Experiment No. 9

Aim: To deploy the web application to a public server

Implementation:

Index.html

```html
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>D Y Patil College of Engineering and Technology, Kolhapur</title>
  <link rel="stylesheet" href="style.css">
</head>
<body>
  <header>
    <div class="logo-container">
      <img src="logo.png" alt="D Y Patil College Logo" class="college-logo">
      <h1>D Y Patil College of Engineering and Technology, Kolhapur</h1>
    </div>
  </header>

  <section class="info">
    <h2>About Us</h2>
    <p>
      D Y Patil College of Engineering and Technology, Kolhapur, is a premier institute that focuses on providing
      quality education and training in the field of engineering and technology. Established with a mission to
      foster technical innovation and skills, the college has been at the forefront of producing talented engineers
      for the future.
    </p>
  </section>

  <section class="departments">
    <h2>Departments</h2>
    <ul>
      <li>Computer Science and Engineering</li>
      <li>Computer Science and Engineering (AIML)</li>
      <li>Computer Science and Engineering (Data Science)</li>
      <li>Mechanical Engineering</li>
      <li>Civil Engineering</li>
      <li>Electronics and Telecommunications</li>
      <li>Information Technology</li>
```

```
        </ul>
    </section>

    <footer>
        <p>Contact Us: Kolhapur, Maharashtra | Phone: 0231-2601431</p>
        <p>&copy; 2024 D Y Patil College of Engineering and Technology, Kolhapur. All Rights Reserved.</p>
    </footer>
</body>
</html>
```

style.css

```css
/* Reset default margins and paddings */
* {
    margin: 0;
    padding: 0;
    box-sizing: border-box;
}

body {
    font-family: Arial, sans-serif;
    background-color: #f4f4f9;
    color: #333;
}

/* Header with logo and title */
header {
    background-color: #1e90ff;
    padding: 20px;
    text-align: center;
    color: white;
}

.logo-container {
    display: flex;
    align-items: center;
    justify-content: center;
}

.college-logo {
    width: auto; /* Maintain the aspect ratio */
    height: 100px; /* Adjust the height (you can increase or decrease it) */
    max-width: 150px; /* Set a maximum width to ensure it doesn't get too large */
    object-fit: contain; /* Ensure the image maintains its aspect ratio */
```

```css
    margin-right: 20px; /* Space between the logo and the title */
    display: block;
}

header h1 {
    font-size: 2em;
}

/* College information section */
.info {
    padding: 30px;
    background-color: white;
    margin: 20px auto;
    width: 80%;
    box-shadow: 0 5px 10px rgba(0, 0, 0, 0.1);
    border-radius: 10px;
}

.info h2 {
    color: #1e90ff;
    margin-bottom: 15px;
}

.info p {
    line-height: 1.6;
    font-size: 1.1em;
}

/* Departments section */
.departments {
    padding: 30px;
    background-color: #f9f9f9;
    margin: 20px auto;
    width: 80%;
    box-shadow: 0 5px 10px rgba(0, 0, 0, 0.1);
    border-radius: 10px;
}

.departments h2 {
    color: #1e90ff;
    margin-bottom: 15px;
}

.departments ul {
    list-style: none;
```

```
}

.departments li {
    font-size: 1.2em;
    padding: 5px 0;
    color: #555;
    text-align: center;
}

/* Footer */
footer {
    background-color: #333;
    color: white;
    text-align: center;
    padding: 10px;
    margin-top: 20px;
}

footer p {
    margin: 5px;
}
```
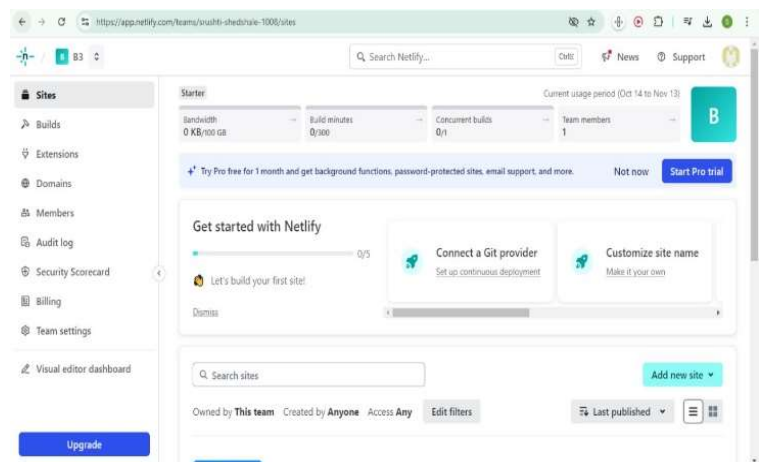
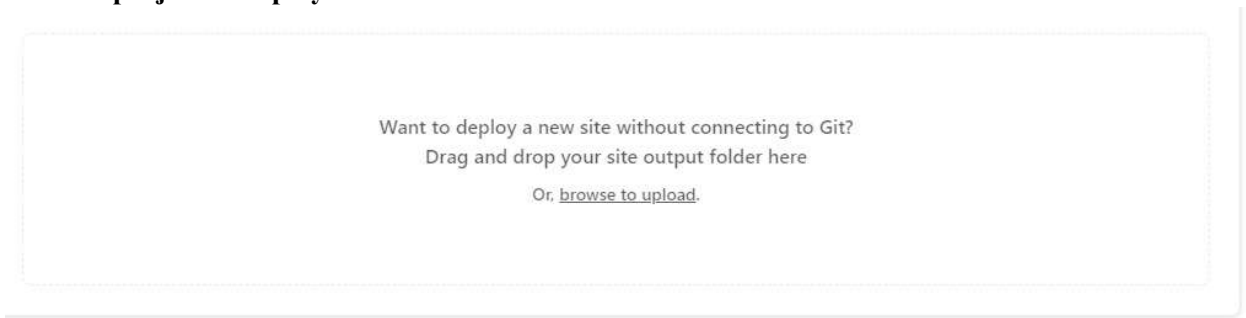**Deploying webapp on netlify.com**

