




| Lab | Type | Practical | | | | | | | | | | | | | | | | | | | | |
|----------------|--------------------------|---|---------------|-------|---------------|------|------------|----------------------|------------|--------|-------------|--------------------------|------------|-----------|---------------|-------------------------|------------|-------|----------------|---------------------|------------|--------|
| LAB-1 | A | <div>Design HTML Page using Tables & Forms.</div> <div>1. Make the table of the following design using HTML.</div> <table><tr><th>FullName</th><th>Email</th><th>Mobile Number</th><th>City</th></tr><tr><td>Yash Patel</td><td>yash_patel@gmail.com</td><td>8787989811</td><td>Rajkot</td></tr><tr><td>Keyur Tanna</td><td>keyur1441@rediffmail.com</td><td>8874123210</td><td>Ahmedabad</td></tr><tr><td>Harsh Panchal</td><td>harsh_panchal@yahoo.com</td><td>9855621232</td><td>Surat</td></tr><tr><td>Jigar Makadiya</td><td>jmakadiya@gmail.com</td><td>7874636211</td><td>Baroda</td></tr></table> | 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 |
| | 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 | | | | | | | | | | | | | | | | | | | |
| | B | <div>2. Design Form of Student Registration with following fields and also use HTML5 validation.</div> <div><div>Student Registration</div><div><div>FullName</div><div></div></div><div><div>Email</div><div></div></div><div><div>Mobile No</div><div></div></div><div><div>Address</div><div></div></div><div><div>Nationality</div><div></div></div><div><div>Date Of Birth</div><div>dd - mm - yyyy<div></div></div></div><div><div>Gender</div><div><div><input type="radio"/> Male</div><div><input type="radio"/> Female</div></div></div><div><div>Highest Degree</div><div>Select Degree ▾</div></div><div><div>CPI</div><div></div></div><div><div>University</div><div></div></div><div><div>Passing Year</div><div>Select Your Passing Year ▾</div></div><div><div>Submit</div><div>cancel</div></div></div> | | | | | | | | | | | | | | | | | | | | |



| | C | <div>3. Design following form</div> <div><div>COVID-19 Vaccine Registration Form</div><div><div>First Name</div><div></div></div><div><div>Last Name</div><div></div></div><div><div>Aadhar Number</div><div></div></div><div><div>Vaccine Name</div><div>Please Select Vaccine Name ▾</div></div><div><div>Vaccination Center Name</div><div>Please Select Vaccination Center Name ▾</div></div><div><div>Date of Dose</div><div>dd - mm - yyyy </div></div><div><div>Dose Number</div><div></div></div><div><div>CLICK HERE</div><div>CANCEL</div></div></div> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|-----------|---|------------|------------|-----------|-----------|-------------|------------|--|----------|--|--|-----------|------------|-----------|------------|-----------|-----------|-------------|------------|----------------------|-----|----|-----|----|-----|----|----|----|----|-----|-----|------|----|-----|----|----|------------------------|----|-----|-----|------|-------|----|-----|-----|----------|-----|----|-----|---------|----|----|----|
| LAB-2 | A | <div>Design HTML Page using Tables & Forms.</div> <div>1. Make the table of the following design using HTML.</div> <table><tr><th>Department</th><th colspan="2">1st Year</th><th colspan="2">2nd Year</th><th colspan="2">3rd Year</th><th colspan="2">4th Year</th></tr><tr><td></td><td>First Sem</td><td>Second Sem</td><td>Third Sem</td><td>Fourth Sem</td><td>Fifth Sem</td><td>Sixth Sem</td><td>Seventh Sem</td><td>Eighth Sem</td></tr><tr><td rowspan="2">Computer Engineering</td><td>CPU</td><td>WS</td><td>COA</td><td>OS</td><td>DAA</td><td>SE</td><td>CC</td><td>DS</td></tr><tr><td>EG</td><td>ECE</td><td>DLD</td><td>DBMS</td><td>CN</td><td>WAD</td><td>CD</td><td>PP</td></tr><tr><td rowspan="2">Information Technology</td><td>CS</td><td>EME</td><td>BIS</td><td>OOAD</td><td>COSAM</td><td>SP</td><td>ERP</td><td>ACN</td></tr><tr><td>Calculus</td><td>EEE</td><td>BE</td><td>SAD</td><td>SEMINAR</td><td>IS</td><td>MC</td><td>AI</td></tr></table> | 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 |
| 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 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



