NAME=ARPIT PATEL

COURSE=BTECH

BRANCH=C.S

ROLLNO=2300290120059

SECTION=3A

TITLE=FULLSTACK(MLSA)

PROJECTNAME=weather

**: Introduction**

* **Overview of the Weather App**
  + **Purpose: Display current weather conditions and forecasts**
  + **Target Audience: General users etc.**

**: Tech Stack**

* **HTML:** **Structure of the web application**
* **CSS:** **Styling and layout**
* **JavaScript:** **Functionality and API integration**

**: User Interface Design**

* **Wireframe Images**
* **Key UI Elements:**
  + **Search bar for location input**
  + **Display area for weather information (temperature, conditions, etc.)**
  + **Icons for weather conditions (sunny, rainy, etc.)**

**: HTML Structure**

**Basic HTML Layout**

**Explanation of Key Elements**

**: CSS Styling**

* **Sample CSS Code**
* **Visual Appeal: Color scheme, fonts, and layout**

**: JavaScript Functionality**

* **Key Features:**
  + **Fetching weather data from API**
  + **Displaying data dynamically**

**API Integration**

* **Choosing a Weather API**
  + **Examples: OpenWeatherMap, WeatherAPI**
* **How to Obtain API Key**

**: Conclusion**

* **Summary of Key Points**
  + **Technologies used**
  + **Main functionalities**
  + **Potential for expansion**