

**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

Batatas	Couves	Alhos	Cebolas
Nabos		Alface	

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**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    
 Gender ☐ Male ☐ Female  
 Highest Degree   
 CPI   
 University   
 Passing Year

### COVID-19 Vaccine Registration Form

First Name   
 Last Name   
 Aadhar Number   
 Vaccine Name   
 Vaccination Center Name   
 Date of Dose    
 Dose Number

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**Part : B**

### Employee Registration

#### Personal Information

Employee Id :

Employee Name :

Email :

Contact No :

Marital Status : ☐ Single ☐ Married

#### Education Qualification

Education :

Experience :

#### Job Details

Designation :

Job location :

Salary :

**Part : C**

### Create Account

First name \*

Last name

Email\*

Password \*

Confirm Password \*

Gender:  
☐ Male ☐ Female

Hobbies  
☐ Music ☐ Sports ☐ Travel ☐ Movies

Source of Income

Income

Upload Profile Picture  
 No file chosen

Age

Bio

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**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

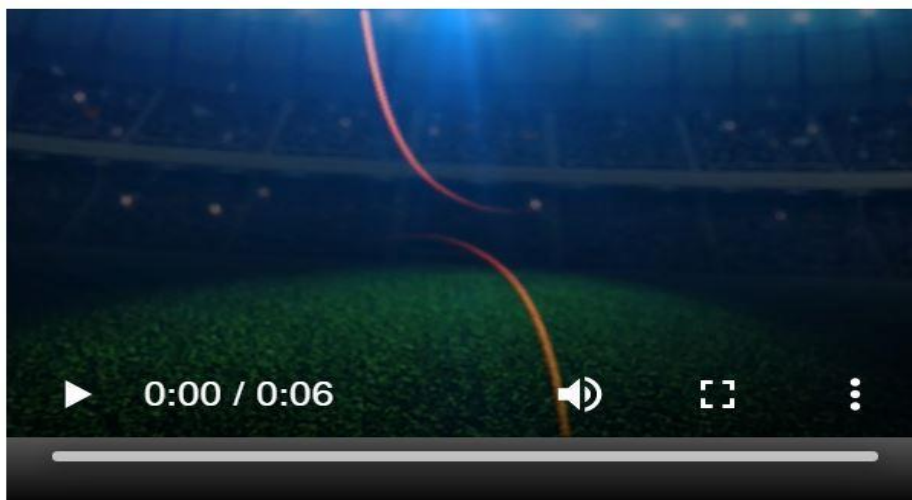
**2) Audio tag**

**HTML Audio Element**



**3) Video tag**

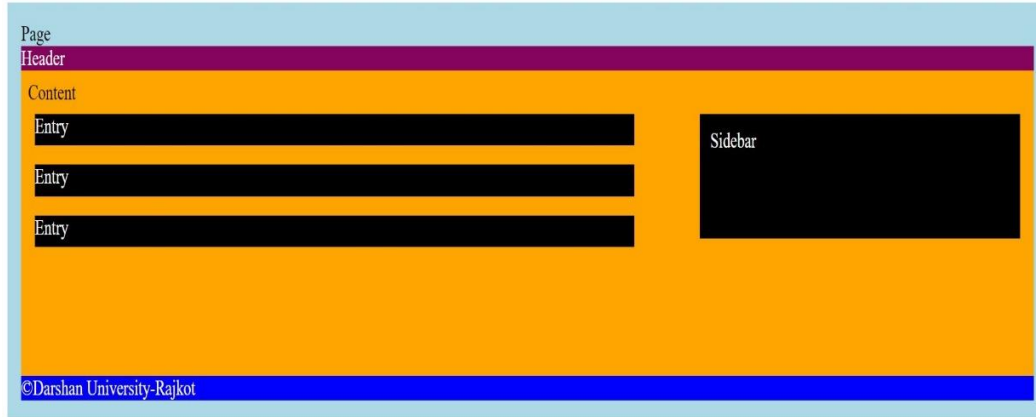
**HTML Video Element**



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**Lab No Practical**

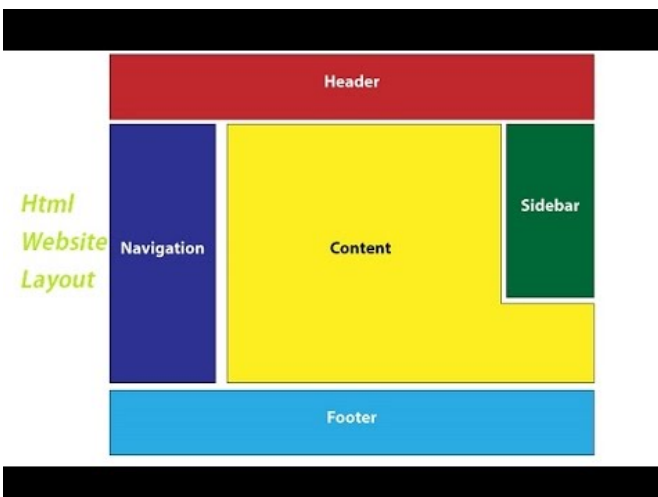
**6 Design given web pages using div tag and CSS properties.**  
**Part : A**