B

2. Create following table.

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

C

3. Employee Registration Form

Employee Registration

Personal Information

Employee Id : Employee Name :

Email : Contact No :

Marital Status : ☐ Single ☐ Married

Education Qualification

Education : Experience :

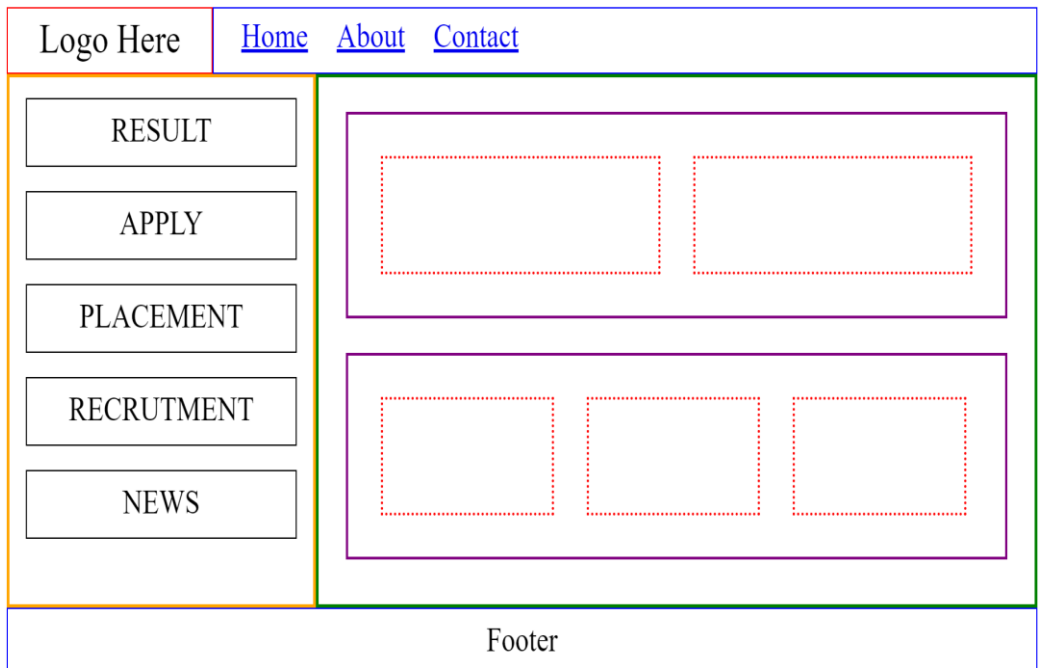
Job Details

Designation : Job location :

Salary :



