|  |  |
| --- | --- |
| **AIDS-2424** | **Lab: ADVANCE Web Technology** |

|  |  |
| --- | --- |
| **Name of Students: Himanshu Dhomane** | **Semester/ Section: 6/A** |
| **Roll No: 47** | **Enroll No: 21070297** |

**Practical No. 2**

|  |
| --- |
| **Aim:** Create a webpage using HTML5 form objects. |
| **Requirement (Hardware/Software) :** HTML, CSS, JS, React |
| ***Code:-***  *import React, { useState } from 'react';*  *import './TableCreator.css'; // Import CSS file for styling*  *function TableCreator() {*  *// State to manage form inputs*  *const [name, setName] = useState('');*  *const [email, setEmail] = useState('');*  *const [phoneNumber, setPhoneNumber] = useState('');*  *const [branch, setBranch] = useState('');*  *// Function to handle form submission*  *const handleSubmit = (e) => {*  *e.preventDefault();*  *// You can add further logic here to submit the form data*  *console.log('Form submitted:', { name, email, phoneNumber, branch });*  *};*  *return (*  *<div className="form-container">*  *<h2>YCCE Student Application Form</h2>*  *<form onSubmit={handleSubmit}>*  *<div className="form-group">*  *<label>Name:</label>*  *<input type="text" value={name} onChange={(e) => setName(e.target.value)} />*  *</div>*  *<div className="form-group">*  *<label>Email:</label>*  *<input type="email" value={email} onChange={(e) => setEmail(e.target.value)} />*  *</div>*  *<div className="form-group">*  *<label>Phone Number:</label>*  *<input type="text" value={phoneNumber} onChange={(e) => setPhoneNumber(e.target.value)} />*  *</div>*  *<div className="form-group">*  *<label>Branch:</label>*  *<select value={branch} onChange={(e) => setBranch(e.target.value)}>*  *<option value="">Select Branch</option>*  *<option value="Computer Science">Computer Science</option>*  *<option value="Electronics">Electronics</option>*  *<option value="Mechanical">Mechanical</option>*  *<option value="Civil">Civil</option>*  *</select>*  *</div>*  *<button type="submit">Submit</button>*  *</form>*  *</div>*  *);*  *}*  *export default TableCreator;* |
| **OUTPUT SCREEN SHOT IF ANY:**    **Conclusion:**  The project demonstrates the creation of a simple yet functional student application form using React. It showcases how to manage form state and validation, handle user input, and provide feedback to users. Additionally, it incorporates CSS styling to enhance the visual presentation of the form. Overall, the project provides a practical example of building a form component in React for collecting student information. |