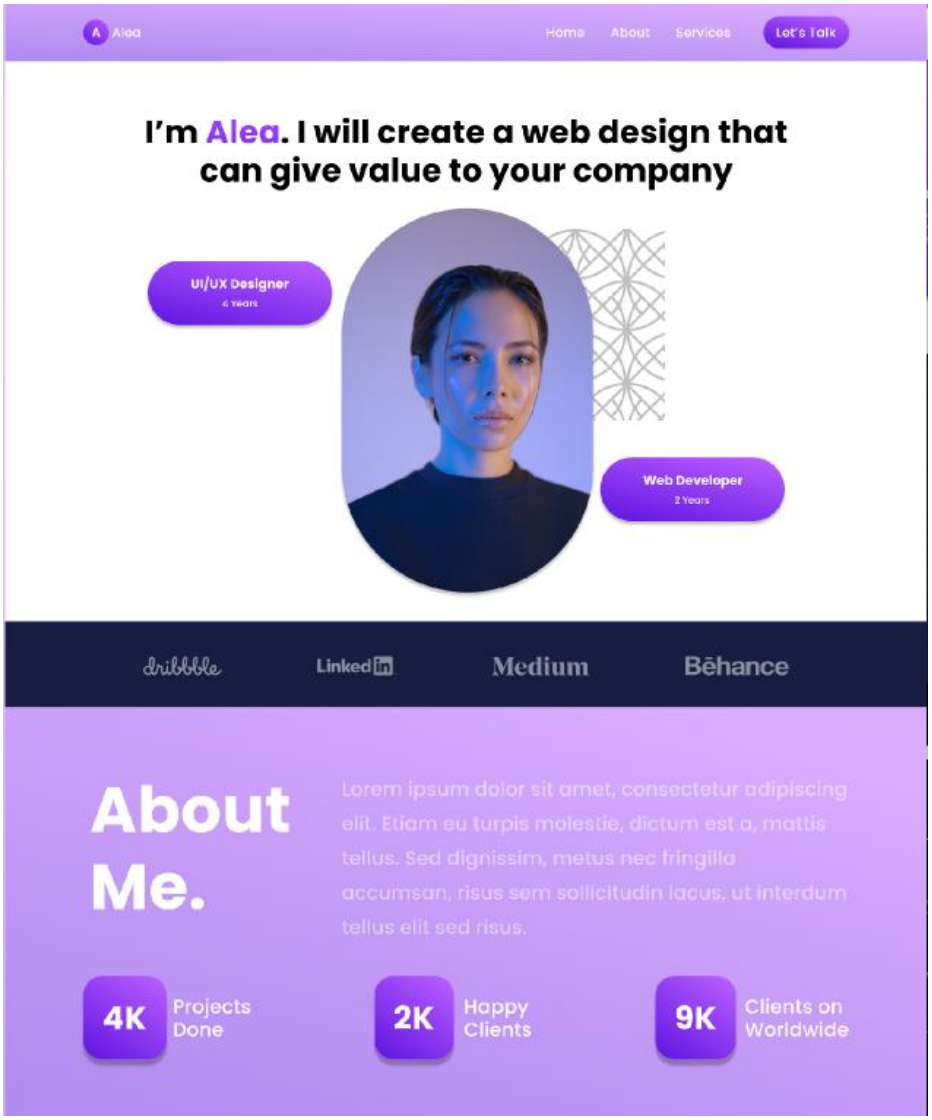


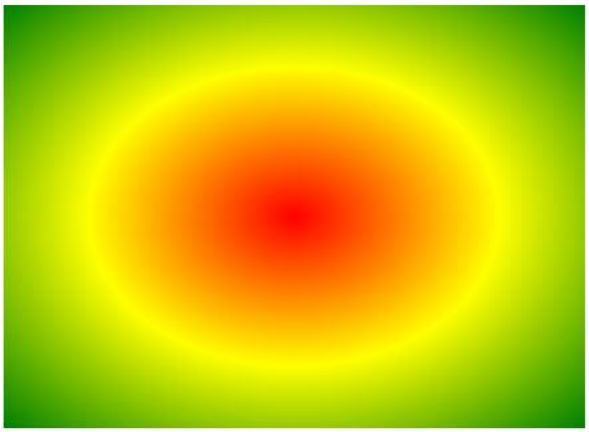
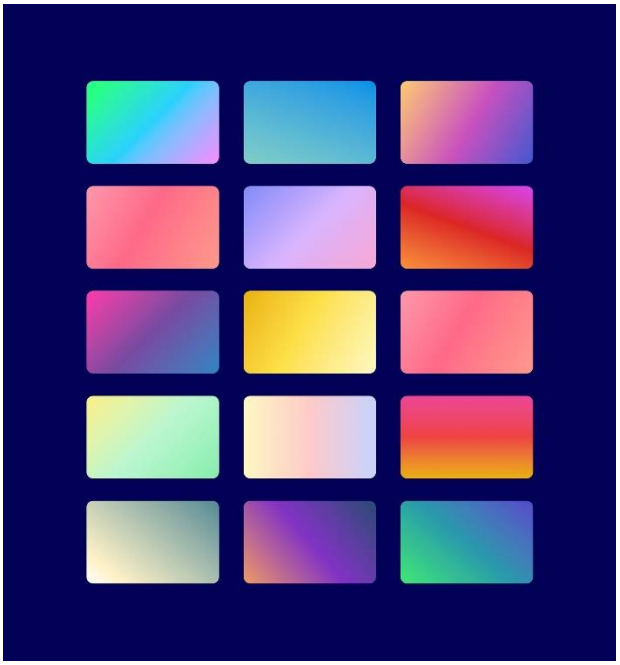
3) Video tag

