



# **RAJALAKSHMI ENGINEERING COLLEGE**

**An AUTONOMOUS Institution**  
**Affiliated to ANNA UNIVERSITY, Chennai**

**DEPARTMENT OF COMPUTER SCIENCE AND DESIGN**

**ACADEMIC YEAR 2024-2025 ODD SEMESTER**



**CD23332**

**LAB MANUAL**

**SECOND YEAR**

**THIRD SEMESTER**

**2024- 2025**

**ODD SEMESTER**

List of Experiments	
1	Design to teach mathematics to the children of 4-5 years age in school in Rural sector
2	Design to help people to sell their handmade products in metro cities
3	Design a social media website and chat
4	Design a publication that support different languages
5	Design a publication that tells comic stories
6	Design an advertisement for mobile company
7	Design an advertisement for any political party with images
8	Design an advertisement for electronic products
9	Design an advertisement for food products
10	Design an interactive website for new institution
11	Design a blog that publish educational post
12	Design an interactive website for hospital management system
13	Design an interactive website for food selling app
Requirements	
Hardware	Intel i3 or AMD processor with 64-bit support;2 GHz or faster processor with SSE 4. or later- 8 GB RAM -Windows 10 64-bit (version 1909)or later - 1.5 GB of GPU memory -4 GB of available hard-disk space
Software	Figma, Adobe Photoshop, HTML and CSS
Operating System	Windows

## LAB PLAN

### CD23332-DESIGN PROCESSES AND PERSPECTIVES LAB

Exercise no.	Exercise Name	Required Hours
1	Design to teach mathematics to the children of 4-5 years age in school in Rural sector	3
2	Design to help people to sell their handmade products in metro cities	6
3	Design a social media website and chat	3
4	Design a publication that support different languages	3
5	Design a publication that tells comic stories	3
6	Design an advertisement for mobile company	3
7	Design an advertisement for any political party with images	9
8	Design an advertisement for electronic products	6
9	Design an advertisement for food products	6
10	Design an interactive website for new institution	6
11	Design a blog that publish educational post	6
12	Design an interactive website for hospital management system.	3
13	Design an interactive website for food selling app.	3

**Course Outcomes (COs)****Course Name: Design Processes and Perspectives****Course Code: CD19341**

Outcome 1	Understand the various graphic design thinking process and phases
Outcome 2	Analyze and choose between various visual components
Outcome 3	Designing and communicating visual components
Outcome 4	Apply design concepts for media publishing and advertising
Outcome 5	Create website using different design concepts

**CO-PO – PSO matrices of course**

PO/PSO CO	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10	PO 11	PO 12	PSO 1	PSO 2	PSO 3
CD19341. 1	3	1	3	2	3	2	3	2	1	1	1	3	1	3	1
CD19341. 2	3	-	3	-	3	-	-	-	-	-	1	1	1	3	1
CD19341. 3	3	3	3	2	3	-	-	-	-	-	-	1	1	3	2
CD19341. 4	1	3	3	3	3	3	2	2	2	2	2	2	1	3	3
CD19341. 5	1	3	3	3	3	3	2	2	2	2	2	2	1	3	3
Average	2.2	2.0	3.0	2.0	3.0	1.6	1.4	1.0	1.0	1.0	1.2	1.8	1.0	3.0	2.0

Note: Enter correlation levels 1,2 or 3 as defined below:

1: Slight(Low) 2: Moderate(Medium) 3: Substantial(High) If there is no correlation, put “-”

**Expt. No.:1**

**Date:**

**Design to teach mathematics to the children of 4-5 years age in school in Rural sector**

**Aim:** To design a user interface for teaching mathematics to the children of 4-5 years age in school in the rural sector.


**Tools:** Figma, Photoshop


**Steps:**


1. Create a new background layer.
2. Create containers for placing images, icons and logos.
3. Gradient color panel has to be used.
4. Buttons and attractive fonts have been used.
5. Proper navigation should be done to move from one page to another.
6. Login page has to be included.



**Output:**



### ADDITION FOR KIDS



  
1



  
2

  
3

 +  =

 +  =

 +  =

 +  =

3

4

2

5

**Result:** Therefore the experiment was studied and designed.

**Expt. No.:2**

**Date:**

**Design to help people to sell their handmade products in metro cities**

**AIM:** To Design an UI that can help people to sell their handmade products in metro cities

**Tools:** Figma, Photoshop

**Steps:**

1. Create a new background layer.
2. Create containers for placing images, icons and logos.
3. Gradient color panel has to be used.
4. Buttons and attractive fonts have been used.
5. Proper navigation should be done to move from one page to another.
6. Login page has to be included.

## Output:



**Result:** Therefore the experiment was studied and designed.



**Expt. No.:3**

**Date:**

### **Design a social media website and chat**

**Aim:** To design a user interface for teaching mathematics to the children of 4-5 years age in school in the rural sector.

