

Building a weather forecast application for mobile phones.

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Abstract: In the context of the increasing demand for instant weather information on mobile platforms, this project aims to build a weather forecasting system based on data from observation stations and environmental sensor data. The research method combines theory with experimentation, focusing on analyzing machine learning algorithms to improve forecast accuracy. The expected result is the development of a mobile application capable of providing weather forecast information quickly and accurately, effectively supporting daily life.

Keywords: Weather forecasting, Machine Learning, Mobile