HTML Video Element

Lab No	Practical
6	**Design given web pages using div tag and CSS properties.** **Part : A**  **Part : B**  **Part : C** 

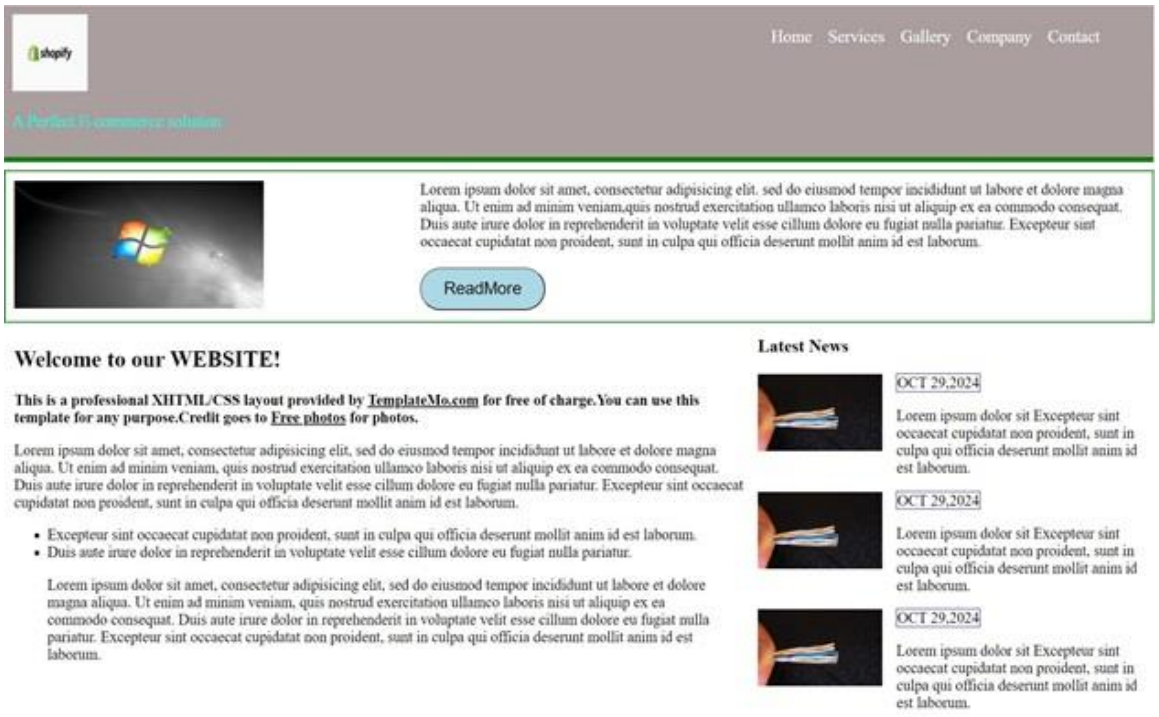
7	**Apply internal-external and inline style sheet on Practical No-6.**
8	**Build a following Personal portfolio webpage using HTML and CSS.** **Part : A** **Part : B** 

	Part : C 
9	**Create web pages having given animation effects** **Part : A** 1. Changing background color of div from red to yellow. 2. Moving div from Left to right, right to bottom, bottom to left and left to top. 3. Put delay of 2s in animation. 4. Change animation-iteration count property of program 2 to run infinite times 5. Change animation direction property to run it in reverse order. 6. Change value of animation-timing-function property to change the speed of animation **Part : B** 1. Create custom animation of your choice. **Part : C** 1. Create animation similar to screen saver.
10	**Apply Media Queries on Practical No-6 and make it responsive.**