**Tools:** Figma, Photoshop

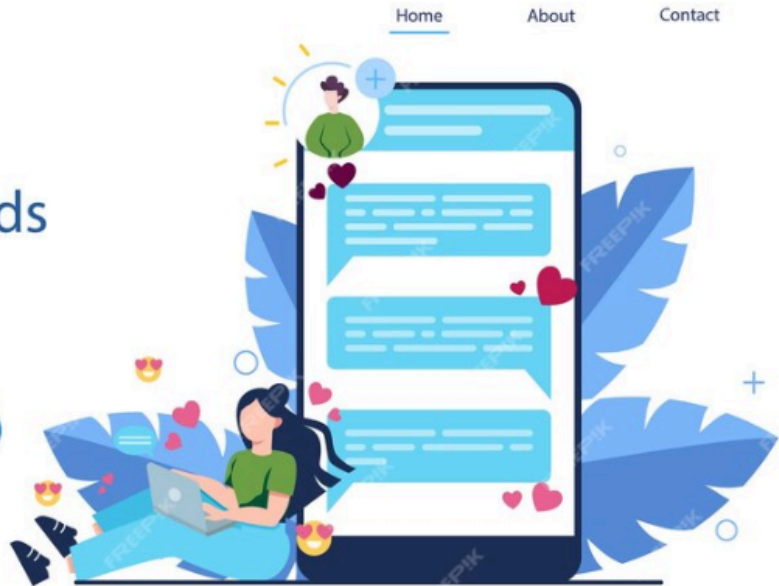
**Steps:**

1. Create a new background layer.
2. Create containers for placing images, icons and logos
3. Gradient color panel has to be used
4. Buttons and attractive fonts have been used
5. Proper navigation should be done to move from one page to another
6. Login page has to be included

## Output:

# Make new friends

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur.

[Watch Video](#)[Learn More](#)

**Result:** Therefore the experiment was studied and designed.

**Expt. No.:4**

**Date:**

### **Design a publication that support different languages**

**Aim:** To design a publication that support different language

**Tools:** Adobe Photoshop

**Steps:**

1. Create a new background layer.
2. Create containers for placing images, icons and logos
3. Gradient color panel has to be used
4. Use different languages to display the content.
5. Use images that support the content.
6. Align white spaces between the contents.

**Output:**



**Result:** Therefore the experiment was studied and designed.

**Expt. No.:5**

**Date:**

**Design a publication that tells comic stories**

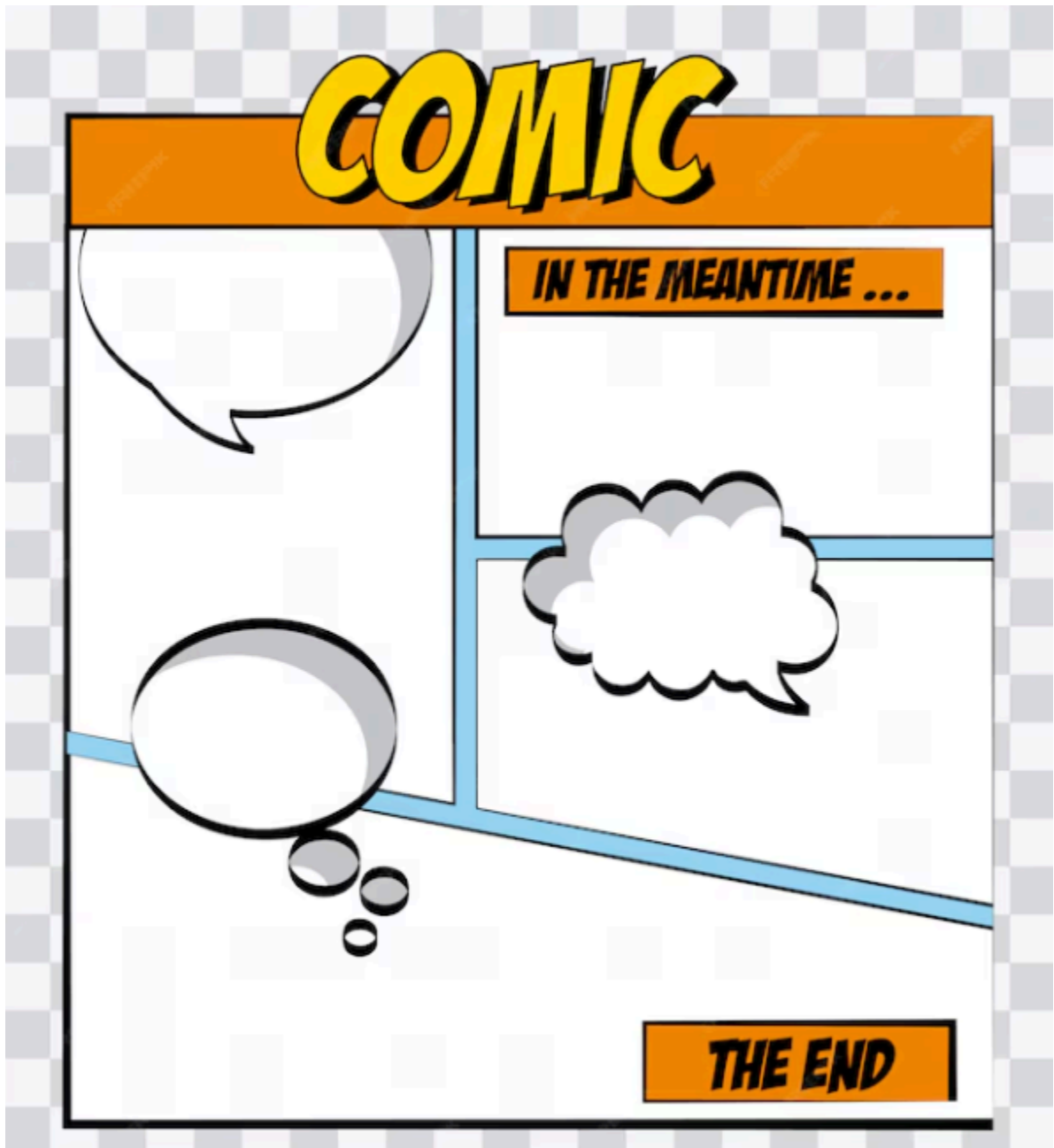
**Aim:** To design a Publication That Tells Comic Stories

**Tools:** Adobe Photoshop

**Steps:**

1. Create a new background layer.
2. Create containers for placing images, icons and logos
3. Gradient color panel has to be used.
4. Use different languages to display the content.
5. Use images that support the content.
6. Align white spaces between the contents.