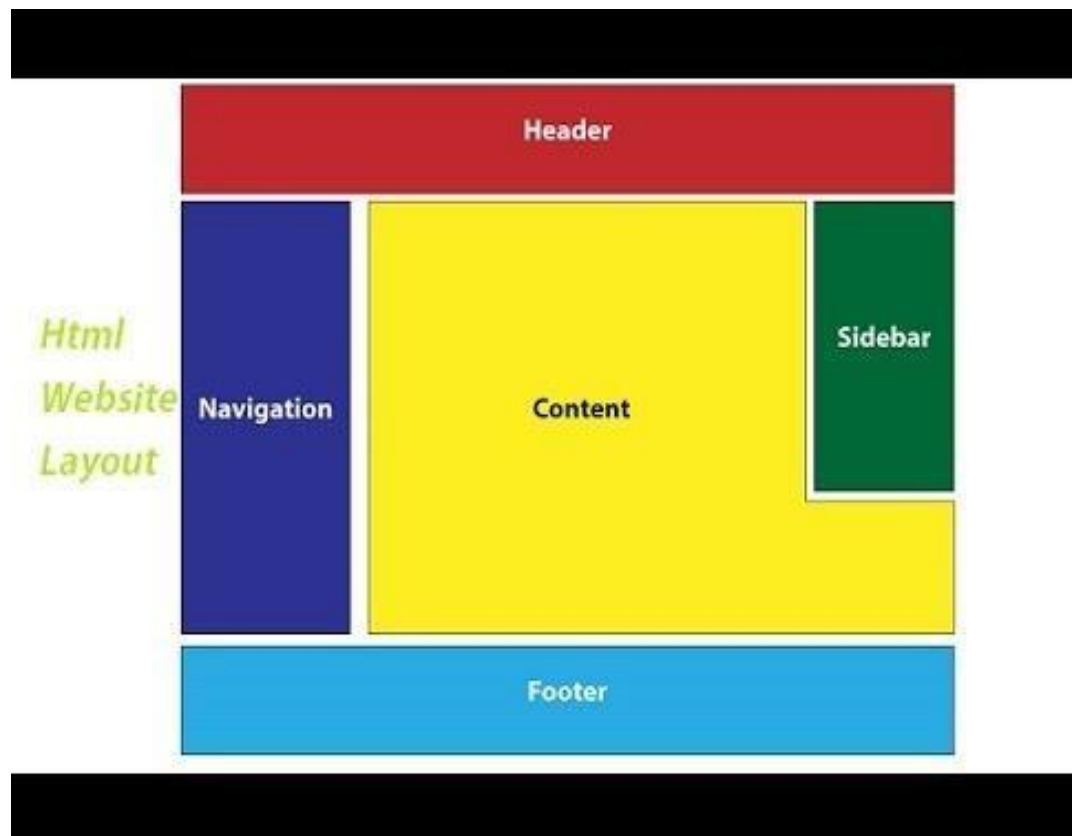
| | | |
|-------|---------------------|--|
| LAB-3 | A | Demonstrate the principles of web design and common design issues using HTML. <ol style="list-style-type: none">1. Create a simple webpage demonstrating the principles of good design (alignment, contrast, repetition, proximity).2. Create a webpage showing good vs. bad design using only HTML formatting tags.3. Create two versions of a webpage: one with common design issues (bad colors, poor alignment) and another with corrections.4. Create a webpage showing how improper image optimization affects load time.5. Prepare a simple webpage that displays a sitemap or structure of a sample website using lists.6. Create a basic 4-page website (Home, About, Courses, Contact) using only HTML. |
| LAB-4 | A A A | Demonstrate types of CSS. <ol style="list-style-type: none">1. Use inline CSS to perform following task.<ol style="list-style-type: none">a. Changing background color of webpage blue.b. Change font size of all h1 to 50px.c. Display one image in center of the page and make it responsive.d. Display paragraph containing information about image to below image and set text justified.2. Use internal CSS to perform following task.<ol style="list-style-type: none">a. Changing background color of webpage blue.b. Change font size of all h1 to 50px.c. Display one image in center of the page and make it responsive.d. Display paragraph containing information about image to below image and set text justified.3. Use external CSS to perform following task.<ol style="list-style-type: none">a. Changing background color of webpage blue.b. Change font size of all h1 to 50px.c. Display one image in center of the page and make it responsive.d. Display paragraph containing information about image to below image and set text justified. |
| LAB-5 | A A A | Implementing Targeting Techniques in CSS. <ol style="list-style-type: none">1. Write a demo program for all 3 types of CSS.2. Write a program to demonstrate "Targeting using CSS"3. Write a program to show the effect of multiple classes, multi-level classes and multiple selectors. |

| | | |
|-------|---|--|
| LAB-6 | A | <p>Demonstrate CSS selectors.</p> <ol style="list-style-type: none"> 1. Create an HTML page that applies different styles using basic CSS selectors: element selector (p), class selector (.className), and ID selector (#idName). 2. Design a webpage that applies common styles to multiple elements using the group selector (h1, p), universal selector (*), and descendant selector (div p). 3. Create a webpage that shows the use of: <ol style="list-style-type: none"> a. multiple selection. b. Adjacent Sibling Selector (h2 + p) c. Attribute Selector (input[type="text"]) to target specific elements and apply CSS rules. |
| LAB-7 | A | <p>Design web page using HTML and CSS.</p> <ol style="list-style-type: none"> 1. Design the following page using CSS.  |

B 2. Design the following page using CSS.