**Part : B**



**Part : C**



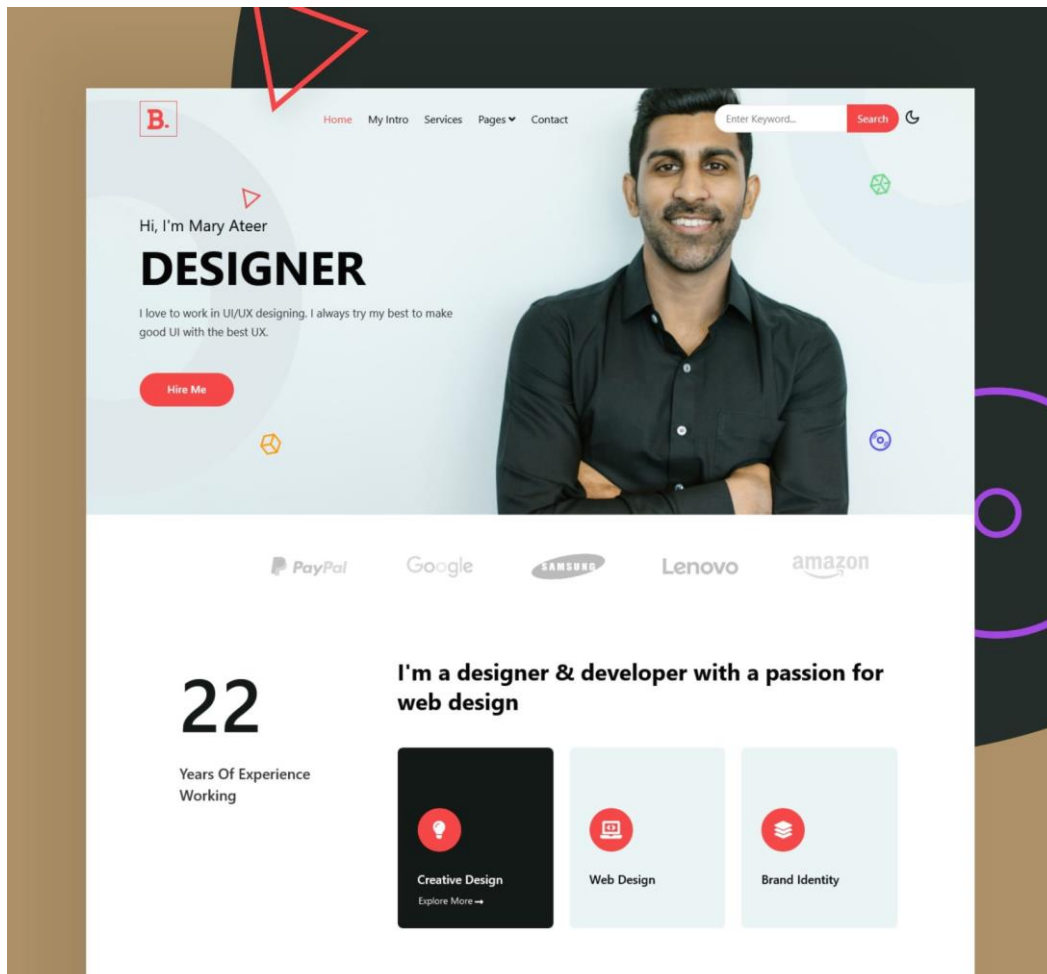
**Subject: 2301CS202 – Web Designing**

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**

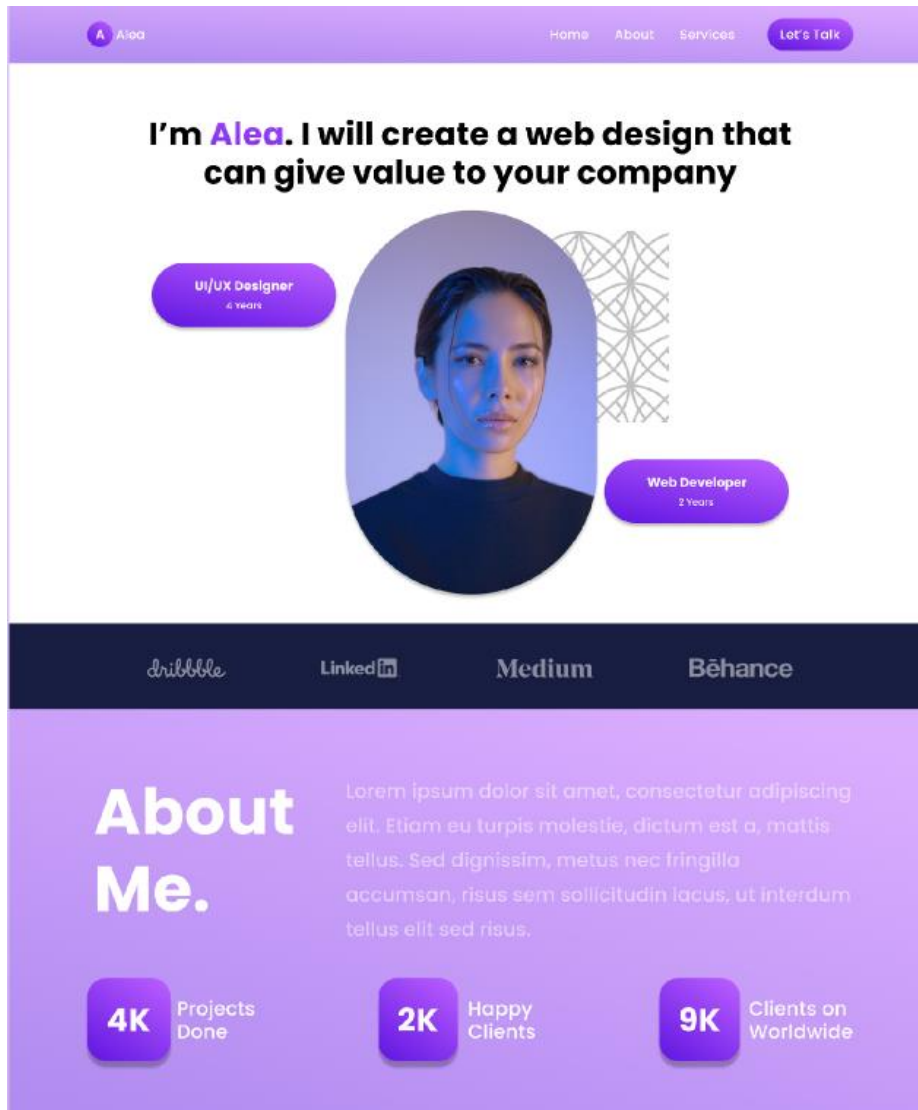


**Part : B**



**Subject: 2301CS202 – Web Designing**

**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.**



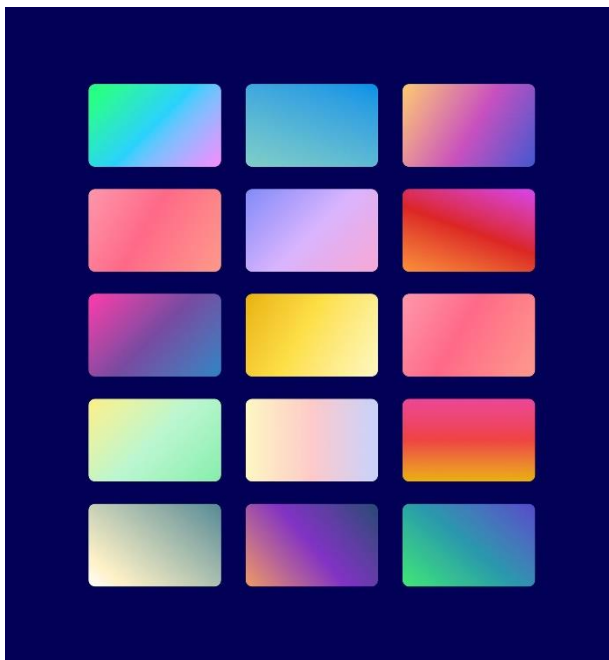
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**11 Demonstrate Gradients in CSS.**

**Part : A**



**Part : B**



**12 Create a web page using pseudo-classes and pseudo-elements having given effects.**

**Part : A**

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.