Output:



**Result:** Therefore the experiment was studied and designed.

**Expt. No.:**6

**Date:**

**Design an advertisement for mobile company**

**Aim:** To design an advertisement for mobile company

**Tools:** Adobe Photoshop, Canva

**Steps:**

1. Create a new background layer.
2. Create containers for placing images, icons and logos
3. Gradient color panel has to be used
4. Images that support the context must be placed.
5. Written context must be emphasized.
6. Appropriate color palette must be used.

**Output:**



**Result:** Therefore the experiment was studied and designed.



**Expt. No.:**7

**Date:**

**Design an advertisement for any political party with images**

**Aim:** To design an advertisement for any political party with images

**Tools:** Adobe Photoshop, Canva.

**Steps:**

1. Create a new background layer.
2. Create containers for placing images, icons and logos.
3. Gradient color panel has to be used.
4. Images that support the context must be placed.
5. Written context must be emphasized.
6. Appropriate color palette must be used.

**Output:**



**Result:** Therefore the experiment was studied and designed.

**Expt. No.:8**

**Date:**

**Design an advertisement for electronic products**

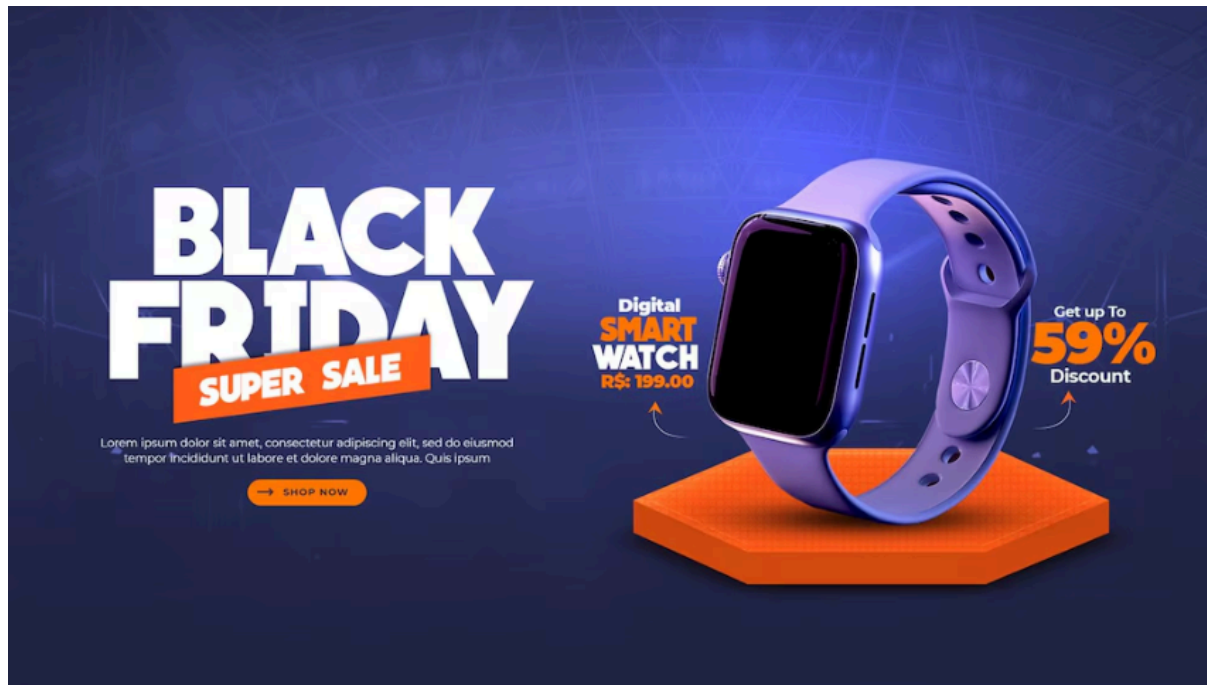
**Aim:** To design an advertisement for electronic products

**Tools:** Adobe Photoshop, Canva

**Steps:**

1. Create a new background layer.
2. Create containers for placing images, icons and logos.
3. Gradient color panel has to be used .
4. Images that support the context must be placed.
5. Written context must be emphasized.
6. Appropriate color palette must be used.

**Output:**



**Result:** Therefore the experiment was studied and designed.

**Expt. No.:9**

**Date:**

## **Design an advertisement for food products**

**Aim:** To design an advertisement for food products

**Tools:** Adobe Photoshop, Canva

**Steps:**

1. Create a new background layer.
2. Create containers for placing images, icons and logos.
3. Gradient color panel has to be used .
4. Images that support the context must be placed.
5. Written context must be emphasized.
6. Appropriate color palette must be used.

**Output:**



**Result:** Therefore the experiment was studied and designed.

**Expt. No.:10**

**Date:**

### **Design an interactive website for new institution**

**Aim:** To design interactive website for new institution

**Tools:** HTML, CSS

**Steps:**

1. Create a document of type HTML.
2. Craft a style sheet for better design.
3. Include the link of the stylesheet to the HTML file.
4. Assign a title for each page.
5. Add the required styles and attributes for the HTML tags.
6. Include action tag to navigate from one page to another.

