**5.React Js-HOL**

**Cohort.js :**

class Cohort {

constructor(cohortCode,

startDate,

technology,

trainerName,

coachName,

currentStatus) {

this.cohortCode = cohortCode;

this.coachName = coachName;

this.trainerName = trainerName;

this.technology = technology;

this.startDate = startDate;

this.currentStatus = currentStatus;

}

}

const CohortsData =[

new Cohort('INTADMDF10','22-Feb-2025', '.NET FSD', 'Jojo Jose','Aathma', 'Scheduled'),

new Cohort('ADM21JF014','10-APR-2024', 'Java FSD', 'Elisa Smith','Apoorv', 'Ongoing'),

new Cohort('CDBJF21025','24-APR-2025', 'Java FSD', 'John Doe','Aathma', 'Ongoing'),

new Cohort('INTADMJF12','22-Feb-2025', 'Java FSD', 'To Be Assigned','Ibrahim', 'Scheduled'),

new Cohort('CDE22JF011','24-Dec-2025', 'Java FSD', 'Emma Swan','Apoorv', 'Ongoing'),

new Cohort('INTADMDF09','22-Feb-2025', 'Dataware Housing', 'Babjee Rao','Aathma', 'Scheduled'),

new Cohort('ADM22DF001','10-Apr-2025', '.NET FSD', 'Marie Curie','Ibrahim', 'Ongoing'),

];

export {Cohort, CohortsData};

**CohortDetails.js :**

import React from 'react';

import styles from './CohortDetails.module.css';

function CohortDetails(props) {

const { cohortCode, technology, startDate, currentStatus, coachName, trainerName } = props.cohort;

const statusClass = currentStatus === 'ongoing' ? styles.ongoing : styles.completed;

return (

<div className={styles.box}>

<h3 className={statusClass}>

{cohortCode} - <span>{technology}</span>

</h3>

<dl>

<dt>Started On</dt>

<dd>{startDate}</dd>

<dt>Current Status</dt>

<dd>{currentStatus}</dd>

<dt>Coach</dt>

<dd>{coachName}</dd>

<dt>Trainer</dt>

<dd>{trainerName}</dd>

</dl>

</div>

);

}

export default CohortDetails;

**CohortDetails.module.css :**

.box {

width: 300px;

display: inline-block;

margin: 10px;

padding: 10px 20px;

border: 1px solid black;

border-radius: 10px;transition: 0.3s;

}

h1 {

text-align: center;

color: #333;

background-color: beige;

}

.box:hover {

background-color: #f0f0f0;

transform: scale(1.1);

}

dt {

font-weight: 500;

}

.ongoing {

color: green;

}

.completed {

color: blue;

}

**App.js :**

import logo from './logo.svg';

import './App.css';

import { CohortsData} from './Cohort'

import CohortDetails from './CohortDetails';

function App() {

return (

<div>

<h1 >Cohorts Details</h1>

{CohortsData.map(cohort => <CohortDetails cohort={cohort}/>)}

</div>

);

}

export default App;

**OUTPUT:**

