WEEKLY REPORT

Work done in last week (Attach supporting Documents):

1. 20/05/2024 Monday
   - 9.30am to 11.30 am: Introduction to JSX and Actual browser running using babel

```
import React from 'react';
import ReactDOM from 'react-dom';
import App from './App'
import './index.css'
// Jsx
 ReactDOM.render(
 <React.Fragment>
 <h1>Hello World!</h1>
 <h2>Internship </h2>
 </React.Fragment>,

 document.getElementById('root'));


//Actual browser running using babel
var h1 = document.createElement("h1");
h1.innerHTML = "Hello World !!";
document.getElementById("root").appendChild(h1);
```

   - 12.00pm to 2.30 pm: Mini project for creating List of 5 Movie and display in web

```
// Challenge to create List of 5 netflix series-1
ReactDOM.render(
<>
<h1>Netflix Pick</h1>
<p>Here the List of my fav 5 netflix Series</p>
<ol>
    <li>Dark</li>
    <li>Extra curricular</li>
    <li>My Holo Love</li>
    <li>My first-2 love</li>
    <li>Mr Robot</li>
</ol>
</>,document.getElementById("root"));

// How to use js in jsx
```

   - 3.00 pm to 5.00 pm: How to use JS in JSX and Template

Literals

```
// How to use js in jsx
const name = "Trushang";
ReactDOM.render(
<>
<h1>My name is {name}</h1>
<p>Random number is {Math.random()}</p>

</>,
document.getElementById('root'));

// Template Literals
const fname = "Trushang";
const lname = "Patel";
ReactDOM.render(<>
<h1>
    {`My name is ${fname} ${lname}`}
</h1>
</>,document.getElementById('root'));
```
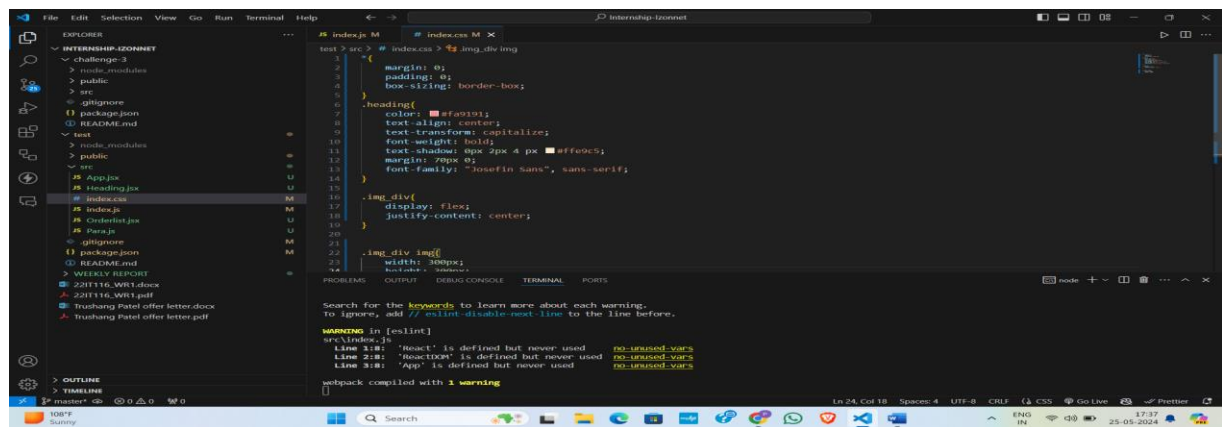
2. 21/05/2024 Tuesday
   - 9.30am to 11.30 am: Creating a web page that show name Today's date and current time using JSX element

```
💡 Challenge -2
const name = "Trushang"
const currDate = new Date().toLocaleDateString();
const currTime = new Date().toLocaleTimeString();
ReactDOM.render(<>
    <h1>Hello, My name       const currDate: string
    <p>Todays Date is {currDate} </p>
    <p>Current time is = {currTime} </p>

</>,
document.getElementById('root'));
```

   - 12.00pm to 2.30 pm: create a web site that generate 3 random image and add CSS Stying(External)