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## 13 Build Below Homepage using HTML and CSS.

### Part : A



#### Welcome to our WEBSITE!

This is a professional XHTML/CSS layout provided by [TemplateMo.com](http://TemplateMo.com) for free of charge. You can use this template for any purpose. Credit goes to [Free photos for photos](http://Free photos for photos).

Lorem ipsum dolor sit amet, consectetur adipisicing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur. Excepteur sint occaecat cupidatat non proident, sunt in culpa qui officia deserunt mollit anim id est laborum.

- Excepteur sint occaecat cupidatat non proident, sunt in culpa qui officia deserunt mollit anim id est laborum.
- Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur.

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#### Latest News



OCT 29, 2024

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OCT 29, 2024

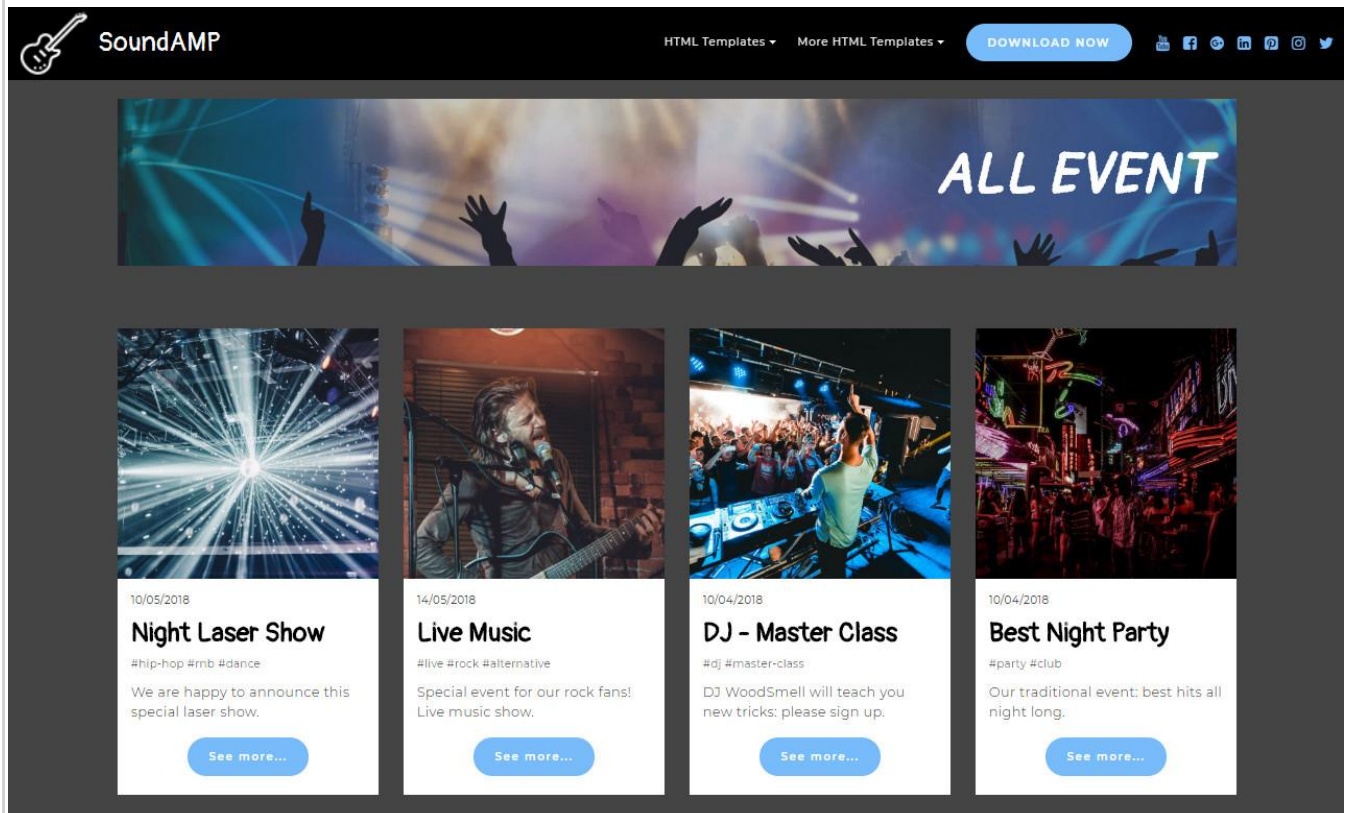
Lorem ipsum dolor sit Excepteur sint occaecat cupidatat non proident, sunt in culpa qui officia deserunt mollit anim id est laborum.



OCT 29, 2024

Lorem ipsum dolor sit Excepteur sint occaecat cupidatat non proident, sunt in culpa qui officia deserunt mollit anim id est laborum.