Code:

HTML:

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width,
initial-scale=1.0">
  <title>New Institution</title>
  <link rel="stylesheet" href="style.css">
</head>
<body>
  <header>
    <div class="logo">New Institution</div>
    <nav>
      <ul class="nav-links">
        <li><a href="#home">Home</a></li>
        <li><a href="#about">About</a></li>
        <li><a href="#programs">Programs</a></li>
        <li><a href="#contact">Contact</a></li>
      </ul>
    </nav>
  </header>

  <section id="home" class="hero">
    <h1>Welcome to Our Institution</h1>
    <p>Empowering learners for a brighter future.</p>
    <button class="cta-button">Learn More</button>
  </section>

  <section id="about" class="about">
    <h2>About Us</h2>
    <p>Our institution is dedicated to providing quality education and
fostering growth and innovation among students.</p>
  </section>

  <section id="programs" class="programs">
    <h2>Our Programs</h2>
```



```

    <div class="card">
      <h3>Program 1</h3>
      <p>Description of Program 1.</p>
    </div>
    <div class="card">
      <h3>Program 2</h3>
      <p>Description of Program 2.</p>
    </div>
    <div class="card">
      <h3>Program 3</h3>
      <p>Description of Program 3.</p>
    </div>
  </section>

  <section id="contact" class="contact">
    <h2>Contact Us</h2>
    <form>
      <label for="name">Name</label>
      <input type="text" id="name" name="name" required>

      <label for="email">Email</label>
      <input type="email" id="email" name="email" required>

      <label for="message">Message</label>
      <textarea id="message" name="message" rows="5"
required></textarea>

      <button type="submit" class="cta-button">Submit</button>
    </form>
  </section>

  <footer>
    <p>&copy; 2024 New Institution. All rights reserved.</p>
  </footer>
</body>
</html>

```

## CSS:

```
* {
  margin: 0;
  padding: 0;
  box-sizing: border-box;
  font-family: Arial, sans-serif;
}

body {
  line-height: 1.6;
}

header {
  display: flex;
  justify-content: space-between;
  align-items: center;
  padding: 1rem 2rem;
  background-color: #004d99;
  color: white;
}

.logo {
  font-size: 1.5rem;
  font-weight: bold;
}

.nav-links {
  list-style: none;
  display: flex;
}

.nav-links li {
  margin-left: 1rem;
}

.nav-links a {
  color: white;
  text-decoration: none;
  padding: 0.5rem 1rem;
}
```

```
}

.nav-links a:hover {
  background-color: #003366;
  border-radius: 4px;
}

.hero {
  text-align: center;
  background: linear-gradient(to right, #004d99, #0066cc);
  color: white;
  padding: 4rem 2rem;
}

.hero h1 {
  font-size: 2.5rem;
  margin-bottom: 1rem;
}

.hero .cta-button {
  background-color: #ffcc00;
  color: #004d99;
  padding: 0.75rem 1.5rem;
  border: none;
  border-radius: 4px;
  cursor: pointer;
  font-size: 1rem;
}

.hero .cta-button:hover {
  background-color: #e6b800;
}

.about {
  padding: 2rem;
  text-align: center;
}

.about h2 {
  color: #004d99;
}
```

```
margin-bottom: 1rem;
}

.programs {
  padding: 2rem;
  background-color: #f4f4f4;
  text-align: center;
}

.programs h2 {
  color: #004d99;
  margin-bottom: 1rem;
}

.card {
  background: white;
  padding: 1rem;
  margin: 1rem;
  display: inline-block;
  width: 250px;
  box-shadow: 0 2px 5px rgba(0, 0, 0, 0.1);
  border-radius: 8px;
}

.card h3 {
  color: #004d99;
}

/* Contact Section */
.contact {
  padding: 2rem;
  text-align: center;
}

.contact form {
  max-width: 500px;
  margin: 0 auto;
  display: flex;
  flex-direction: column;
}
```

```
.contact label {
  margin-bottom: 0.5rem;
  color: #004d99;
  font-weight: bold;
}

.contact input, .contact textarea {
  margin-bottom: 1rem;
  padding: 0.5rem;
  border: 1px solid #ccc;
  border-radius: 4px;
}

.contact .cta-button {
  background-color: #004d99;
  color: white;
}

.contact .cta-button:hover {
  background-color: #003366;
}

footer {
  background: #004d99;
  color: white;
  text-align: center;
  padding: 1rem 0;
}
```

Output:

New Institution

HomeAboutProgramsContact

Welcome to Our Institution

Empowering learners for a brighter future.

Learn More

About Us

Our institution is dedicated to providing quality education and fostering growth and innovation among students.

Our Programs

Program 1

Description of Program 1.

Program 2

Description of Program 2.

Program 3

Description of Program 3.

Our Programs

Program 1

Description of Program 1.

Program 2

Description of Program 2.

Program 3

Description of Program 3.

Contact Us

Name

Email

Message

Submit

© 2024 New Institution. All rights reserved.

**Result:**Therefore the experiment was analyzed and made using HTML, CSS.

**Expt. No.:11**

**Date:**

## **Design A Blog That Publish Educational Post**

**Aim:** To design a blog that publishes educational post

**Tools:** HTML, CSS

**Steps:**

1. Create a document of type HTML.
2. Craft a style sheet for better design.
3. Include the link of the stylesheet to the HTML file.
4. Assign a title for each page.
5. Add the required styles and attributes for the HTML tags.
6. Include action tag to navigate from one page to another.

Code:

HTML:

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width,
initial-scale=1.0">
  <title>EduBlog - Educational Posts</title>
  <link rel="stylesheet" href="style.css">
</head>
<body>
  <header>
    <div class="logo">EduBlog</div>
    <nav>
      <ul class="nav-links">
        <li><a href="#home">Home</a></li>
        <li><a href="#featured">Featured</a></li>
        <li><a href="#recent">Recent Posts</a></li>
        <li><a href="#about">About</a></li>
        <li><a href="#contact">Contact</a></li>
      </ul>
    </nav>
  </header>

  <section id="home" class="hero">
    <div class="hero-content">
      <h1>Welcome to EduBlog</h1>
      <p>Your ultimate destination for insightful educational
content.</p>
      <button class="cta-button">Start Reading</button>
    </div>
  </section>

  <section id="featured" class="featured-post">
    <h2>Featured Post</h2>
    <div class="post">
```



```

<div class="post-content">
  <h3>Top 10 Study Tips for Students</h3>
  <p>Explore effective ways to enhance your learning and
productivity.</p>
  <a href="#" class="read-more">Read More</a>
</div>
</div>
</section>

<section id="recent" class="recent-posts">
  <h2>Recent Posts</h2>
  <div class="post-grid">
    <div class="post">
      
      <h3>How to Ace Online Exams</h3>
      <p>Effective strategies to perform well in online
assessments.</p>
      <a href="#" class="read-more">Read More</a>
    </div>
    <div class="post">
      
      <h3>Understanding STEM Education</h3>
      <p>Learn about the growing significance of STEM fields.</p>
      <a href="#" class="read-more">Read More</a>
    </div>
    <div class="post">
      
      <h3>Time Management for Students</h3>
      <p>Master time management to excel in academics and life.</p>
      <a href="#" class="read-more">Read More</a>
    </div>
  </div>
</section>

<footer>
  <p>&copy; 2024 EduBlog. All rights reserved.</p>
</footer>
</body>
```

```
</html>
```

