

## HTML CODE:

```
<!DOCTYPE html>

<html lang="en">

<head>

  <meta charset="UTF-8">

  <meta http-equiv="X-UA-Compatible" content="IE=edge">

  <meta name="viewport" content="width=device-width, initial-scale=1.0">

  <title>Instagram Clone</title>

  <link rel="stylesheet" href="styles.css">

</head>

<body>

  <header>

    <div class="container">

      <h1>Instagram</h1>

      <input type="text" placeholder="Search...">

      <nav>

        <ul>

          <li><a href="#">Home</a></li>

          <li><a href="#">Messages</a></li>

          <li><a href="#">Profile</a></li>

        </ul>

      </nav>

    </div>

  </header>
```

```
<main>

  <div class="feed">

    <div class="post">

      <div class="post-header">

        

        <span class="username">username</span>

      </div>

      

      <div class="post-actions">

        <button class="like-button">❤️ Like</button>

        <span class="like-count">0 likes</span>

      </div>

      <p class="post-caption"><strong>username</strong> Caption of the post...</p>

    </div>

    <!-- More posts can be added similarly -->

  </div>

</main>


<script src="script.js"></script>

</body>

</html>
```

## CSS CODE :

```
* {
```

```
margin: 0;

padding: 0;

box-sizing: border-box;

font-family: Arial, sans-serif;

}
```

```
body {

    background-color: #fafafa;

}
```

```
header {

    background-color: #fff;

    border-bottom: 1px solid #dbdbdb;

    padding: 10px 0;

}
```

```
.container {

    max-width: 900px;

    margin: 0 auto;

    display: flex;

    justify-content: space-between;

    align-items: center;

}
```

```
h1 {
```

```
font-size: 24px;  
color: #262626;  
}
```

```
input[type="text"] {  
    padding: 5px;  
    border: 1px solid #dbdbdb;  
    border-radius: 3px;  
}
```

```
nav ul {  
    list-style: none;  
    display: flex;  
    gap: 15px;  
}
```

```
nav a {  
    text-decoration: none;  
    color: #262626;  
    font-weight: bold;  
}
```

```
.feed {  
    max-width: 600px;  
    margin: 20px auto;
```

```
}
```

```
.post {
```

```
    background-color: #fff;
```

```
    border: 1px solid #dbdbdb;
```

```
    margin-bottom: 20px;
```

```
    border-radius: 5px;
```

```
}
```

```
.post-header {
```

```
    display: flex;
```

```
    align-items: center;
```

```
    padding: 10px;
```

```
}
```

```
.avatar {
```

```
    width: 40px;
```

```
    height: 40px;
```

```
    border-radius: 50%;
```

```
    margin-right: 10px;
```

```
}
```

```
.username {
```

```
    font-weight: bold;
```

```
}
```

```
.post-image {  
    width: 100%;  
    display: block;  
}
```

```
.post-actions {  
    display: flex;  
    align-items: center;  
    padding: 10px;  
}
```

```
.like-button {  
    background: none;  
    border: none;  
    cursor: pointer;  
    font-size: 16px;  
    color: #ed4956;  
    margin-right: 10px;  
}
```

```
.like-count {  
    font-size: 14px;  
}
```

```
.post-caption {  
  
  padding: 10px;  
  
}
```

## **JAVA SCRIPT:**

```
document.addEventListener('DOMContentLoaded', () => {  
  
  const likeButtons = document.querySelectorAll('.like-button');  
  
  likeButtons.forEach(button => {  
  
    button.addEventListener('click', (e) => {  
  
      const likeCountElement = e.target.nextElementSibling;  
  
      let likes = parseInt(likeCountElement.textContent.split(' ')[0]);  
  
      likes += 1;  
  
      likeCountElement.textContent = `${likes} likes`;  
  
    });  
  
  });  
  
});  
  
}
```