

# NATIONAL UNIVERSITY OF TECHNOLOGY, ISLAMABAD



## Application of Information and Communication Technology(GE100)

### PBL [Web Design]

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## **WEBSITE:**

### ***Crochet Bliss***

## **Purpose:**

Crochet Bliss is a responsive website designed to showcase and sell unique, handmade crochet products. It aims to create a seamless user experience for discovering designs, learning about the brand, connecting with team members, and making purchases. The site combines aesthetic appeal with user-friendly navigation.

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## **HEAD:**

### **For Font:**

Used links from google fonts

```
<link rel="preconnect" href="https://fonts.googleapis.com">
  <link rel="preconnect" href="https://fonts.gstatic.com" crossorigin>
  <link
href="https://fonts.googleapis.com/css2?family=Abril+Fatface&family=Poppins:ital,wght@0,100;0,200;0,300;0,400;0,500;0,600;0,700;0,800;0,900;1,100;1,200;1,300;1,400;1,500;1,600;1,700;1,800;1,900&display=swap" rel="stylesheet">
```

### **For Icons:**

Used links from font awesome website

```
<link href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/6.0.0/css/all.min.css" rel="stylesheet">
```

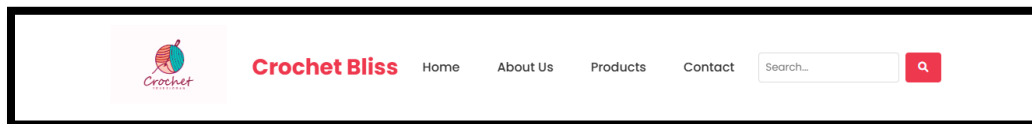
### **For External CSS files:**

```
<link href="styles/common.css" rel="stylesheet">
  <link href="styles/home.css" rel="stylesheet">
```

---

## HEADER:

```
<header>
  <div class="header-content">
    <a href="index.html"></a>
    <a href="index.html" class="logo">Crochet Bliss</a>
    <nav>
      <ul>
        <li><a href="index.html" >Home</a></li>
        <li><a href="about.html">About Us</a></li>
        <li><a href="products.html">Products</a></li>
        <li><a href="contact.html">Contact</a></li>
      </ul>
    </nav>
    <div class="search-bar">
      <input type="text" placeholder="Search...">
      <button><i class="fas fa-search"></i></button>
    </div>
  </div>
</header>
```



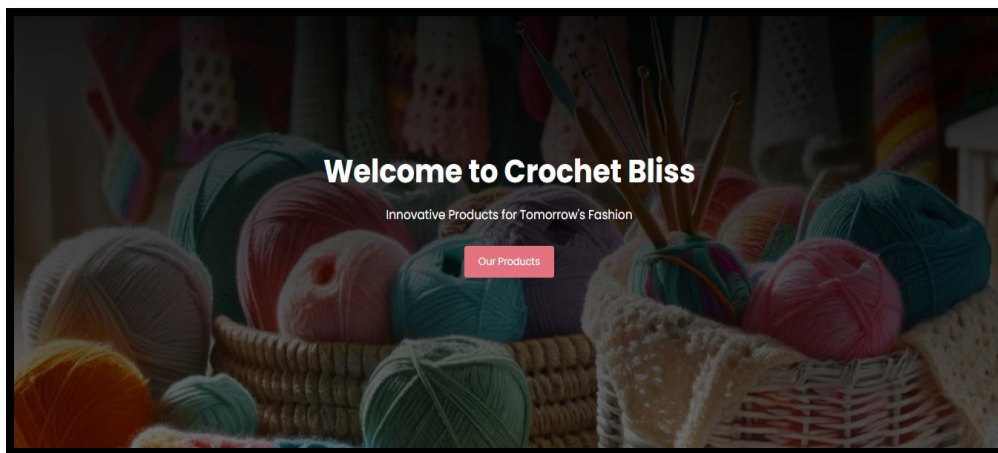
---

## SLIDER:

```
<div class="slider">
  <div class="slide active">
    <div class="slide-content">
      <h1>Welcome to Crochet Bliss</h1>
      <p>Innovative Products for Tomorrow's Fashion</p>
      <a href="products.html" class="btn">Our Products</a>
    </div>
  </div>
</div>
```