### Part : B

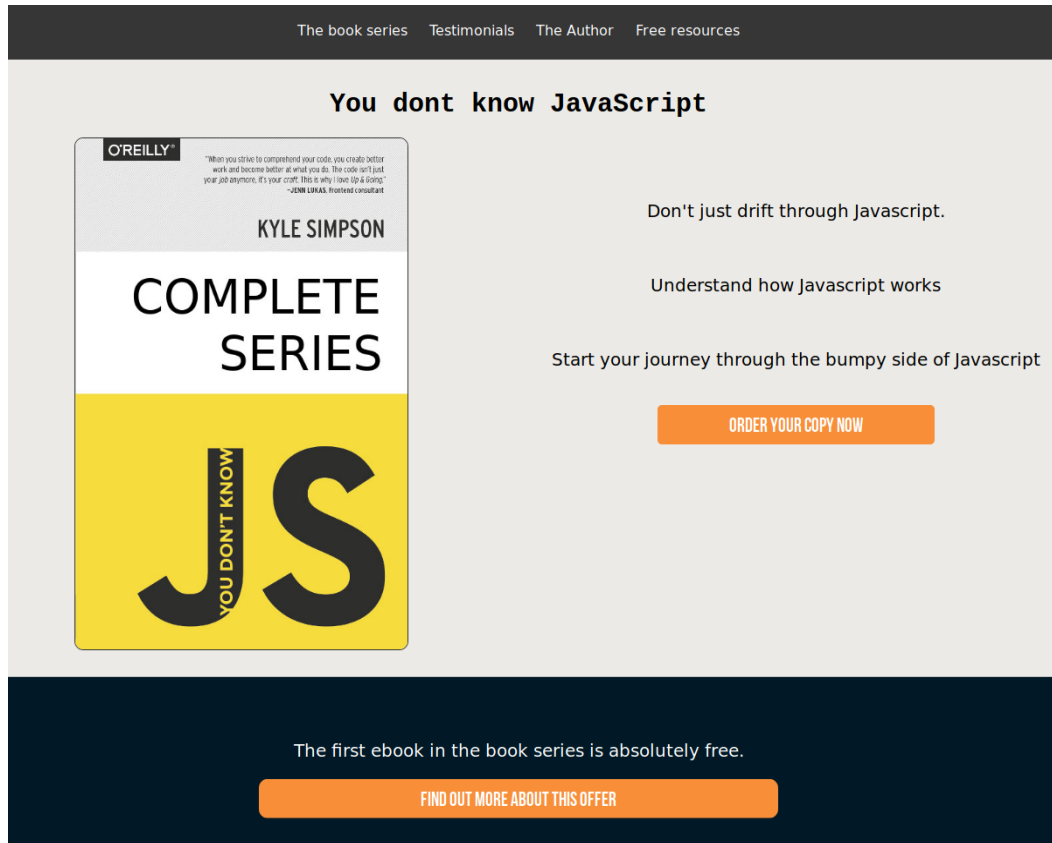


**Subject: 2301CS202 – Web Designing**

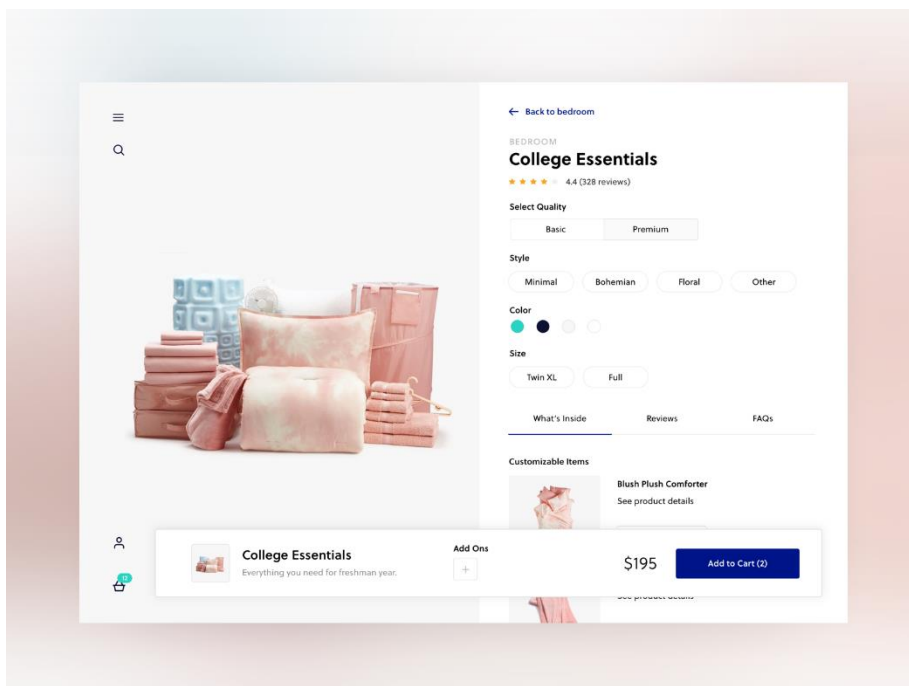
14

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

**Part : A**



**Part : B**



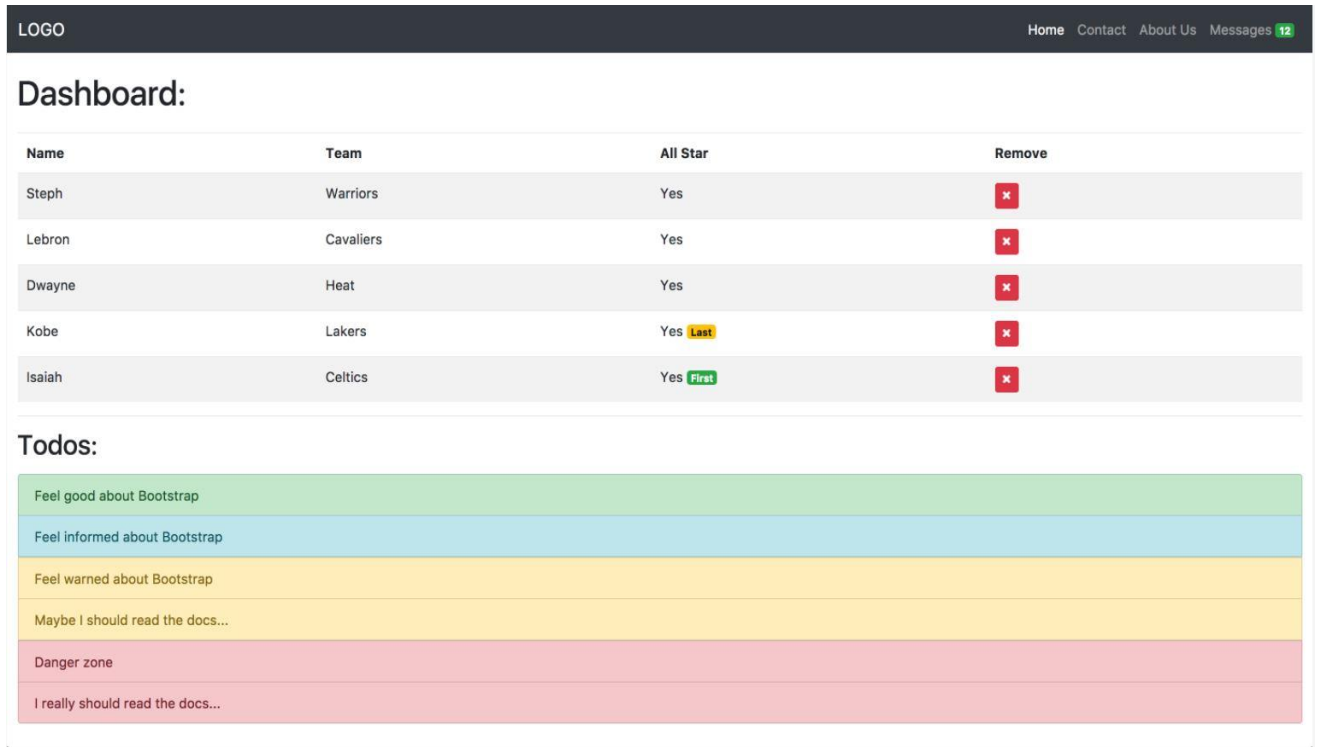
**Subject: 2301CS202 – Web Designing**

15	<p><b>Write HTML, Bootstrap code for following effects.</b></p> <p><b><u>Part : A</u></b></p> <p>1. Use Bootstrap typography as per below image.</p> <p><b>Darshan University-Rajkot</b></p> <p>Rajkot-Morbi Highway, Hadala, Email:info@darshan.ac.in, Phone:0281-2569612</p> <p>2. Use Bootstrap typography to make text look like below image</p> <p>Welcome to Darshan University</p> <p><del>Darshan Institute of Engineering and Technology</del></p> <p><del>Darshan Institute of Engineering and Technology</del></p> <p><u>Darshan University-Rajkot</u></p> <p><u>Darshan University-Rajkot</u></p> <p>Darshan University-Rajkot</p> <p><b>Darshan University-Rajkot</b></p> <p><i>Darshan University-Rajkot</i></p> <p>3. Use Bootstrap typography to put abbreviation in paragraph.</p> <p>4. Use Bootstrap typography to align text (left, center, right)</p> <p>5. Create Unstyled list using Bootstrap typography.</p> <p>6. Use Bootstrap to display responsive image in webpage. Also use alignment to align it in left, center and right side of webpage.</p> <p>7. Use Bootstrap to create thumbnail of image.</p> <p><b><u>Part : B</u></b></p> <p>1. Design page of your choice which use above concept.</p>
