**Lab Assignment-7**

**Q) Implement the routing feature(s) using the ExpressJS.**

**Frontend:**

import React, { useState, useEffect } from "react";

import "./App.css";

function App() {

  const [message, setMessage] = useState("");

  useEffect(() => {

    fetch("http://localhost:3000")

      .then((res) => res.json())

      .then((data) => setMessage(data.message));

  }, []);

  const handleClick = () => {

    fetch("http://localhost:3000/about") // Make a GET request to your server's /about route

      .then((res) => res.json())

      .then((data) => setMessage(data.message));

  };

  return (

    <div className="App">

      <h1>{message}</h1>

      <button onClick={handleClick}>Click here to know about me</button>

    </div>

  );

}

export default App

**Backend:**

const express = require("express");

const cors = require("cors");

const app = express();

app.use(cors());

app.use(express.json());

app.get("/", (req, res) => {

  res.json({ message: "Hello am Harshini" });

});

app.get("/about", (req, res) => {

  res.json({ message: "Hey everybody! Am Harshini and I am a student at SNU Chennai. I love to sing and dance.I also like to play chess." });

});

app.listen(3000, () => {

  console.log(`Server is running on port 3000.`);

});

**Output:**

**A screenshot of a computer

Description automatically generated**

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