## Css:

```
@keyframes slider {
  0%{
    background-image: linear-gradient(rgba(0, 0, 0, 1), rgba(0, 0, 0, 0.5)),
    url(../images/s1.png);
  }
  60% {
    background-image: linear-gradient(rgba(0, 0, 0, 1), rgba(0, 0, 0, 0.5)),
    url(../images/s2.png); /* Use appropriate images */
  }
  99% {
    background-image: linear-gradient(rgba(0, 0, 0, 1), rgba(0, 0, 0, 0.5)),
    url(../images/s3.png);
  }
}
```



---

## Card Layout for products:

Hover Effect and buttons

## HTML:

```
<main class="container">
  <section class="section featured-services">
    <h2 class="section-title">Our Products</h2>
    <div class="services-grid">
      <div class="service-card">
        
```

```

        <a href=".\\products.html" class="btn">Buy Now</a>
    </div>
    <div class="service-card">
        
        <a href=".\\products.html" class="btn">Buy Now</a>
    </div>
    <div class="service-card">
        
        <a href=".\\products.html" class="btn">Buy Now</a>
    </div>
</div>
</section>

```

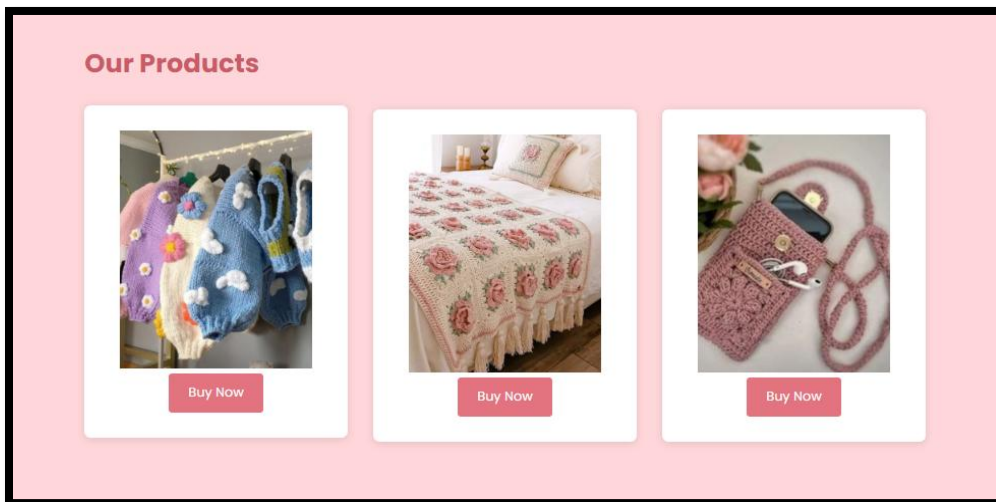
## CSS:

Transition added moves about Y axis on hover

```

.service-card {
    background: white;
    padding: 2rem;
    border-radius: 8px;
    box-shadow: 0 2px 10px rgba(0,0,0,0.1);
    text-align: center;
    transition: transform 0.3s;
}
.service-card:hover {
    transform: translateY(-5px);
}

```



## Icons, cards:

For UI attractive interface set same color for buttons, icons, and color on hover to make website uniform and interactive

## Button Hover effect:

```
<button type="submit" class="submit-btn">Send Message</button>
```

### CSS:

```
.btn {  
  padding: 0.8rem 1.5rem;  
  background: rgb(228, 115, 128);  
  color: white;  
  border: none;  
  border-radius: 4px;  
  cursor: pointer;  
  text-decoration: none;  
  display: inline-block;  
}  
.btn:hover {  
  background: #f79aa4;  
}
```