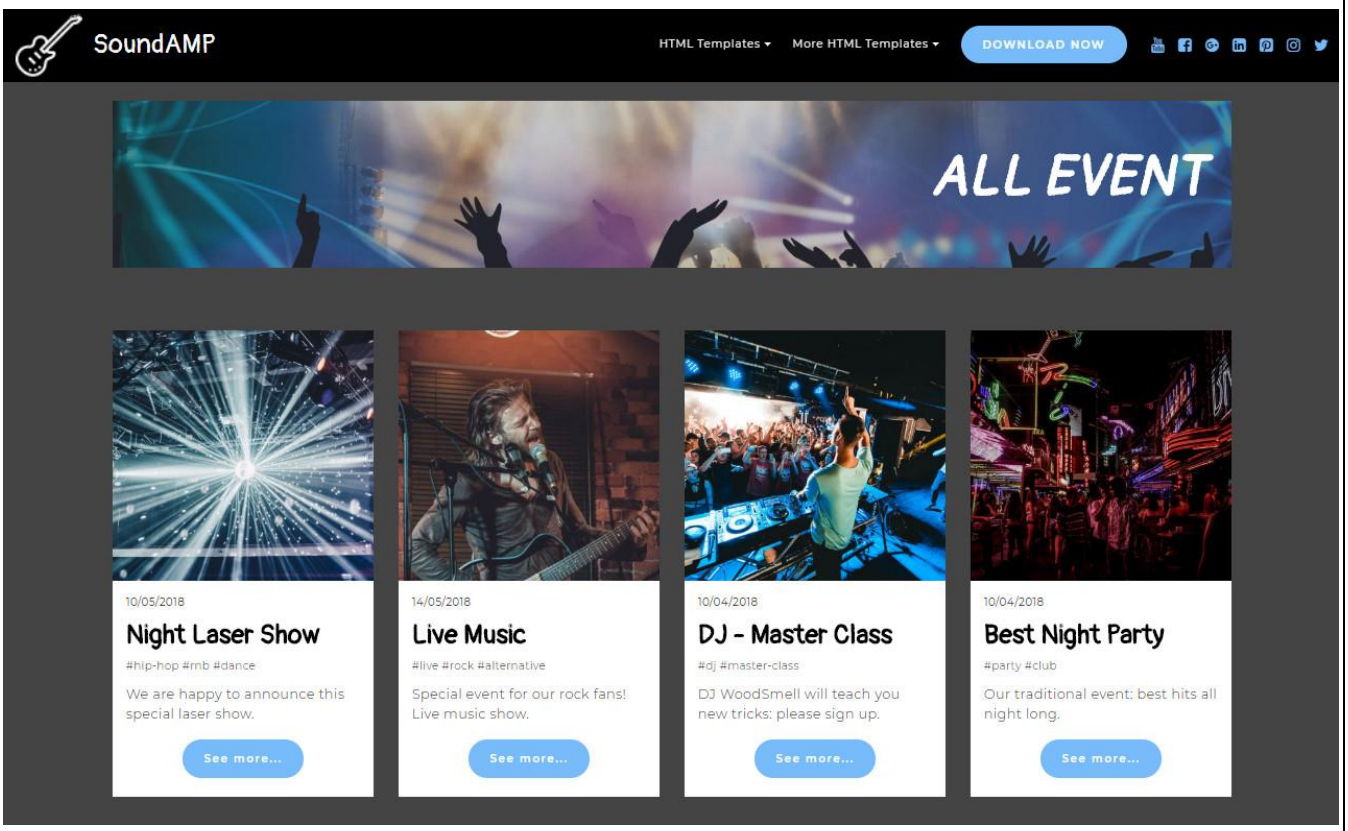
11	**Demonstrate Gradients in CSS.** **<u>Part : A</u>**  **<u>Part : B</u>** 
12	**Create a web page using pseudo-classes and pseudo-elements having given effects.** **<u>Part : A</u>** 1. Link after visited red color before visited orange color 2. Add special style(change color, font size etc.) to first line of paragraph 3. Add special style (change color, font size etc.) to first letter of paragraph 4. Change background color to yellow when user select particular text 5. Add special style to an element when user mouse over it.