C 3. Design the following page using CSS.



| | | |
|-------|---|--|
| LAB-8 | A | <p>Explore CSS properties for the given pages.</p> <p>1. Design following pages using CSS</p> <div data-bbox="454 465 1453 1220"> <div> <p>site title</p> <p>fixed 1-column layout (basic)</p> </div> <div> <p>centerColumn</p> <p>Augur et fulgente decorus arcu Phoebus acceptusque novem Camenis, qui salutari levat arte fessos corporis artus, si Palatinas videt aequos aras remque Romanam Latiumque felix alterum in lustrum meliusque semper prorogat aevom, quaeque Aventinum tenet Algidumque, quindecim Diana precēs virorum curat et votis puerorum amicas adplicat auris.</p> <p>Header 2</p> <p>Link Item</p> <ul style="list-style-type: none"> List Item List Item List Item <ul style="list-style-type: none"> List Item List Item <div> <p>blockquote</p> <p>Augur et fulgente decorus arcu Phoebus acceptusque novem Camenis, qui salutari levat arte fessos corporis artus.</p> </div> </div> <div> <p>fauxRightColumn</p> <p>Link Item</p> <p>Link Item</p> <p>Link Item</p> <p>Augur et fulgente decorus arcu Phoebus acceptusque novem Camenis, qui salutari levat arte fessos corporis artus.</p> </div> <div> <p>XHTML CSS WCAG The CSS Tinderbox</p> </div> </div> |
|-------|---|--|

B

site title

fixed 1-column #2 layout (basic)

leftColumn

[Link Item](#)

[Link Item](#)

[Link Item](#)

Augur et fulgente decorus arcu Phoebus acceptusque novem Camenis, qui salutari levat arte fessos corporis artus.

centerColumn

Augur et fulgente decorus arcu Phoebus acceptusque novem Camenis, qui salutari levat arte fessos corporis artus, si Palatinas videt aequos aras remque Romanam Latiumque felix alterum in lustrum meliusque semper prorogat aevom, quaeque Aventinum tenet Algidumque, quindecim Diana preces virorum curat et votis puerorum amicas adplicat auris.

Header 2

[Link Item](#)

- List Item
- List Item
- List Item
 - List Item
 - List Item

blockquote

Augur et fulgente decorus arcu Phoebus acceptusque novem Camenis, qui salutari levat arte fessos corporis artus.

[XHTML](#) | [CSS](#) | [WCAG](#) | [The CSS Tinderbox](#)

C

[LINKS >>](#) [SITE MAP >>](#) [CONTACT >>](#)

[Home](#) [About](#) [Gallery](#) [Contact](#)

site title

fixed 3-column over 4-column layout

centerColumn

sub heading

Augur et fulgente decorus arcu Phoebus acceptusque novem Camenis, qui salutari levat arte fessos corporis artus, si Palatinas videt aequos aras remque Romanam Latiumque felix alterum in lustrum meliusque semper prorogat aevom, quaeque Aventinum tenet Algidumque, quindecim Diana preces virorum curat et votis puerorum amicas adplicat auris.

cell_1

Quindecim Diana preces virorum curat et votis puerorum amicas adplicat auris.

[Link](#)

Date

Puerorum amicas adplicat auris.

[Link](#)

Date

Puerorum amicas adplicat auris.

cell_2

Augur et fulgente decorus arcu Phoebus acceptusque novem Camenis, qui salutari levat arte fessos corporis artus, si Palatinas videt aequos aras remque.

Romanam Latiumque felix alterum in lustrum meliusque semper prorogat aevom, quaeque Aventinum tenet Algidumque, quindecim Diana preces virorum curat et votis puerorum amicas adplicat auris.

cell_3

Augur et fulgente decorus arcu Phoebus acceptusque novem Camenis, qui salutari levat arte fessos corporis artus, si Palatinas videt aequos aras remque.

Romanam Latiumque felix alterum in lustrum meliusque semper prorogat aevom, quaeque Aventinum tenet Algidumque, quindecim Diana preces virorum curat et votis puerorum amicas adplicat auris.

box_1

Quindecim Diana preces virorum curat et votis puerorum amicas adplicat auris.

[Link...](#)

box_2

Quindecim Diana preces virorum curat et votis puerorum amicas adplicat auris.

[Link...](#)

box_3

Quindecim Diana preces virorum curat et votis puerorum amicas adplicat auris.

