**Report For Weather Website**

**1. Project Overview**

**Project Name:** Weather App

**Project Start Date:** [20/10/2024]

**Objective:**  
The Simple Weather App is designed to provide users with quick and easy access to current weather conditions for any city around the world. Users can enter a city name and receive instant weather data. This project focuses on simplicity and ease of use.

**Target Audience:**  
General users who need basic weather information for specific cities.

**2. Project Goals and Objectives**

1. **Provide Basic Weather Information**: Allow users to check the weather by entering a city name.
2. **User-Friendly Interface**: Ensure the site is easy to navigate and visually clear.
3. **Worldwide Accessibility**: Offer weather data for cities around the globe.

**3. Key Features**

1. **City-Based Weather Search**: Users enter a city name and receive current weather conditions.
2. **Weather Data**: Display essential weather information such as temperature, weather description (e.g., clear sky, rain), and humidity.
3. **Responsive Design**: Ensure the website is accessible on both desktop and mobile devices.

**4. Technical Specifications**

* **Frontend**:
  + **Languages**: HTML, CSS, JavaScript
  + **Design**: Simple, clean, and responsive layout using CSS for styling
* **API Integration**:
  + **Weather API**: Connect with a weather data provider such WeatherAPI to fetch real-time weather data.

**5. User Interface and Experience**

* **UI/UX Objectives**: Create a clean and intuitive interface, allowing users to enter a city name and view weather details immediately.