## CSS:

```
* {
  margin: 0;
  padding: 0;
  box-sizing: border-box;
}

body {
  font-family: 'Arial', sans-serif;
  line-height: 1.6;
  color: #333;
}

header {
  display: flex;
  justify-content: space-between;
  align-items: center;
  padding: 1rem 2rem;
  background-color: #004d99;
  color: white;
}

.logo {
  font-size: 1.5rem;
  font-weight: bold;
}

.nav-links {
  list-style: none;
  display: flex;
  gap: 1rem;
}

.nav-links a {
  color: white;
```

```
text-decoration: none;
padding: 0.5rem 1rem;
transition: background-color 0.3s ease;
}

.nav-links a:hover {
  background-color: #003366;
  border-radius: 5px;
}

.hero {
  background: linear-gradient(to right, #004d99, #0066cc);
  color: white;
  text-align: center;
  padding: 4rem 2rem;
}

.hero-content h1 {
  font-size: 3rem;
  margin-bottom: 1rem;
}

.hero-content p {
  font-size: 1.2rem;
  margin-bottom: 1.5rem;
}

.cta-button {
  background-color: #ffcc00;
  color: #004d99;
  padding: 0.75rem 1.5rem;
  border: none;
  border-radius: 5px;
  font-size: 1rem;
  cursor: pointer;
  transition: background-color 0.3s ease;
}

.cta-button:hover {
  background-color: #e6b800;
}
```

```
}

.featured-post {
  padding: 2rem;
  text-align: center;
}

.featured-post h2 {
  margin-bottom: 1.5rem;
  color: #004d99;
}

.featured-post .post {
  display: flex;
  align-items: center;
  gap: 1.5rem;
  flex-wrap: wrap;
}

.featured-post img {
  max-width: 100%;
  border-radius: 8px;
}

.featured-post .post-content {
  max-width: 500px;
  text-align: left;
}

.featured-post h3 {
  color: #004d99;
  margin-bottom: 0.5rem;
}

.featured-post .read-more {
  color: #ffcc00;
  text-decoration: none;
  font-weight: bold;
  transition: text-decoration 0.3s ease;
}
```

```
.featured-post .read-more:hover {
  text-decoration: underline;
}

.recent-posts {
  padding: 2rem;
  background-color: #f4f4f4;
}

.recent-posts h2 {
  margin-bottom: 2rem;
  color: #004d99;
  text-align: center;
}

.post-grid {
  display: flex;
  gap: 1.5rem;
  justify-content: center;
  flex-wrap: wrap;
}

.post {
  background: white;
  border-radius: 8px;
  box-shadow: 0 2px 5px rgba(0, 0, 0, 0.1);
  overflow: hidden;
  width: 300px;
}

.post img {
  width: 100%;
  display: block;
}

.post h3 {
  margin: 1rem;
  color: #004d99;
}
```