[Link...](#)

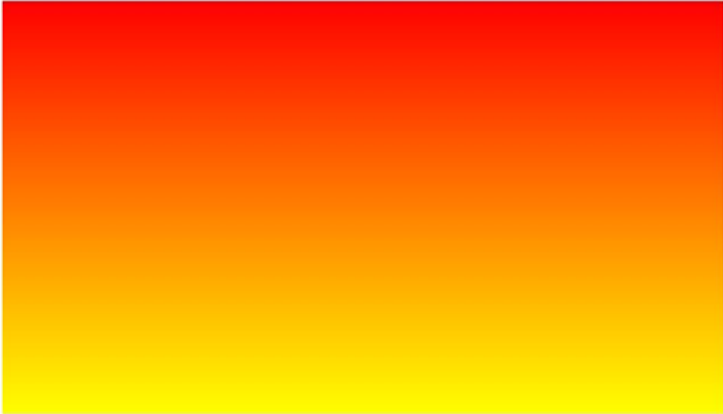
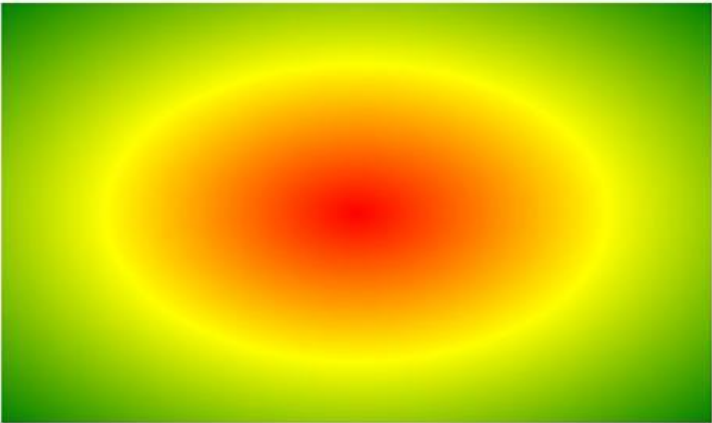
box_4

Quindecim Diana preces virorum curat et votis puerorum amicas adplicat auris.

[Link...](#)

Copyright. © 2005-2008 [Company Name](#) | [The CSS Tinderbox](#)

| | | |
|-------|---|---|
| LAB-9 | A | <p>To apply CSS for developing the following pages.</p> <p>1. Build a Personal portfolio webpage using HTML and CSS.</p>  |
| | B | 2. Build a sample e-commerce web page. |
| | C | 3. Build a complete static website using HTML and CSS. |

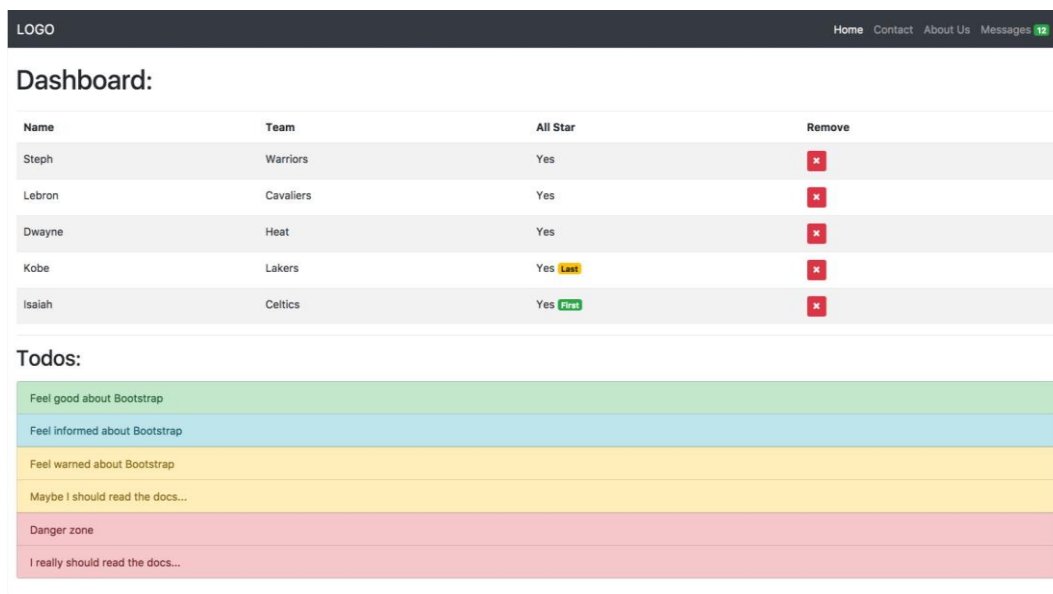
| | | |
|--------|--|---|
| LAB-10 | | <p>Write HTML, CSS3 code for animation effects and gradient, Write an HTML snippet with CSS.</p> <p>Practice animation in CSS3.</p> <p>A 1. Write HTML, CSS3 code for following animation effects</p> <ol style="list-style-type: none"> Changing background color of div from red to yellow. Moving div from Left to right, right to bottom, bottom to left and left to top. Put delay of 2s in animation. Change animation-iteration-count property of program 2 to run infinite times. Change animation direction property to run it in reverse order. Change value of animation-timing-function property to change the speed of animation. <p>To apply Gradient for the given definitions</p> <p>A 2. Demonstrate gradient in CSS.</p> <div data-bbox="411 1039 1136 1451" data-label="Image">  </div> <div data-bbox="411 1489 1125 1910" data-label="Image">  </div> |
|--------|--|---|

