DECLARATION

We, **NISARGA M J, RAKSHITHA M N, RAVI VITTHAL TENGALE, VARSHITHA J GOWDA** students of Sixth semester B.E**, GOVERNMENT ENGINEERING COLLEGE, HASSAN** bearing USN **4GH20CS031, 4GH20CS42**, **4GH20CS044** and **4GH20CS055** respectively, hereby declare that the Project entitled "**WEATHER APP"** has been carried out by me under the supervision of our Guide, **Prof. Kiran M P** B.E., MTech**,** Department of CS&E, GEC Hassan, have submitted in partial fulfilment of the requirements for the award of the Degree of B.E in CS&E by the Visvesvaraya Technological University, Belagavi during the academic year 2022- 2023. This report has not been submitted to anyother Organization/University for the award of degree or certificate .

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ABSTRACT

Weather App is a sophisticated and user-friendly weather application designed for Android devices. It provides accurate and up-to-date weather information, empowering users to effortlessly access essential weather details in real-time. By leveraging the capabilities of Android Studio, Weather App incorporates intuitive design elements and robust functionality to offer a seamless user experience.

Weather App utilizes reliable weather data sources and cutting-edge APIs to deliver precise weather forecasts, current conditions, and essential meteorological information. The app allows users to effortlessly search for locations and receive detailed weather reports, including temperature, humidity, wind speed, precipitation, and more. It also provides extended forecasts for the upcoming days, enabling users to plan their activities accordingly.

The user interface of Weather App is designed to be visually appealing and easy to navigate. It features interactive elements such as graphs, charts, and intuitive icons to present weather data in a concise and understandable manner. Additionally, Weather App offers customizable settings, allowing users to personalize the app according to their preferences, such as choosing between metric and imperial units or selecting a preferred language.

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