Mousam: Weather App

In the realm of meteorological applications, the proposed weather app stands as a comprehensive tool designed to deliver accurate and user-friendly weather information. Leveraging advanced Application Programming Interfaces (APIs), the app provides a seamless experience for users to access a rich set of meteorological data for any location. Key features of the app include a robust 1-week forecasting system, offering users a detailed outlook of temperature variations, humidity levels, wind speeds, and atmospheric pressure. Users can effortlessly navigate through a user-friendly interface to obtain real-time and forecasted weather conditions. The app offers a sophisticated city search functionality, allowing users to find weather details for their favorite locations with ease. Additionally, a cutting-edge voice search feature enhances accessibility, providing a hands-free alternative for users on the go.

Key Features:

* API Integration: The app integrates state-of-the-art weather APIs to ensure the delivery of accurate and up-to-date meteorological information.
* 1-Week Forecasting: Users can access a detailed 7-day forecast, empowering them to plan their activities with precision.
* Comprehensive Data Display: The app displays a range of vital weather parameters including temperature, humidity, wind speed, and atmospheric pressure, offering a holistic view of the weather conditions.
* City Search: A user-friendly search interface enables users to effortlessly find weather details for any city of their choice.
* Voice Search: Leveraging cutting-edge voice recognition technology, the app allows users to retrieve weather information through intuitive voice commands.

Resources Used:

* Weather API: The app harnesses the capabilities of a reliable and up-to-date weather API to fetch accurate meteorological data.
* Voice Recognition Technology: Integration of advanced voice recognition technology to facilitate hands-free interaction.
* User Interface Design Framework: Utilization of a responsive and intuitive user interface design framework to enhance user experience.

GitHub: <https://github.com/ykchandra/weatherApp>

Work Samples: <https://drive.google.com/drive/folders/1pCpQUvM9fJIXy7-e3z-WgDSYcXfQ1RbH?usp=sharing>