LAB-13

A

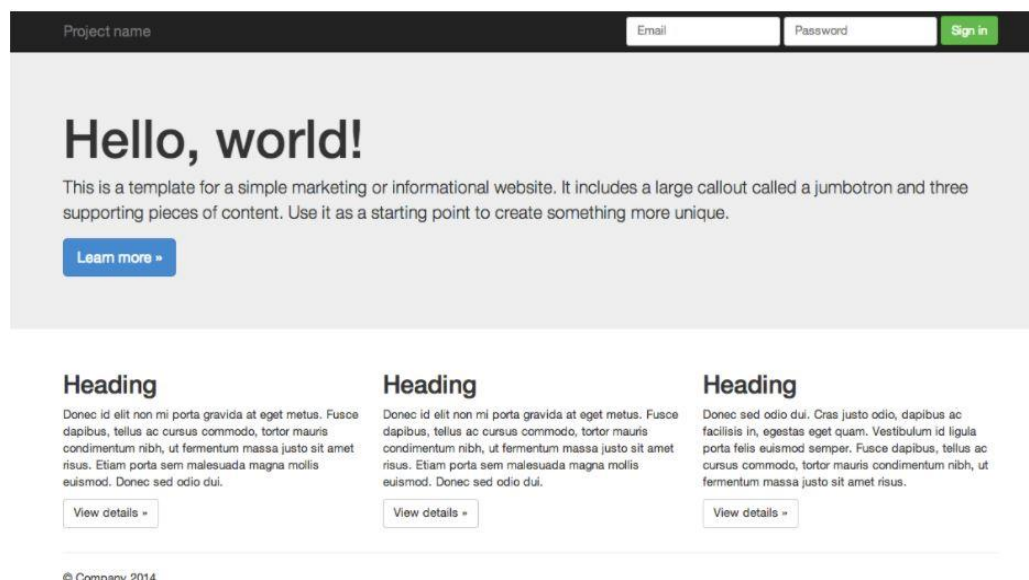
Working with tables and forms in Bootstrap.

1. Write HTML, Bootstrap code to design following image.



B

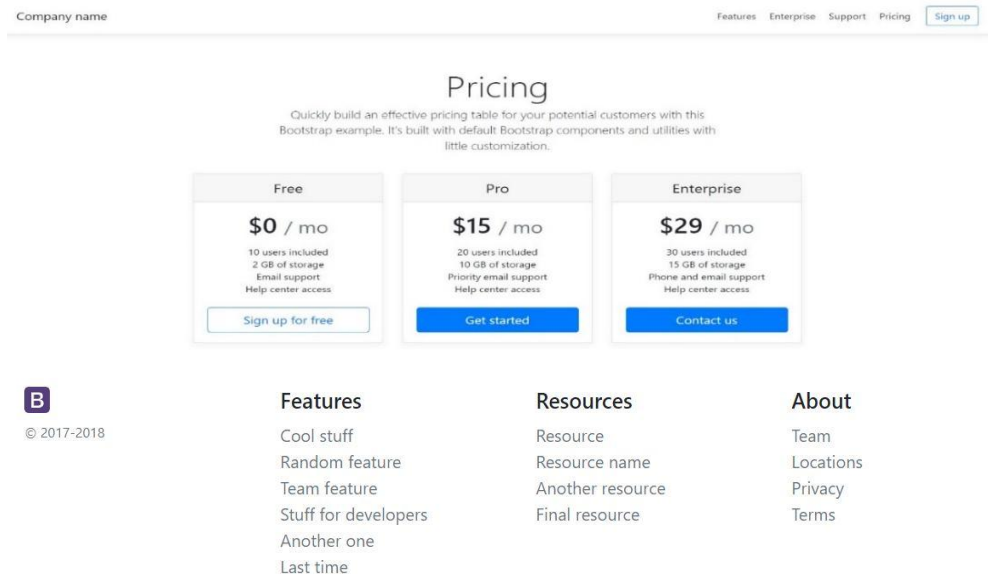
2. Write HTML, Bootstrap code to design following image.