16	<p><b>Create a design similar to Practical No-6 using the grid system of bootstrap.</b></p>

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

**Part : A**



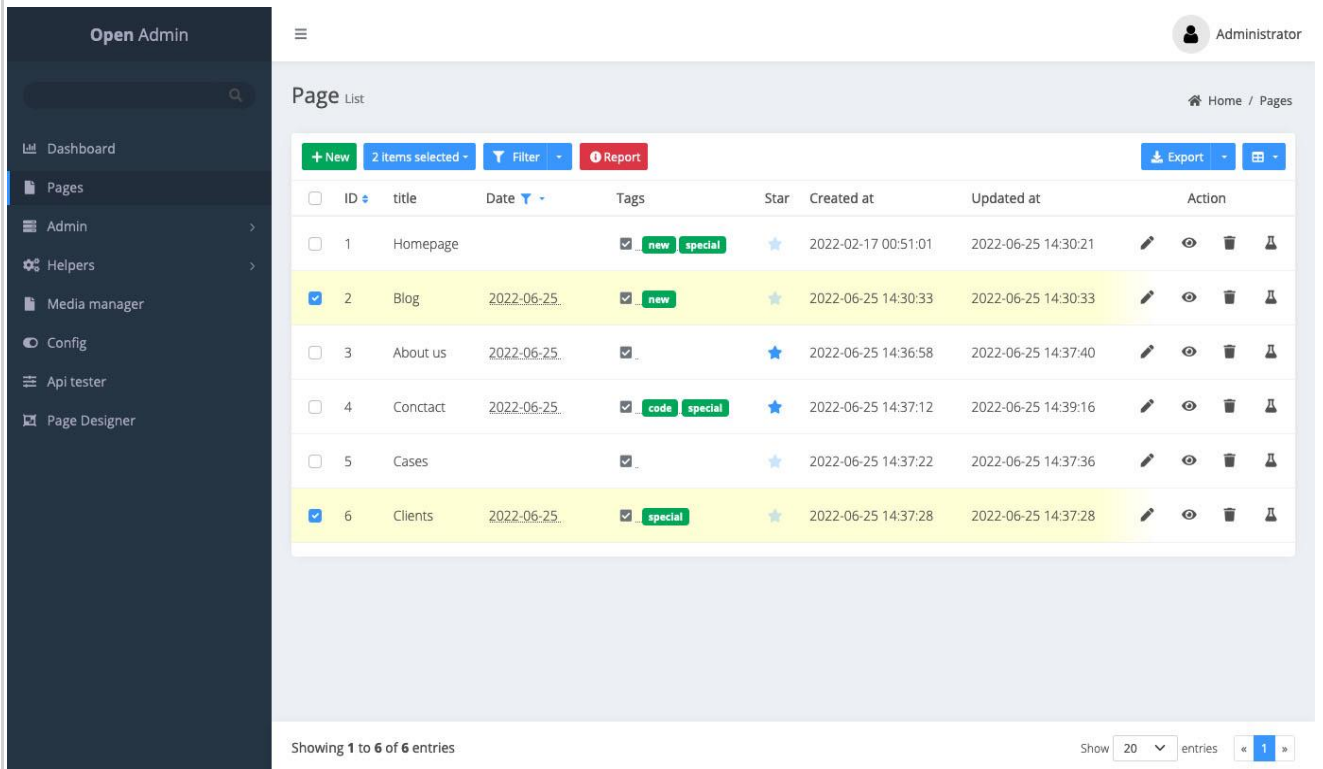
The dashboard UI for Part A consists of a dark header with a 'LOGO' placeholder and navigation links: Home, Contact, About Us, and Messages (12). Below the header is a 'Dashboard:' section containing a table of basketball players and a 'Todos:' section with a list of tasks.

Name	Team	All Star	Remove
Steph	Warriors	Yes	
Lebron	Cavaliers	Yes	
Dwayne	Heat	Yes	
Kobe	Lakers	Yes <span>Last</span>	
Isaiah	Celtics	Yes <span>First</span>	

The 'Todos:' section contains a list of tasks with colored backgrounds:

- Feel good about Bootstrap (Green)
- Feel informed about Bootstrap (Blue)
- Feel warned about Bootstrap (Yellow)
- Maybe I should read the docs... (Yellow)
- Danger zone (Pink)
- I really should read the docs... (Pink)

**Part : B**



The page list UI for Part B features a dark sidebar with navigation links: Open Admin, Dashboard, Pages, Admin, Helpers, Media manager, Config, Api tester, and Page Designer. The main content area shows a 'Page List' table with columns: ID, title, Date, Tags, Star, Created at, Updated at, and Action.