**Name**

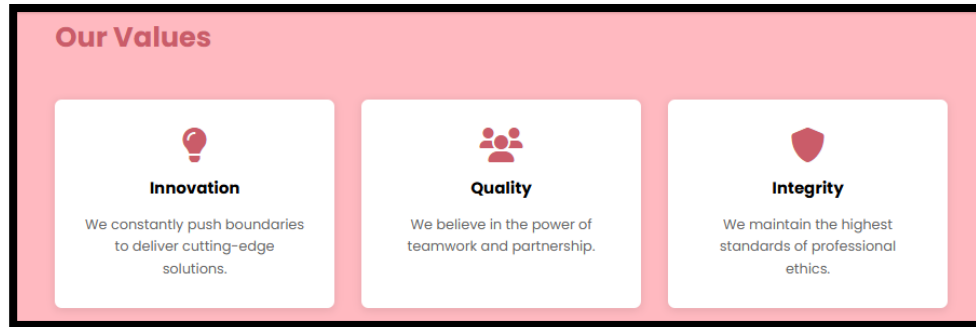
**Email**

**Phone Number**

**Message**

The Crochet Bliss website is charming and user-friendly, with a soft, inviting color palette and clear, responsive design. It effectively highlights custom orders and workshops while adding a personal touch through team bios. The gradients and organized layout ensure easy navigation, making it a delightful platform for crochet enthusiasts. Adding testimonials or a blog could further enhance engagement.

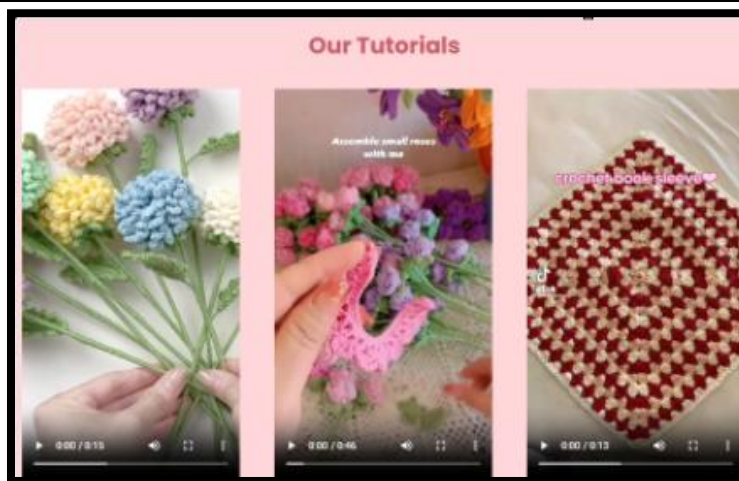
**Send Message**



## Videos:

<video> tag to embed videos

```
<section style="border-radius: 8px;">
  <h2 class="section-title" id="tut" style="padding: 50px;">Our Tutorials</h2>
  <div class="process-steps">
    <div class="video">
      <video width="306" height="554" controls>
        <source src=".\\video\\tut1.mp4" type="video/mp4">
      </video></div>
    <div class="video">
      <video width="306" height="554" controls>
        <source src=".\\video\\tut2.mp4" type="video/mp4">
      </video></div>
    <div class="video">
      <video width="306" height="554" controls>
        <source src=".\\video\\tut3.mp4" type="video/mp4">
      </video></div>
  </div>
</section>
```



## Responsive Design

- Grid layouts adjust for different screen sizes (desktop, tablet, mobile).
- CSS media queries ensure fluid layouts for enhanced user experience.
- Gradients and images scale proportionally to maintain visual consistency.

```
/* Responsive Design */
@media (max-width: 768px) {
  .header-content {
    flex-direction: column;
    gap: 1rem;
  }

  nav ul {
    flex-direction: column;
    text-align: center;
    gap: 1rem;
  }

  .search-bar {
    width: 100%;
  }

  .search-bar input {
    flex: 1;
  }
}
```