13 **Build Below Homepage using HTML and CSS.**

Part : A

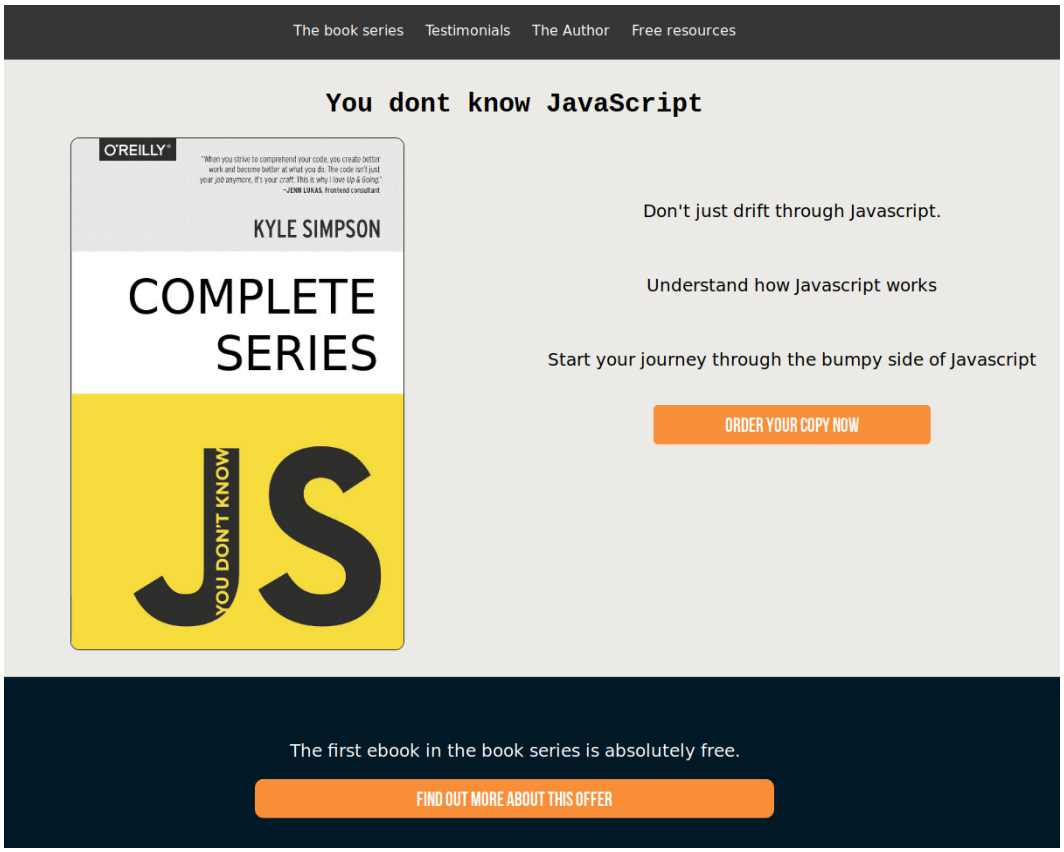


Part : B

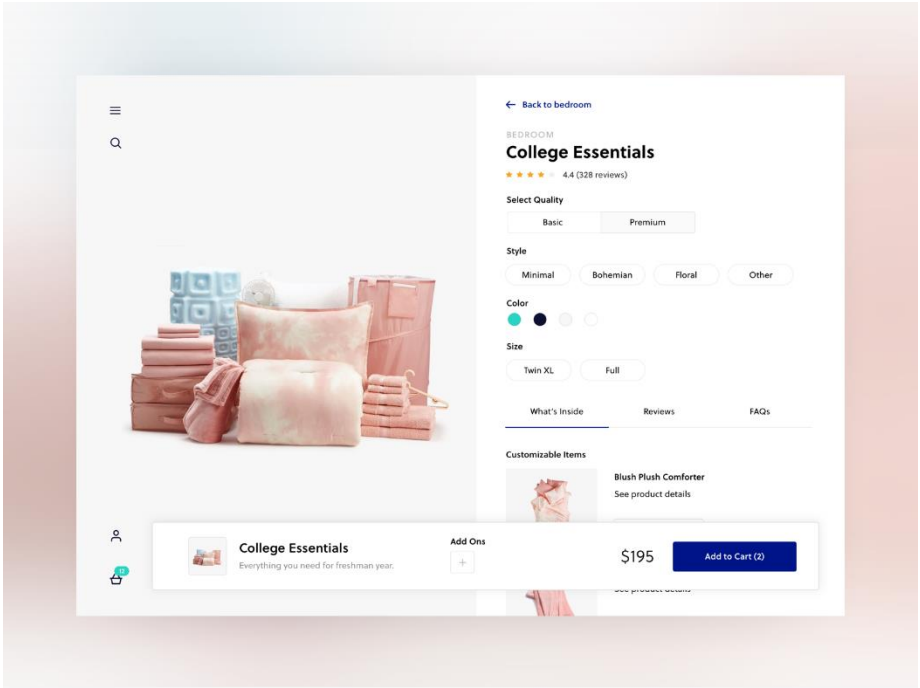


14 **Build a Product landing page using HTML and CSS.**

Part : A



Part : B



15 **Write HTML, Bootstrap code for following effects.**

Part : A

1. Use Bootstrap typography as per below image.

Darshan University-Rajkot

Rajkot-Morbi Highway,
Hadala,
Email:info@darshan.ac.in,
Phone:0281-2569612

2. Use Bootstrap typography to make text look like below image

Welcome to Darshan University

~~Darshan Institute of Engineering and Technology~~

~~Darshan Institute of Engineering and Technology~~

Darshan University-Rajkot

Darshan University-Rajkot

Darshan University-Rajkot

Darshan University-Rajkot

Darshan University-Rajkot

3. Use Bootstrap typography to put abbreviation in paragraph.
4. Use Bootstrap typography to align text (left, center, right)
5. Create Unstyled list using Bootstrap typography.
6. Use Bootstrap to display responsive image in webpage. Also use alignment to align it in left, center and right side of webpage.
7. Use Bootstrap to create thumbnail of image.