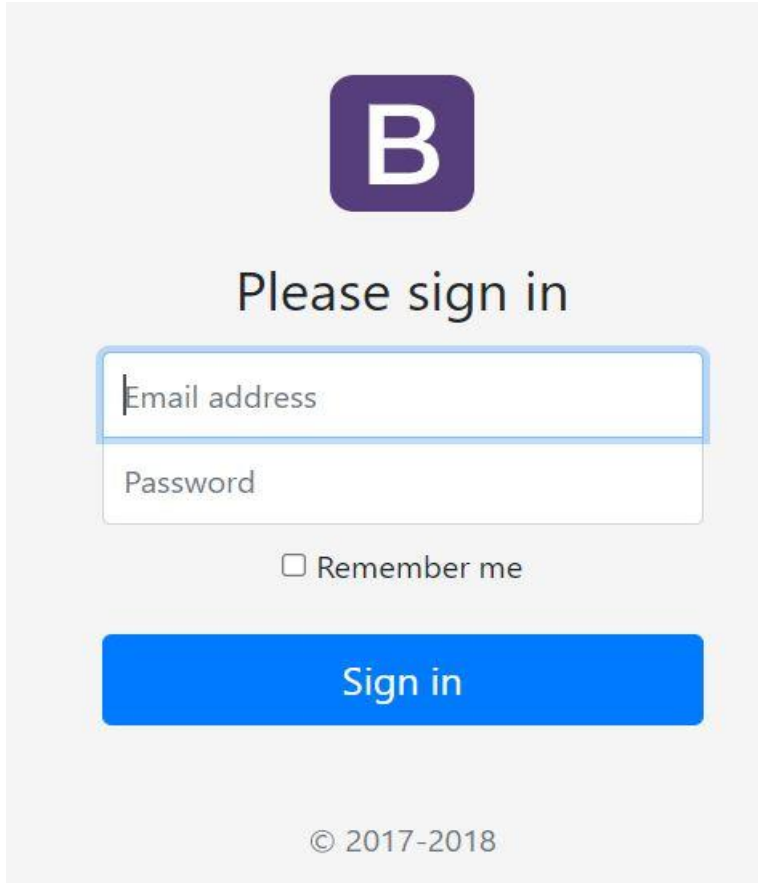
ID	title	Date	Tags	Star	Created at	Updated at	Action
1	Homepage		<span>new</span> <span>special</span>	★	2022-02-17 00:51:01	2022-06-25 14:30:21	
2	Blog	2022-06-25	<span>new</span>	★	2022-06-25 14:30:33	2022-06-25 14:30:33	
3	About us	2022-06-25		★	2022-06-25 14:36:58	2022-06-25 14:37:40	
4	Contact	2022-06-25	<span>code</span> <span>special</span>	★	2022-06-25 14:37:12	2022-06-25 14:39:16	
5	Cases			★	2022-06-25 14:37:22	2022-06-25 14:37:36	
6	Clients	2022-06-25	<span>special</span>	★	2022-06-25 14:37:28	2022-06-25 14:37:28	

At the bottom, it shows 'Showing 1 to 6 of 6 entries' and a pagination control with 'Show 20 entries' and a page number '1'.

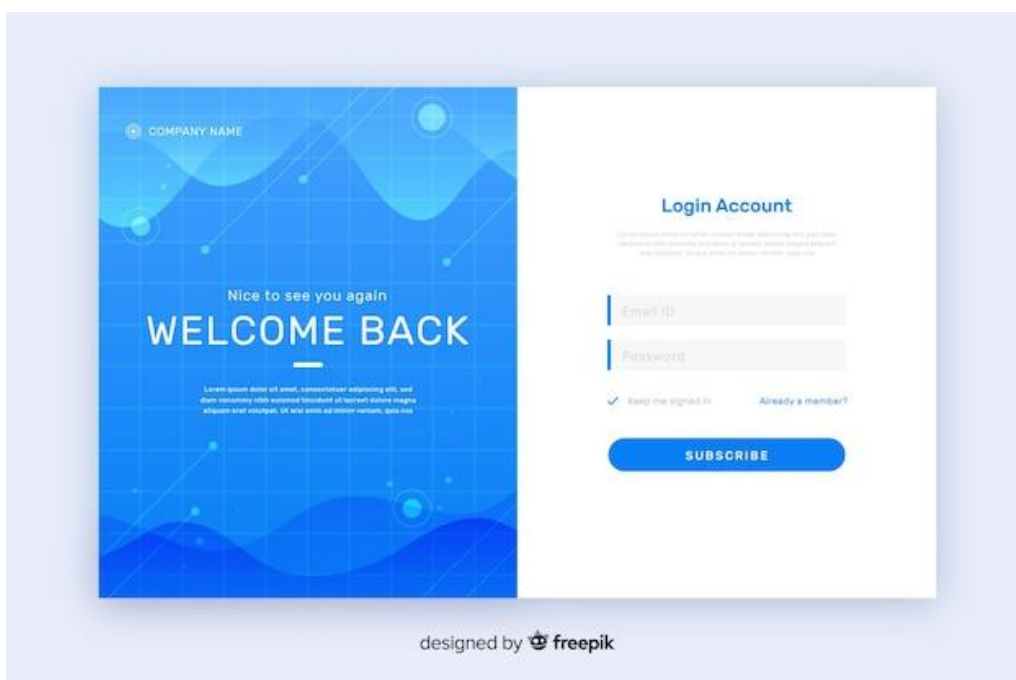
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18 **Design SIGN-IN form using Bootstrap.**