---

## FOOTER:

```
<footer>
  <div class="footer-content">
    <div>
      <h3>Contact Info</h3>
      <p>Boulevard Road</p>
      <p>Artisan Market </p>
      <p>Phone: (+92) 123-4567</p>
      <p>Email: info@crochetbliss.com</p>
    </div>
    <div>
      <h3>Follow Us</h3>
      <div class="social-links">
```

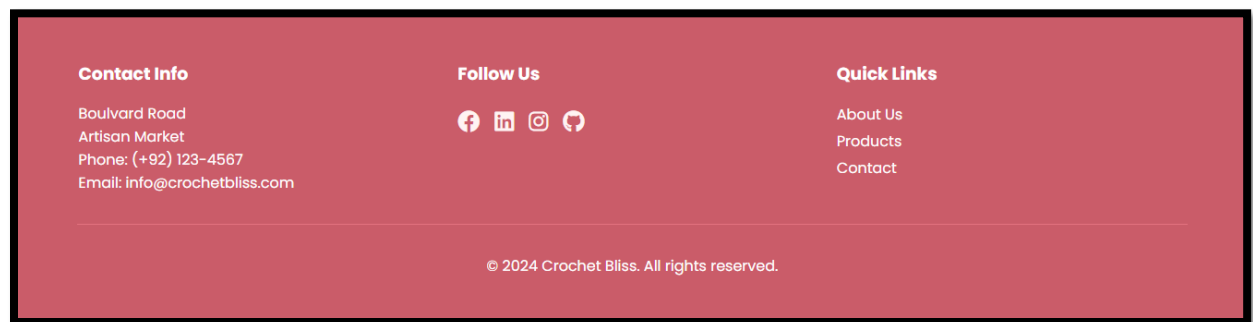


```

                <a href="https://www.facebook.com/groups/crochetloves/"><i class="fab fa-
facebook"></i></a>
                <a href="https://www.linkedin.com/company/crochetpreneur"><i class="fab
fa-linkedin"></i></a>
                <a href="https://www.instagram.com/moara_crochet/"><i class="fab fa-
instagram"></i></a>
                <a href="https://crochetproject.github.io/CrochetCraze/index.html"><i
class="fab fa-github"></i></a>

            </div>
        </div>
        <div>
            <h3>Quick Links</h3>
            <ul>
                <li><a href="about.html">About Us</a></li>
                <li><a href="products.html">Products</a></li>
                <li><a href="contact.html">Contact</a></li>
            </ul>
        </div>
    </div>
    <div class="copyright">
        <p>&copy; 2024 Crochet Bliss. All rights reserved.</p>
    </div>
</footer>

```



## Color palette:

The website employs a cohesive and elegant color scheme:

- **#CA5C69**: Primary accent color for buttons, headings, and interactive elements.
- **#FFD6DA**: Backgrounds and section highlights for a soft, inviting feel.
- **#FFFFFF**: Text and background for readability and contrast.
- **#EC98A2**: Secondary accent color for hover effects and highlights

## Timeline on member page:



```
<!-- Education & Experience -->
<section class="section education-section">
  <h2 class="section-title">Education & Experience</h2>
  <div class="timeline">
    <div class="timeline-item">
      <div class="timeline-date">2024 - Present</div>
      <div class="timeline-content">
        <h3>Bachelors in Computer Science</h3>
        <p>Nutech University</p>
        <p>CGPA: 3.98</p>
      </div>
    </div>
    <div class="timeline-item">
      <div class="timeline-date">2022 - 2024</div>
      <div class="timeline-content">
        <h3>ICS - Physics</h3>
        <p>APSACS Gujranwala Cantt</p>
        <p>Grade: A+</p>
      </div>
    </div>
    <div class="timeline-item">
      <div class="timeline-date">2020 - 2022</div>
      <div class="timeline-content">
```

```
        <h3>Matric</h3>
        <p>APSACS Gujranwala Cantt</p>
        <p>Grade: A+</p>
    </div>
</div>
</div>
</section>
```

## **CONCLUSION:**

This website is designed to balance aesthetics and functionality, creating a delightful experience for users exploring the artistry of crochet.