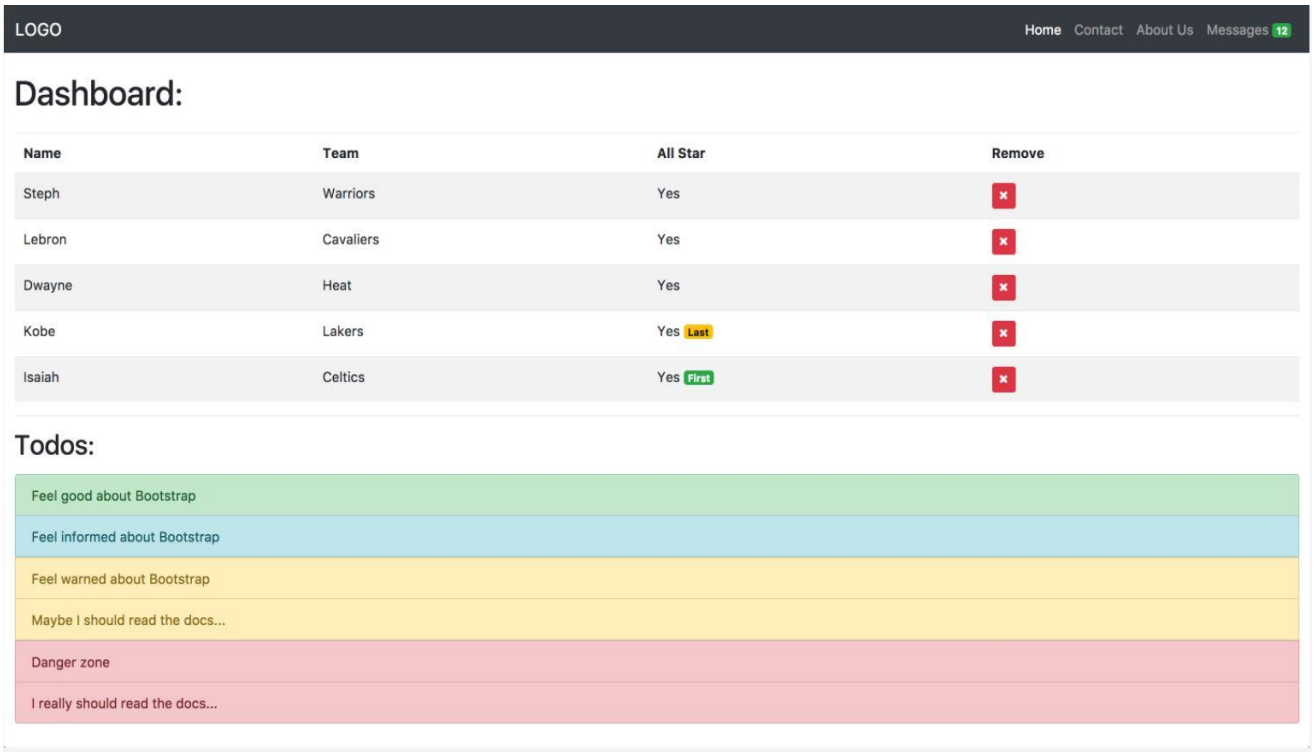
Part : B

1. Design page of your choice which use above concept.

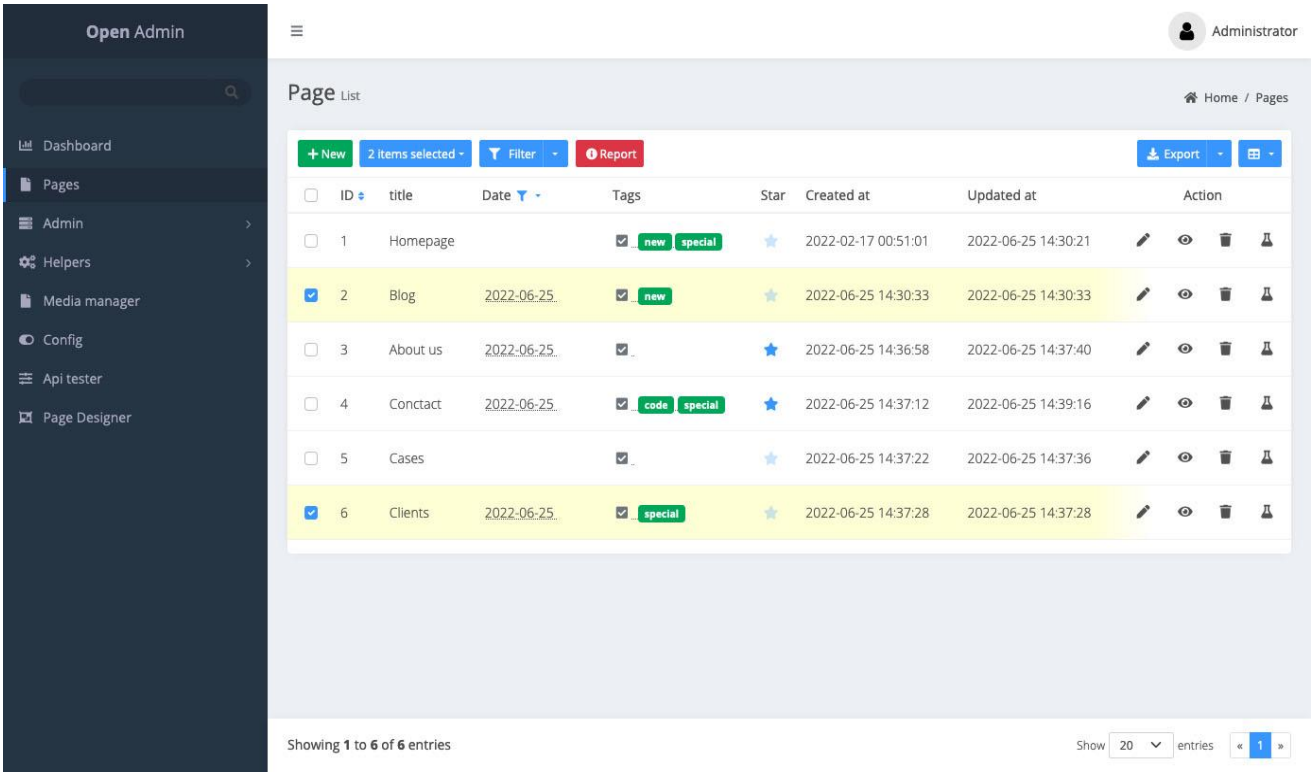
16 **Create a design similar to Practical No-6 using the grid system of bootstrap.**