**Part : A**



**Part : B**



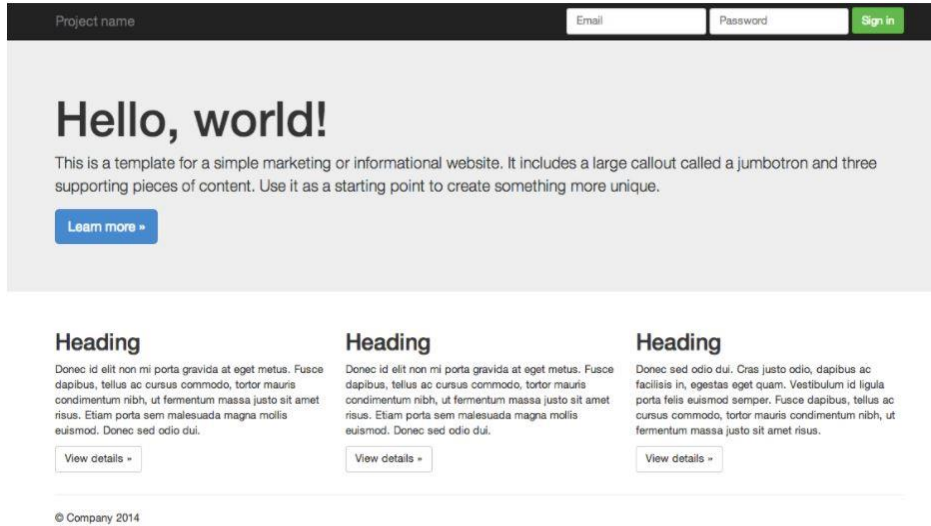


**Subject: 2301CS202 – Web Designing**

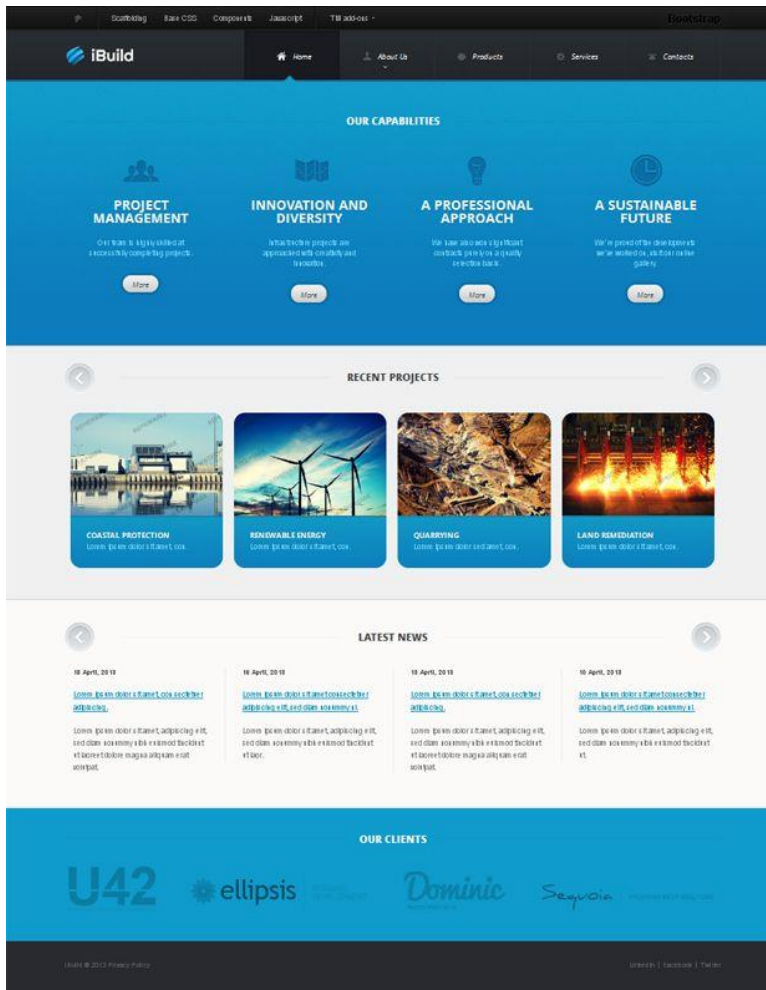
19 **Redesign forms created in Practical No-4 using Bootstrap.**