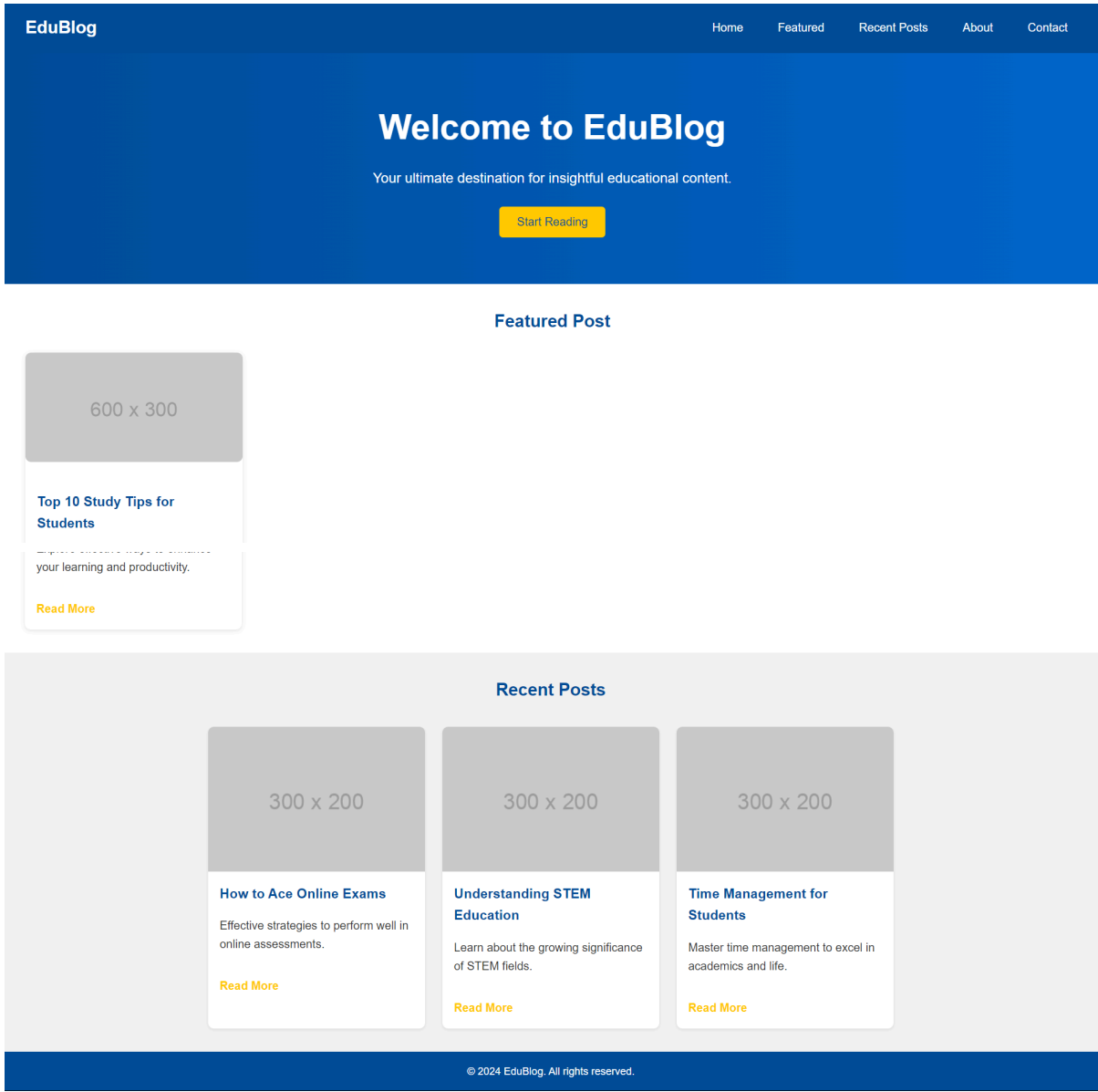
```
.post p {
  margin: 0 1rem 1rem;
}

.post .read-more {
  color: #ffcc00;
  text-decoration: none;
  font-weight: bold;
  margin: 1rem;
  display: inline-block;
  transition: color 0.3s ease;
}

.post .read-more:hover {
  color: #e6b800;
}

footer {
  text-align: center;
  background: #004d99;
  color: white;
  padding: 1rem 0;
  font-size: 0.9rem;
}
```

Output:



**Result:** Therefore the experiment was analyzed and made using HTML, CSS.

**Expt. No.:12**

**Date:**

## **Design An Interactive Website For Hospital Management System**

**Aim:** To design interactive website for hospital management system

**Tools:** HTML, CSS

**Steps:**

1. Create a document of type HTML.
2. Craft a style sheet for better design.
3. Include the link of the stylesheet to the HTML file.
4. Assign a title for each page.
5. Add the required styles and attributes for the HTML tags.
6. Include action tag to navigate from one page to another.



Code:

HTML:

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width,
initial-scale=1.0">
  <title>Hospital Management System</title>
  <link rel="stylesheet" href="style.css">
</head>
<body>
  <header>
    <div class="logo">MediCare</div>
    <nav>
      <ul class="nav-links">
        <li><a href="#home">Home</a></li>
        <li><a href="#services">Services</a></li>
        <li><a href="#doctors">Doctors</a></li>
        <li><a href="#appointments">Appointments</a></li>
        <li><a href="#contact">Contact</a></li>
      </ul>
    </nav>
  </header>

  <section id="home" class="hero">
    <h1>Welcome to MediCare</h1>
    <p>Comprehensive healthcare at your fingertips.</p>
    <button class="cta-button">Book Appointment</button>
  </section>

  <section id="services" class="services">
    <h2>Our Services</h2>
    <div class="service-grid">
      <div class="service">
        <h3>Outpatient Services</h3>
        <p>State-of-the-art facilities for outpatient care and
diagnostics.</p>
```

```

    </div>
    <div class="service">
      <h3>Emergency Care</h3>
      <p>24/7 emergency services for critical cases.</p>
    </div>
    <div class="service">
      <h3>Specialized Clinics</h3>
      <p>Expert consultations in cardiology, orthopedics, pediatrics,
and more.</p>
    </div>
  </div>
</section>

<section id="doctors" class="doctors">
  <h2>Our Doctors</h2>
  <div class="doctor-grid">
    <div class="doctor">
      
      <h3>Dr. John Smith</h3>
      <p>Cardiologist</p>
    </div>
    <div class="doctor">
      
      <h3>Dr. Sarah Lee</h3>
      <p>Orthopedic Surgeon</p>
    </div>
    <div class="doctor">
      
      <h3>Dr. Emily Brown</h3>
      <p>Pediatrician</p>
    </div>
  </div>
</section>

<section id="appointments" class="appointments">
  <h2>Book an Appointment</h2>
  <form class="appointment-form">
    <label for="name">Name:</label>
    <input type="text" id="name" placeholder="Enter your name"
required>

```

```
<label for="email">Email:</label>
<input type="email" id="email" placeholder="Enter your email"
required>

<label for="date">Date:</label>
<input type="date" id="date" required>

<label for="doctor">Doctor:</label>
<select id="doctor" required>
  <option value="">Select a doctor</option>
  <option value="john-smith">Dr. John Smith</option>
  <option value="sarah-lee">Dr. Sarah Lee</option>
  <option value="emily-brown">Dr. Emily Brown</option>
</select>

<button type="submit">Book Now</button>
</form>
</section>

<section id="contact" class="contact">
  <h2>Contact Us</h2>
  <p>Email: contact@medicare.com</p>
  <p>Phone: +1-800-123-4567</p>
</section>