17 **Write HTML, Bootstrap code to design page like following images.**

Part : A

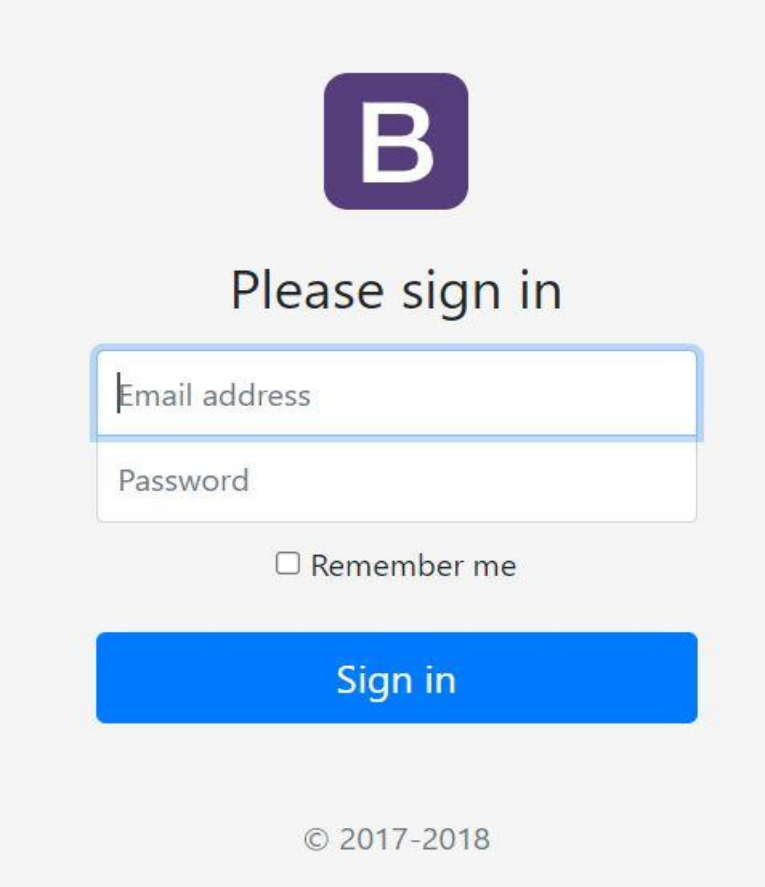


Part : B

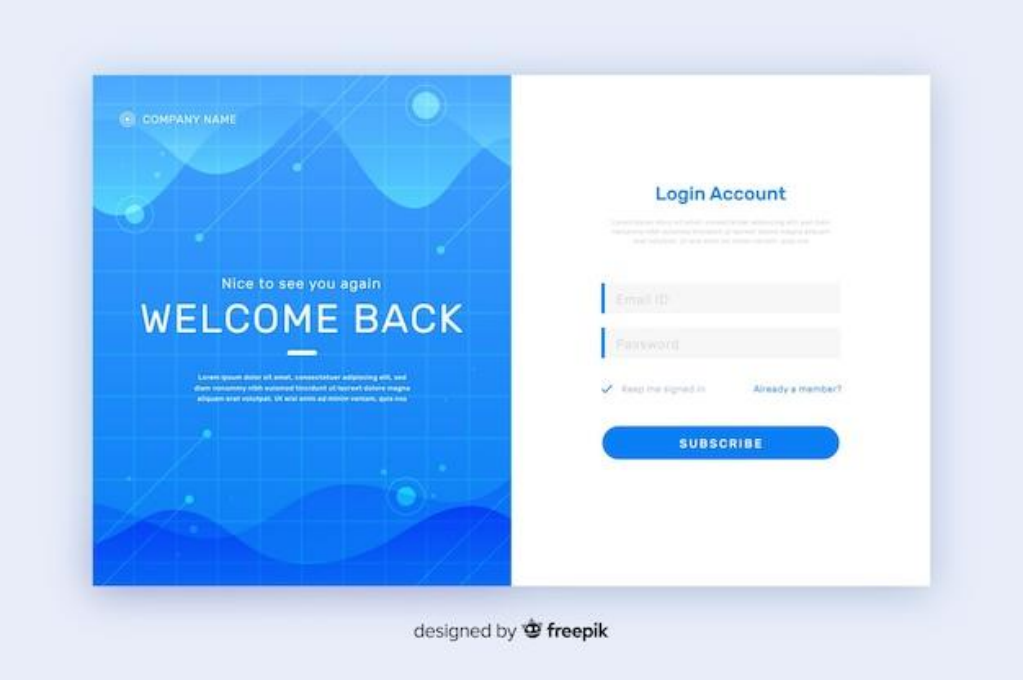


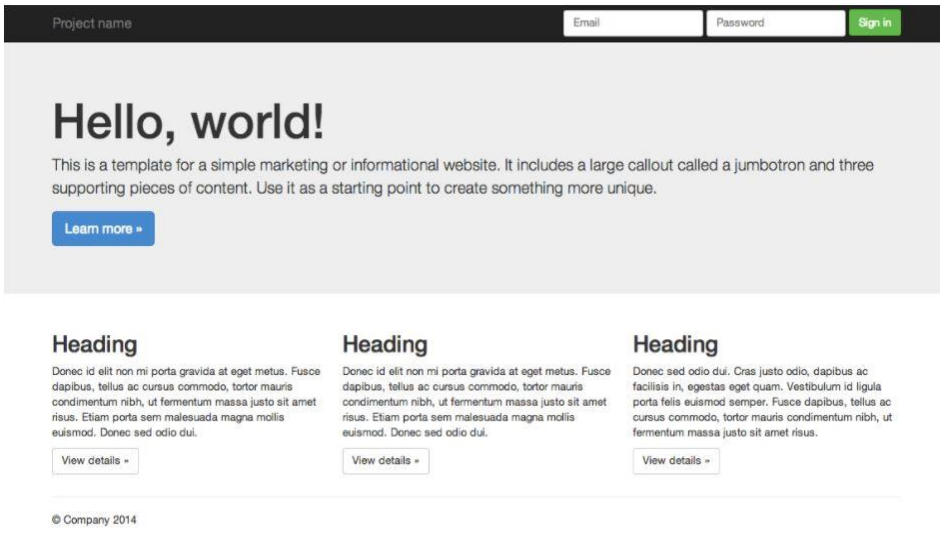
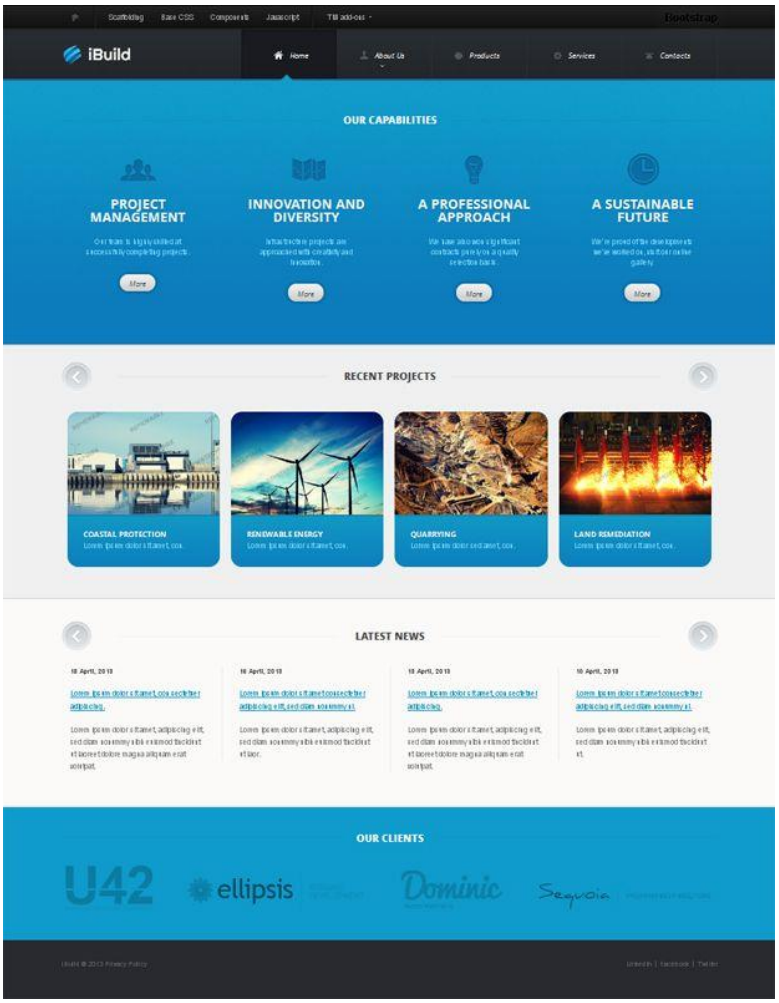
18 **Design SIGN-IN form using Bootstrap.**

