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Auto Climate Monitoring System

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Abstract: *In this work we present a detailed conception of weather monitoring system which displays weather, cloud and air purity also, we represent it by using graphs and bar graph. In our web application a user can get the weather information upto 7 days. Here we used an Application programming interface (API). An application programming interface, or API, enables companies to open up their applications' data and functionality to external third-party developers, business partners, and internal departments within their companies. In this framework the climate parameters estimations taken are temperature, moistness, wind course, and wind speed. In this proposed work we will monitor the live weather's parameter of entire world. With the help of this proposed system, we measure the weather condition of whichever city entered in search bar. After getting results from API(Open weather map), it is observed that our proposed model achieves better results in comparison with the standard weather parameters.*

Keywords: API, Auto Climate, Temporary Data

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