<footer>
  <p>&copy; 2024 MediCare. All rights reserved.</p>
</footer>
</body>
</html>
```

## CSS:

```
* {
  margin: 0;
  padding: 0;
  box-sizing: border-box;
}

body {
  font-family: 'Arial', sans-serif;
  line-height: 1.6;
  color: #333;
}

header {
  display: flex;
  justify-content: space-between;
  align-items: center;
  padding: 1rem 2rem;
  background-color: #004d99;
  color: white;
}

.logo {
  font-size: 1.5rem;
  font-weight: bold;
}

.nav-links {
  list-style: none;
  display: flex;
  gap: 1rem;
}

.nav-links a {
  color: white;
  text-decoration: none;
  padding: 0.5rem 1rem;
}
```

```
.nav-links a:hover {
  background-color: #003366;
  border-radius: 5px;
}

.hero {
  text-align: center;
  background: linear-gradient(to right, #004d99, #0066cc);
  color: white;
  padding: 4rem 2rem;
}

.hero h1 {
  font-size: 2.5rem;
  margin-bottom: 1rem;
}

.hero .cta-button {
  background-color: #ffcc00;
  color: #004d99;
  padding: 0.75rem 1.5rem;
  border: none;
  border-radius: 5px;
  cursor: pointer;
}

.hero .cta-button:hover {
  background-color: #e6b800;
}

.services {
  padding: 2rem;
  background-color: #f4f4f4;
  text-align: center;
}

.services h2 {
  color: #004d99;
  margin-bottom: 1rem;
}
```

```
.service-grid {
  display: flex;
  gap: 1.5rem;
  justify-content: center;
  flex-wrap: wrap;
}

.service {
  background: white;
  padding: 1rem;
  border-radius: 8px;
  box-shadow: 0 2px 5px rgba(0, 0, 0, 0.1);
  width: 300px;
  text-align: center;
}

.doctors {
  padding: 2rem;
  text-align: center;
}

.doctors h2 {
  color: #004d99;
  margin-bottom: 1rem;
}

.doctor-grid {
  display: flex;
  gap: 1.5rem;
  justify-content: center;
  flex-wrap: wrap;
}

.doctor img {
  border-radius: 50%;
  width: 150px;
  height: 150px;
  object-fit: cover;
}
```

```
.doctor h3 {
  margin: 0.5rem 0;
}

.appointments {
  padding: 2rem;
  background-color: #f4f4f4;
}

.appointments h2 {
  text-align: center;
  color: #004d99;
  margin-bottom: 1rem;
}

.appointment-form {
  max-width: 500px;
  margin: 0 auto;
  display: flex;
  flex-direction: column;
  gap: 1rem;
}

.appointment-form label {
  font-weight: bold;
}

.appointment-form input,
.appointment-form select,
.appointment-form button {
  padding: 0.5rem;
  border-radius: 5px;
  border: 1px solid #ccc;
}

.appointment-form button {
  background-color: #004d99;
  color: white;
  border: none;
}
```