Part : A



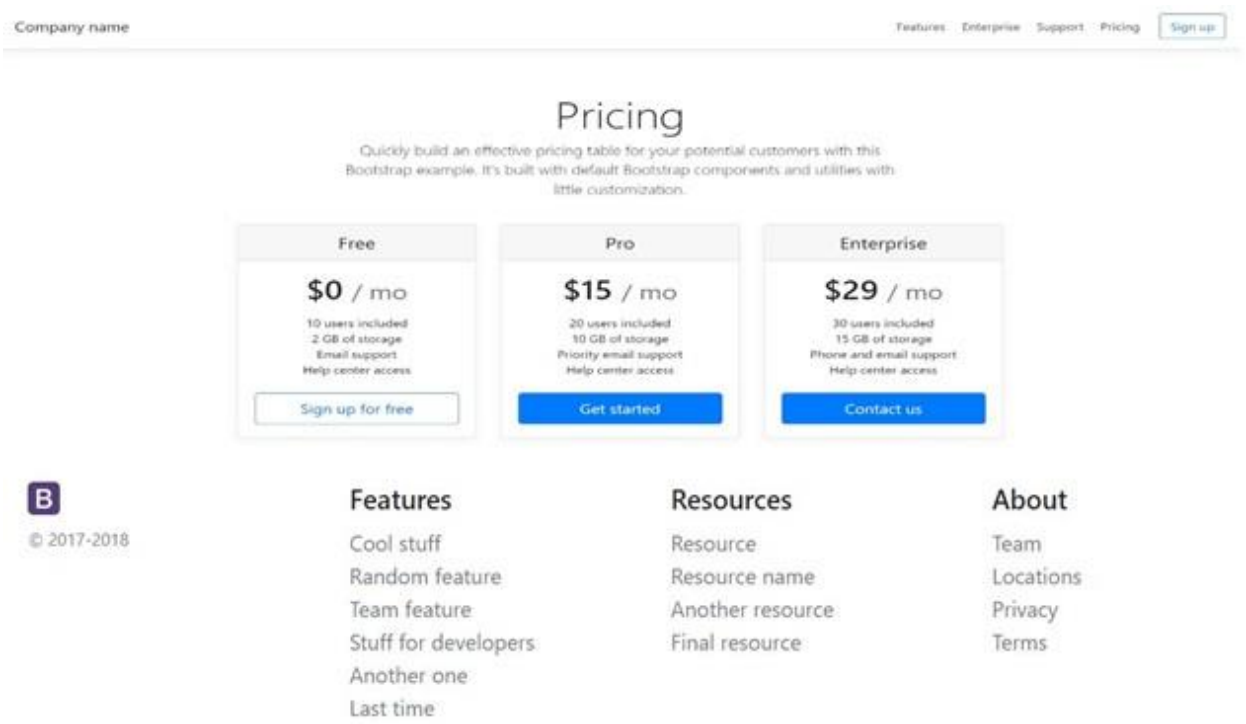
Part : B



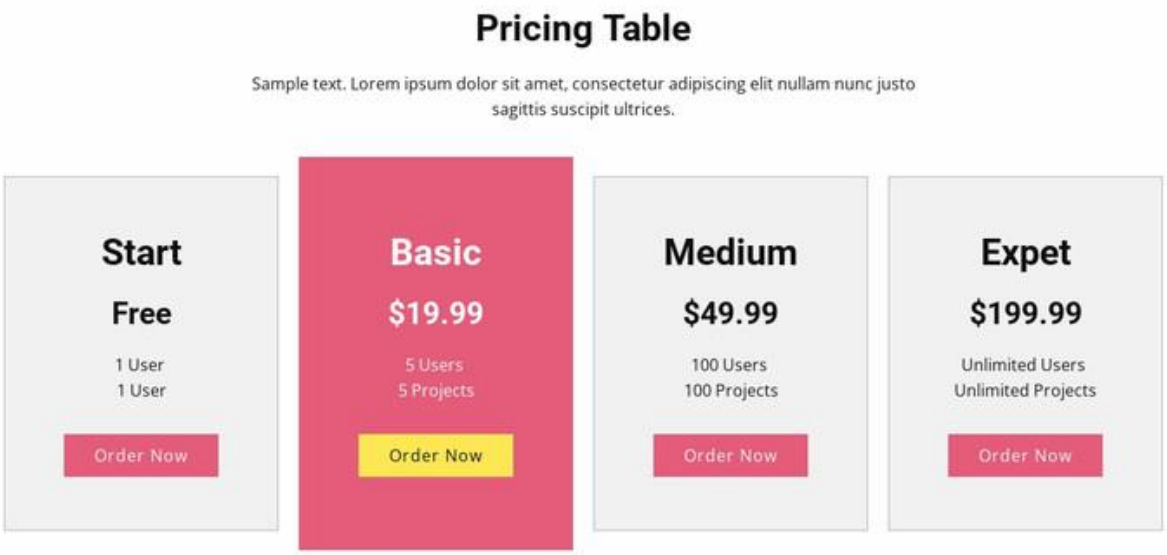
19	**Redesign forms created in Practical No-4 using Bootstrap.**
20	**Write HTML, Bootstrap code to design following image.** **Part : A**  **Part : B** 