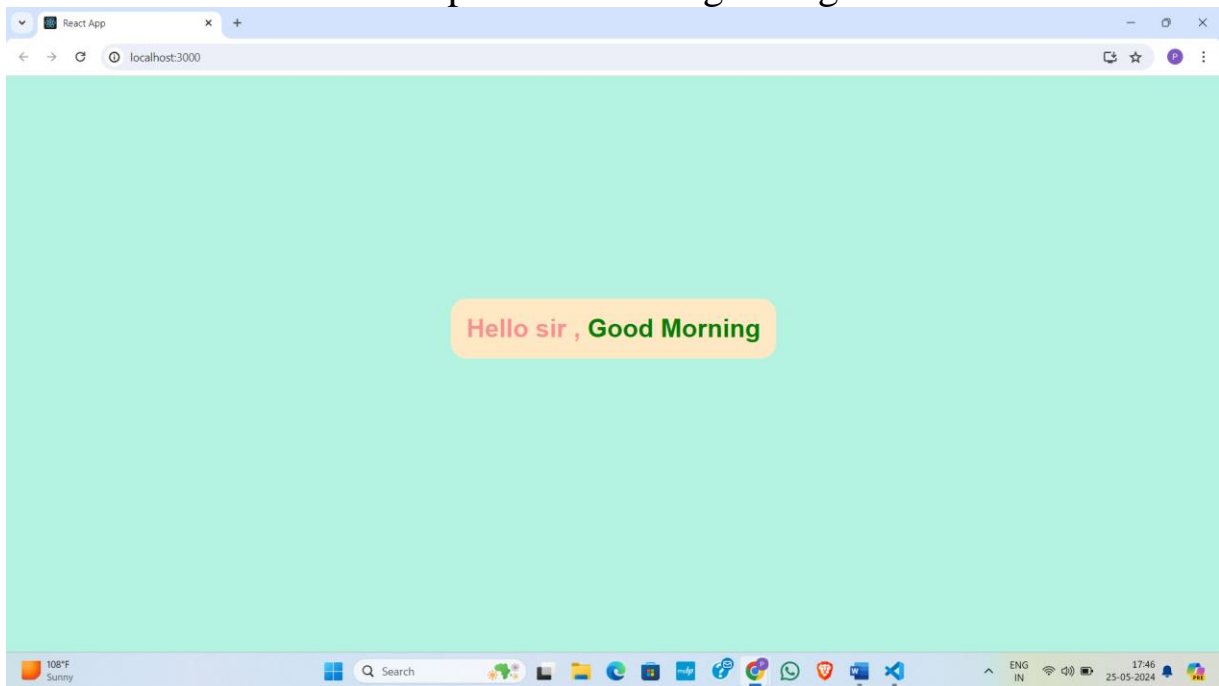   - 3.00 pm to 5.00 pm : Learn About Inline CSS styling

```
const name = "Trushang";
const imag1 = "https://picsum.photos/200/300";
const imag2 = "https://picsum.photos/250/300";
const imag3 = "https://picsum.photos/300/300";
const links =  "https://charusat.ac.in/"


const heading={
    color : '#fa9191',
    textTransform:'capitalize',
    textAlign: 'center',
    fontWeight: 'bold',
    textShadow: '0px 2px 4 px #ffe9c5',
    margin:' 70px 0',
    fontFamily:'"Josefin Sans", sans-serif'
}
ReactDOM.render(
    <>
        <h1 style={heading}>Hello, My  name is {name}</h1>
        <div className='img_div'>
        <img src={imag1} alt = "random image"/>
        <img src={imag2} alt = "random image"/>
```

3. 22/05/2024 Wednesday
   - 9.30 am to 11.30 am: Learn about components and why the use.
   - 12.00pm to 2.30 pm: Implement the Components and create a simple website for greeting.

   - 3.00 pm to 5.00 pm: Above created website we modify that code and create using components.

4. 23/05/2024 Thursday
   - 9.30 am to 11.30 am: Learn about how to use Google fonts in our react project and props

   - 12.00pm to 2.30 pm: Hooks in React js and using Hooks create a digital clock
   - 3.00pm to 5.00 pm: Event Handling and Forms in React js
5. 24/05/2024 Friday
   - 9.30 am to 11.30 am: How to use Material UI in our Project

   - 12.00pm to 2.30 pm: How to install and use bootstrap

   - 3.00pm to 5.00 pm: Learn React Router

Plans for next week:

1. To learn backend part for our website

References:

1. YouTube Channel: [Thapa Technical](#)
2. React Documentation

Signature of External Guide   **Signature of Internal Guide**

Student Id: 22IT116
Student Name: TRUSHANGKUMAR SUMANBHAI PATEL