```

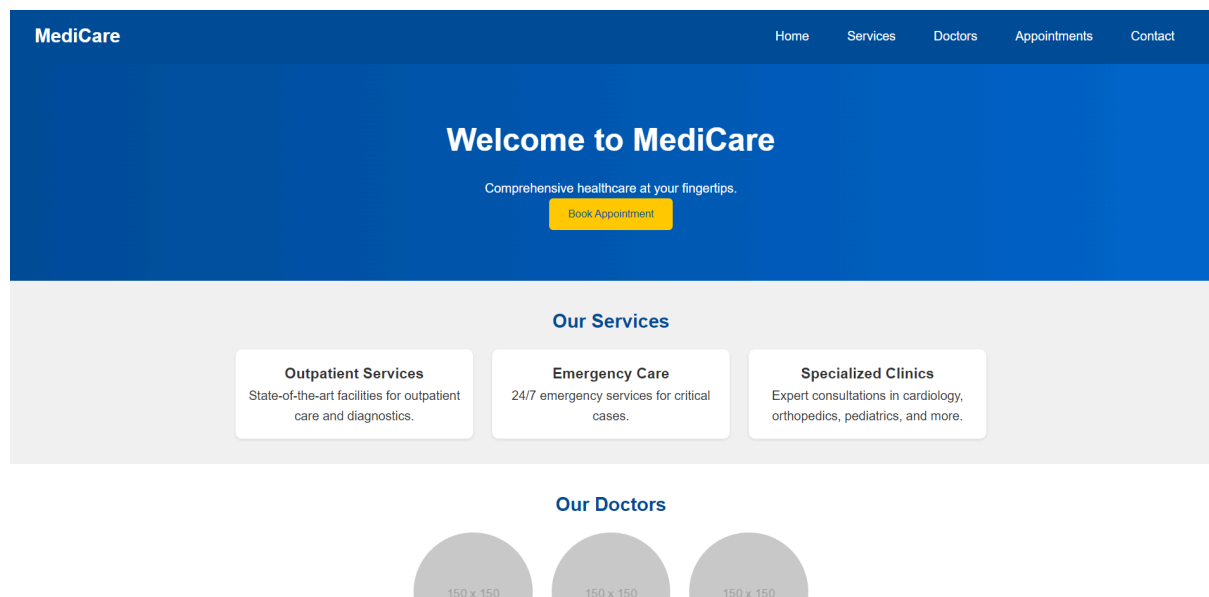
    cursor: pointer;
}

.appointment-form button:hover {
    background-color: #003366;
}

footer {
    background: #004d99;
    color: white;
    text-align: center;
    padding: 1rem 0;
    font-size: 0.9rem;
}

```

## Output:





Dr. John Smith      Dr. Sarah Lee      Dr. Emily Brown  
Cardiologist      Orthopedic Surgeon      Pediatrician

### Book an Appointment

Name:

Email:

Date:



Doctor:



Book Now

### Contact Us

Email: [contact@medicare.com](mailto:contact@medicare.com)

Phone: +1-800-123-4567

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**Result:** Therefore the experiment was analyzed and made using HTML, CSS.

**Expt. No.:13**

**Date:**

## **Design An Interactive Website For Food Selling App**

**Aim:** To design a interactive website for food selling app

**Tools:** HTML, CSS

**Steps:**

1. Create a document of type HTML.
2. Craft a style sheet for better design.
3. Include the link of the stylesheet to the HTML file.
4. Assign a title for each page.
5. Add the required styles and attributes for the HTML tags.
6. Include action tag to navigate from one page to another.

Code:

HTML:

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width,
initial-scale=1.0">
  <title>Food Selling App</title>
  <link rel="stylesheet" href="style.css">
</head>
<body>
  <header>
    <div class="logo">Foodie's Delight</div>
    <nav>
      <ul class="nav-links">
        <li><a href="#home">Home</a></li>
        <li><a href="#menu">Menu</a></li>
        <li><a href="#cart">Cart</a></li>
        <li><a href="#contact">Contact</a></li>
      </ul>
    </nav>
  </header>

  <section id="home" class="hero">
    <h1>Delicious Food Delivered to You</h1>
    <p>Fresh ingredients, quick delivery, and the best taste in
town.</p>
    <button class="cta-button">Order Now</button>
  </section>

  <section id="menu" class="menu">
    <h2>Our Menu</h2>
    <div class="menu-grid">
      <div class="menu-item">
        
        <h3>Pizza</h3>
        <p>$12.99</p>
      </div>
    </div>
  </section>
</body>
</html>
```

```
        <button class="add-to-cart">Add to Cart</button>
    </div>
    <div class="menu-item">
        
        <h3>Burger</h3>
        <p>$9.99</p>
        <button class="add-to-cart">Add to Cart</button>
    </div>
    <div class="menu-item">
        
        <h3>Pasta</h3>
        <p>$10.99</p>
        <button class="add-to-cart">Add to Cart</button>
    </div>
    <div class="menu-item">
        
        <h3>Salad</h3>
        <p>$8.99</p>
        <button class="add-to-cart">Add to Cart</button>
    </div>
</div>
</section>

<section id="cart" class="cart">
    <h2>Your Cart</h2>
    <p>Your cart is empty. Start adding delicious food items!</p>
</section>

<section id="contact" class="contact">
    <h2>Contact Us</h2>
    <p>Email: support@foodiesdelight.com</p>
    <p>Phone: +1-800-555-FOOD</p>
    <p>Address: 123 Food Street, Culinary City</p>
</section>

<footer>
    <p>&copy; 2024 Foodie's Delight. All rights reserved.</p>
</footer>
</body>
</html>
```

## CSS:

```
* {
  margin: 0;
  padding: 0;
  box-sizing: border-box;
}

body {
  font-family: 'Arial', sans-serif;
  line-height: 1.6;
  color: #333;
  background-color: #fdfdfd;
}

header {
  display: flex;
  justify-content: space-between;
  align-items: center;
  padding: 1rem 2rem;
  background-color: #ff6f61;
  color: white;
}

.logo {
  font-size: 1.5rem;
  font-weight: bold;
}

.nav-links {
  list-style: none;
  display: flex;
```

```
gap: 1rem;
}

.nav-links a {
  color: white;
  text-decoration: none;
  padding: 0.5rem 1rem;
}

.nav-links a:hover {
  background-color: #e5554f;
  border-radius: 5px;
}

.hero {
  text-align: center;
  background: url('https://via.placeholder.com/1200x400') no-repeat
center center/cover;
  color: white;
  padding: 4rem 2rem;
}

.hero h1 {
  font-size: 2.5rem;
  margin-bottom: 1rem;
}

.hero .cta-button {
  background-color: #ffcc00;
  color: #ff6f61;
  padding: 0.75rem 1.5rem;
  border: none;
  border-radius: 5px;
  cursor: pointer;
}

.hero .cta-button:hover {
  background-color: #e6b800;
}
```

```
.menu {
  padding: 2rem;
  text-align: center;
  background-color: #fff4e6;
}

.menu h2 {
  color: #ff6f61;
  margin-bottom: 1rem;
}

.menu-grid {
  display: flex;
  gap: 1.5rem;
  justify-content: center;
  flex-wrap: wrap;
}

.menu-item {
  background: white;
  padding: 1rem;
  border-radius: 8px;
  box-shadow: 0 2px 5px rgba(0, 0, 0, 0.1);
  width: 200px;
  text-align: center;
}

.menu-item img {
  width: 100%;
  border-radius: 8px;
}

.menu-item h3 {
  margin: 0.5rem 0;
}

.menu-item button {
  background-color: #ff6f61;
  color: white;
  border: none;
}
```

```
padding: 0.5rem 1rem;
border-radius: 5px;
cursor: pointer;
}

.menu-item button:hover {
  background-color: #e5554f;
}

.cart {
  padding: 2rem;
  text-align: center;
}

.cart h2 {
  color: #ff6f61;
  margin-bottom: 1rem;
}

.contact {
  padding: 2rem;
  background-color: #fff4e6;
  text-align: center;
}

.contact h2 {
  color: #ff6f61;
}

.contact p {
  margin: 0.5rem 0;
}

footer {
  background: #ff6f61;
  color: white;
  text-align: center;
  padding: 1rem 0;
  font-size: 0.9rem;
}
```



Output:



**Result:** Therefore the experiment was analyzed and made using HTML, CSS.