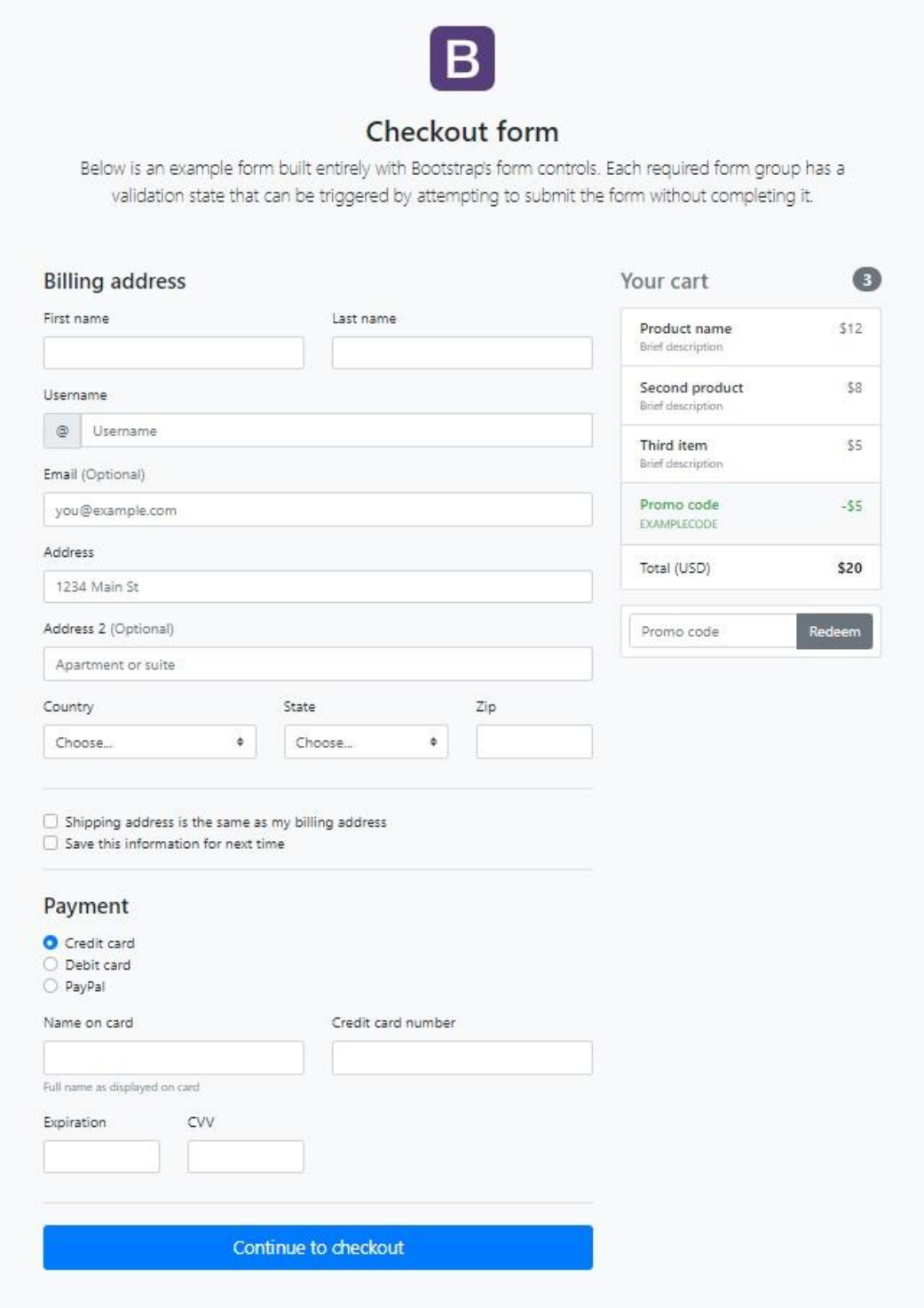
21 **Write HTML, Bootstrap code to design following image.**

Part : A



Part : B



22	**Design Checkout form using Bootstrap.** **<u>Part : A</u>** 
23 to 26	**Design Website using HTML, CSS and Bootstrap.**