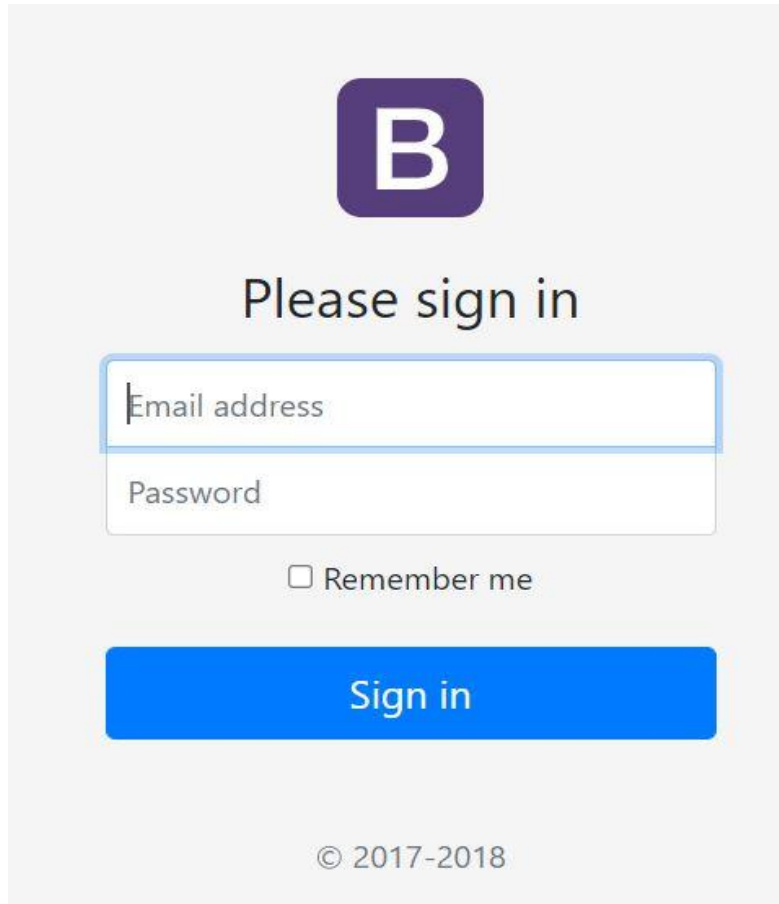




C

3. Write HTML, Bootstrap code to design following image.



| | | |
|--------|---|---|
| LAB-14 | A | <p>Design and Develop Bootstrap Forms.</p> <p>1. Design SIGN-IN form using Bootstrap.</p> <div data-bbox="561 477 1343 1377">  </div> <p>B 2. Redesign the forms created in Practical No-1 using Bootstrap.</p> <p>C 3. Redesign the forms created in Practical No-2 using Bootstrap.</p> |
|--------|---|---|



LAB-15

A

Explore responsive Bootstrap Forms for given pages.

A registration form titled "Registration Form" with the following fields: First Name, Last Name, Department / Office (dropdown), Username, Password, Confirm Password, E-Mail (checkbox), and Contact No. (with a phone icon). A yellow "SUBMIT" button is at the bottom. A small "Activated" status is visible in the bottom right corner.

B

A sign in form with the following fields: Email, Password, Address (1234 Main St), Address 2 (Apartment, studio, or floor), City, State (Choose...), and Zip. A checkbox "Check me out" and a blue "Sign in" button are at the bottom.



C

Open Admin

Dashboard

Pages

Admin

Helpers

Media manager

Config

Api tester

Page Designer

Page List

Home / Pages

























+ New

2 items selected

Filter

Report

Export

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

Showing 1 to 6 of 6 entries

Show 20 entries 1