NAME – LOVE KUMAR

UID – 24BCA10146

SECTION – 3A

PROJECT REPORT

Problem Statement:

Objective:

Design and develop a responsive and visually appealing landing page for a fictional coffee shop named **Love Cafe** using HTML and CSS. The website should reflect the cozy and warm ambiance of the cafe, while effectively communicating essential information to visitors such as the menu, contact details, and a brief introduction.

Requirements:

1. **Responsive Layout:**

   - The website should render properly on different screen sizes (desktop, tablet, mobile).

   - Use flexbox for header layout and apply fluid containers.

2. **Navigation:**

- o Include a top navigation bar with links to **About**, **Menu**, and **Contact** sections.

3. Hero Section:

- o Include a large, full-width hero image that visually represents the cafe atmosphere.
- o Overlay text that welcomes users to the cafe.

4. About Section:

- o Provide a brief description of the cafe, its ambiance, and offerings.

5. Menu Section:

- o List out popular beverages and snacks with names and prices in a user-friendly format.

6. Contact Section:

- o Include the cafe's email, phone number, and physical location.

7. Footer:

- o A simple footer with copyright.

8. Styling:

- ○ Use a soft, warm color palette (#fff8f0, #8b5e3c, etc.) to match the cozy theme.

- ○ Apply modern typography and layout practices.

- ○ Include spacing, padding, and margins for visual balance.

Technologies Used:

- **HTML5** for structuring content.

- **CSS3** for styling and layout.

- **External image hosting** (via Unsplash) for the hero background.

Source code: -

HTML

```
<!DOCTYPE html>
<html lang="en">
<head>
 <meta charset="UTF-8" />
 <meta name="viewport" content="width=device-width, initial-scale=1.0"/>
 <title>Cozy Cafe</title>
 <link rel="stylesheet" href="styles.css" />
```

```html
</head>

<body>

 <header>

  <div class="container">

   <h1>Love Cafe</h1>

   <nav>

    <a href="#about">About</a>

    <a href="#menu">Menu</a>

    <a href="#contact">Contact</a>

   </nav>

  </div>

 </header>


<section class="hero">

 <div class="hero-text">

  <h2>Welcome to Love Cafe</h2>

  <p>Your favorite spot for coffee and comfort.</p>

 </div>

</section>


<section id="about" class="section">

 <div class="container">

  <h2>About Us</h2>
```

```
    <p>We are a local coffee shop offering fresh brews, homemade pastries, and a
cozy environment to relax or work in. Come in and feel at home!</p>

  </div>

</section>


<section id="menu" class="section">

 <div class="container">

  <h2>Our Menu</h2>

  <ul class="menu-list">

   <li><strong>Espresso</strong> - 300₹</li>

   <li><strong>Cappuccino</strong> - 400₹</li>

   <li><strong>Latte</strong> - 450₹</li>

   <li><strong>Mocha</strong> - 500₹</li>

   <li><strong>Blueberry Muffin</strong> - 250₹</li>

   <li><strong>Chocolate Croissant</strong> - 300₹</li>

  </ul>

 </div>

</section>


<section id="contact" class="section">

 <div class="container">

  <h2>Contact Us</h2>

  <p>Email: hello@cozycafe.com</p>

  <p>Phone: (123) 456-7890</p>
```

```html
    <p>Visit us: 123 Chandigarh, 140301</p>

  </div>

 </section>


 <footer>

  <p>&copy; 2025 Love Cafe. All rights reserved.</p>

 </footer>

</body>

</html>
```

CSS

```css
* {

 margin: 0;

 padding: 0;

 box-sizing: border-box;

}


body {

 font-family: 'Segoe UI', sans-serif;

 line-height: 1.6;

 background-color: #fff8f0;

 color: #4b2e2e;

}
```

NAME – LOVE KUMAR
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```css
header {

 background-color: #8b5e3c;

 color: white;

 padding: 1rem 0;

}


header .container {

 display: flex;

 justify-content: space-between;

 align-items: center;

 max-width: 1100px;

 margin: auto;

 padding: 0 20px;

}


nav a {

 color: white;

 margin-left: 20px;

 text-decoration: none;

 font-weight: bold;

}


.hero {
```

```css
  background: url('https://images.unsplash.com/photo-1509042239860-
f550ce710b93?auto=format&fit=crop&w=1350&q=80') no-repeat center
center/cover;

  height: 70vh;

  display: flex;

  align-items: center;

  justify-content: center;

  text-align: center;

}


.hero-text {

  background-color: rgba(0, 0, 0, 0.5);

  color: white;

  padding: 30px;

  border-radius: 10px;

}


.section {

  padding: 50px 20px;

  text-align: center;

}


.menu-list {

  list-style: none;

  padding: 0;
```

```css
  margin-top: 20px;

}


.menu-list li {

 margin: 10px 0;

 font-size: 18px;

}


footer {

 background-color: #8b5e3c;

 color: white;

 text-align: center;

 padding: 20px;}
```

Output:-

Welcome to Love Cafe

Your favorite spot for coffee and comfort.

About Us

About Us

We are a local coffee shop offering fresh brews, homemade pastries, and a cozy environment to relax or work in. Come in and feel at home!

Our Menu

Espresso - 300₹

Cappuccino - 400₹

Latte - 450₹

Mocha - 500₹

Blueberry Muffin - 250₹

Chocolate Croissant - 300₹

Contact Us

Espresso - 300₹

Cappuccino - 400₹

Latte - 450₹

Mocha - 500₹

Blueberry Muffin - 250₹

Chocolate Croissant - 300₹

Contact Us

Email: hello@cozycafe.com

Phone: (123) 456-7890

Visit us: 123 Chandigarh, 140301

Learning Outcomes:-

By completing and analyzing this **Love Cafe Website** project, learners will be able to:

1. **Understand HTML Structure:**

   o Gain practical experience in organizing web content using semantic HTML elements such as <header>, <section>, <nav>, and <footer>.

2. **Implement Responsive Layouts:**

   o Apply flexbox properties to create responsive navigation and layout sections that adapt to different screen sizes.

3. **Work with External Resources:**

   o Learn how to use external assets like Google Fonts (if added), Unsplash images, and separate CSS files.

4. **Design a Thematic UI:**

   o Develop an eye for choosing and applying cohesive color schemes, typography, and spacing to convey brand identity (e.g., cozy and warm).

5. Enhance User Experience:

   o Create visually engaging hero sections and content areas that improve the first impression and user navigation experience.

6. Practice CSS Styling Techniques:

   o Utilize essential CSS techniques like custom fonts, background images, margin/padding adjustments, and hover effects.

7. Improve Accessibility and Readability:

   o Apply practices that enhance readability and accessibility (e.g., contrast-aware colors, clear navigation).

8. Build Portfolio-Ready Projects:

   o Create a clean, modern static webpage suitable for personal portfolios or frontend development practice.