1. **Create a Netlify Account**

2. Add the project to deploy

Want to deploy a new site without connecting to Git?
Drag and drop your site output folder here
Or, browse to upload.

3. Successfully deployed the webapp
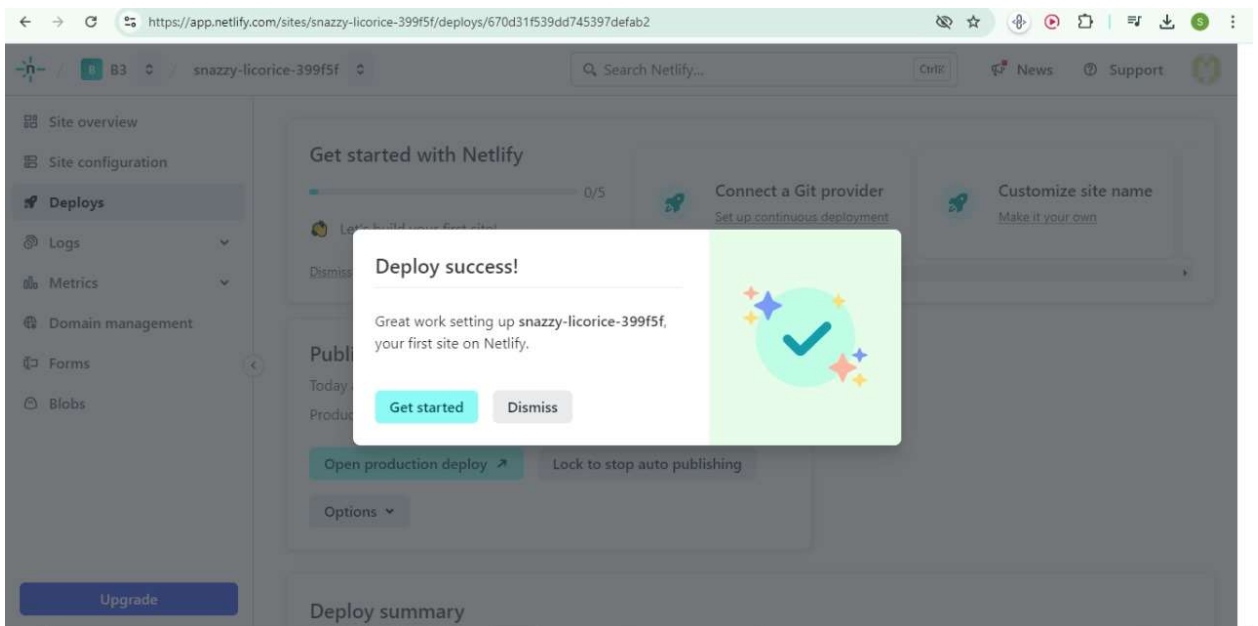
4. Link to access the webapp

https://snazzy-licorice-399f5f.netlify.app

5. Result