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

**Part : A**



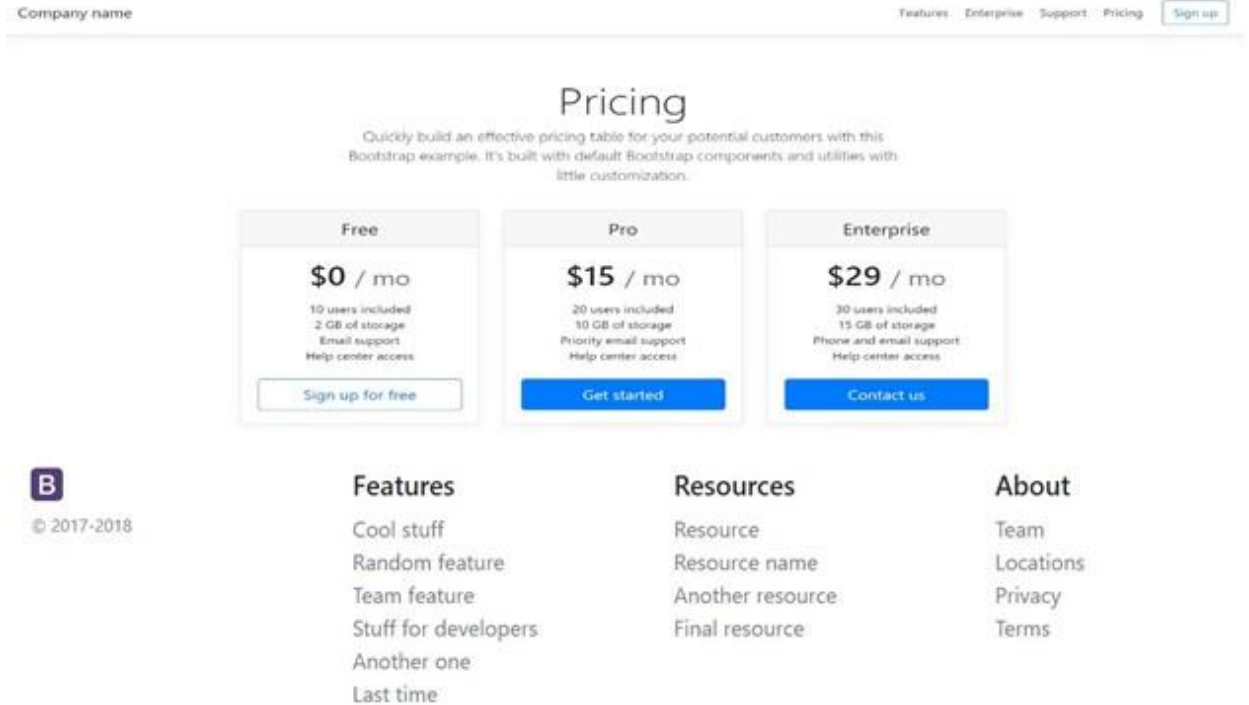
**Part : B**



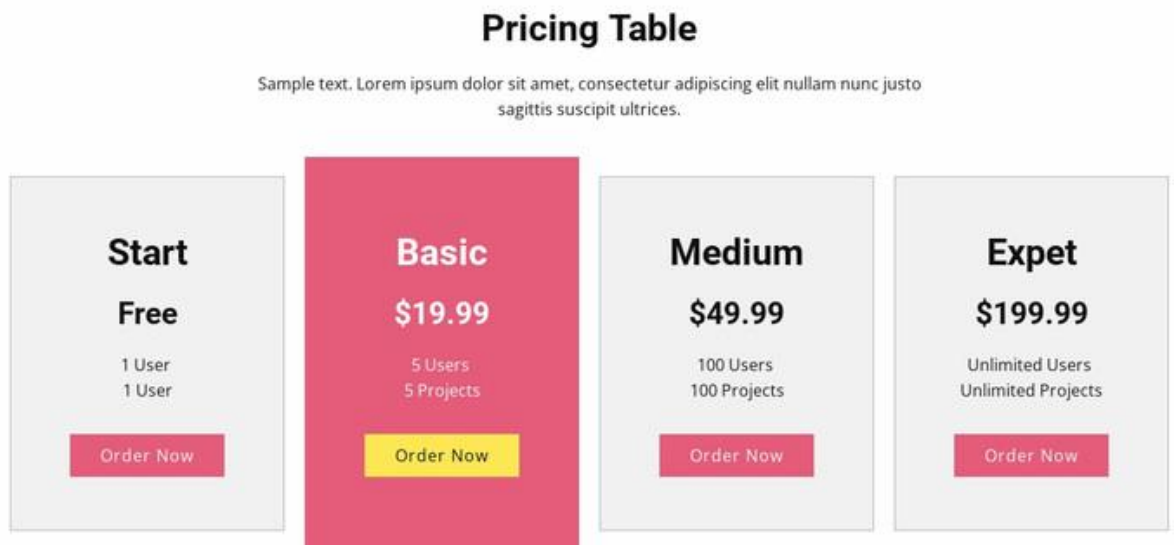
**Subject:** 2301CS202 – Web Designing

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

**Part : A**



**Part : B**

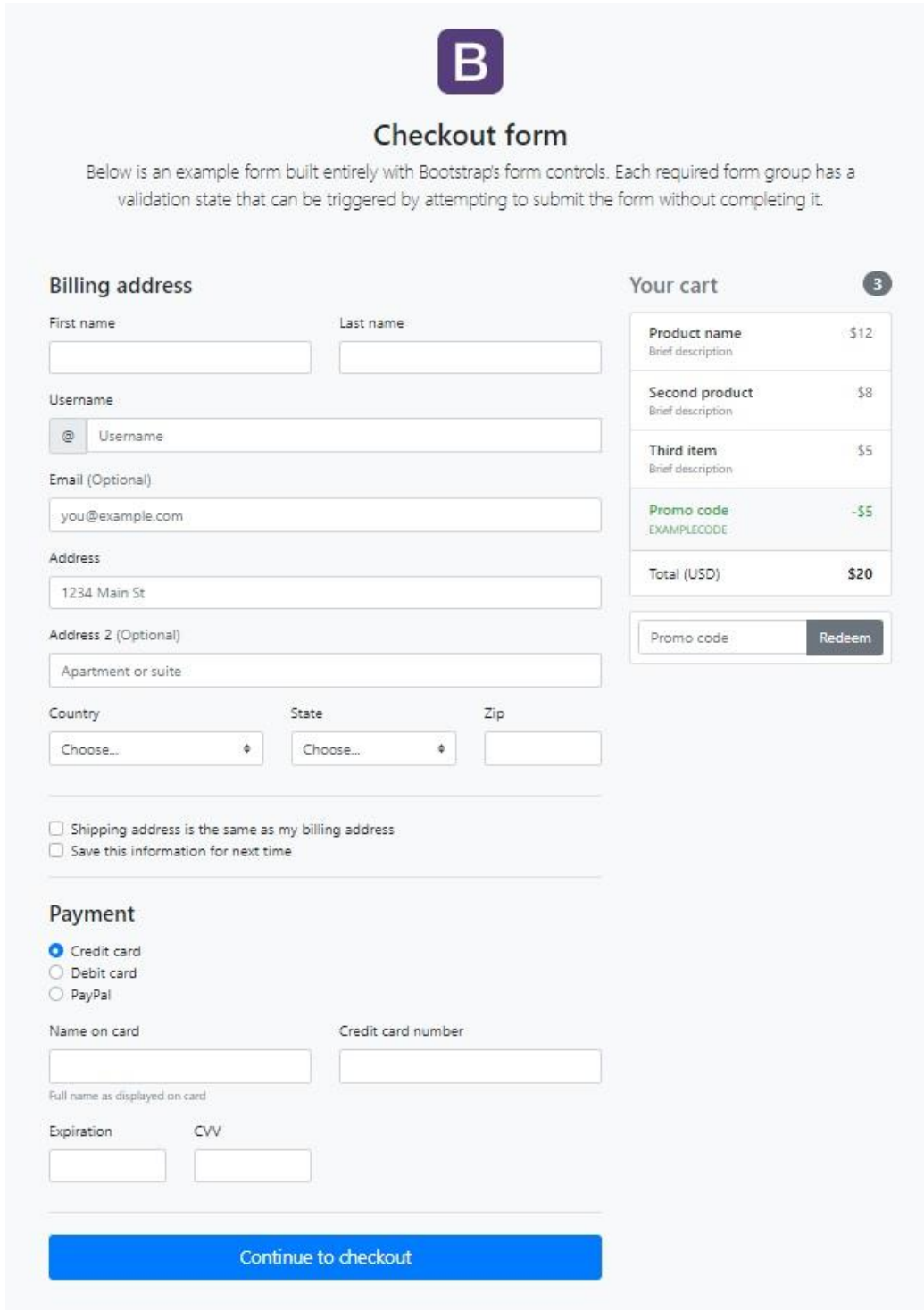




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**22 Design Checkout form using Bootstrap.**

**Part : A**



**B**

## Checkout form

Below is an example form built entirely with Bootstrap's form controls. Each required form group has a validation state that can be triggered by attempting to submit the form without completing it.

### Billing address

First name

Last name

Username

Email (Optional)

Address

Address 2 (Optional)

Country

State

Zip

☐ Shipping address is the same as my billing address

☐ Save this information for next time

### Payment

☒ Credit card

☐ Debit card

☐ PayPal

Name on card

Credit card number

Full name as displayed on card

Expiration

CVV

### Your cart

Product name	\$12
Brief description	
Second product	\$8
Brief description	
Third item	\$5
Brief description	
Promo code	-\$5
EXAMPLECODE	
Total (USD)	\$20

Promo code

**23 to 26 Design Website using HTML, CSS and Bootstrap.**