WEATHER APP

(App development using React Native)

MINI PROJECT-2 SYNOPSIS

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Acknowledgement

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INTRODUCTION

Weather App is an android application made to facilitate users with has a solution so that user are able to fetch live weather update. Whether you're looking to fetch weather data when you are going to office or to fetch another city data by sitting at home, This app would be better for that. This application is designed to help you to acknowledge better with live weather forecast.It is a hassle- free and pinpoint accurate platform with retrieving information of each and everything related to basic weather application, including live weather of the required city using React Native and Weather API. To check temperature, wind speed, humidity and weather of required location. We also provide background suited for respective weather conditions.

The main goal of the service is to develop a Live Weather Forecast Expo App which provide live weather of the required city using React Native and Weather api. To check temperature, wind speed, humidity and weather of required location.

This software is provided as an online only resource so that it may be continually extended and updated.

REQUIREMENT ANALYSIS

HARDWARE REQUIREMENT:

- 4 GB RAM
- 128 GB HARD DISK
- Processor core i3 (7th generation)
- Computer device, Mobile (To check the working of our application)

SOFTWARE REQUIREMENTS:

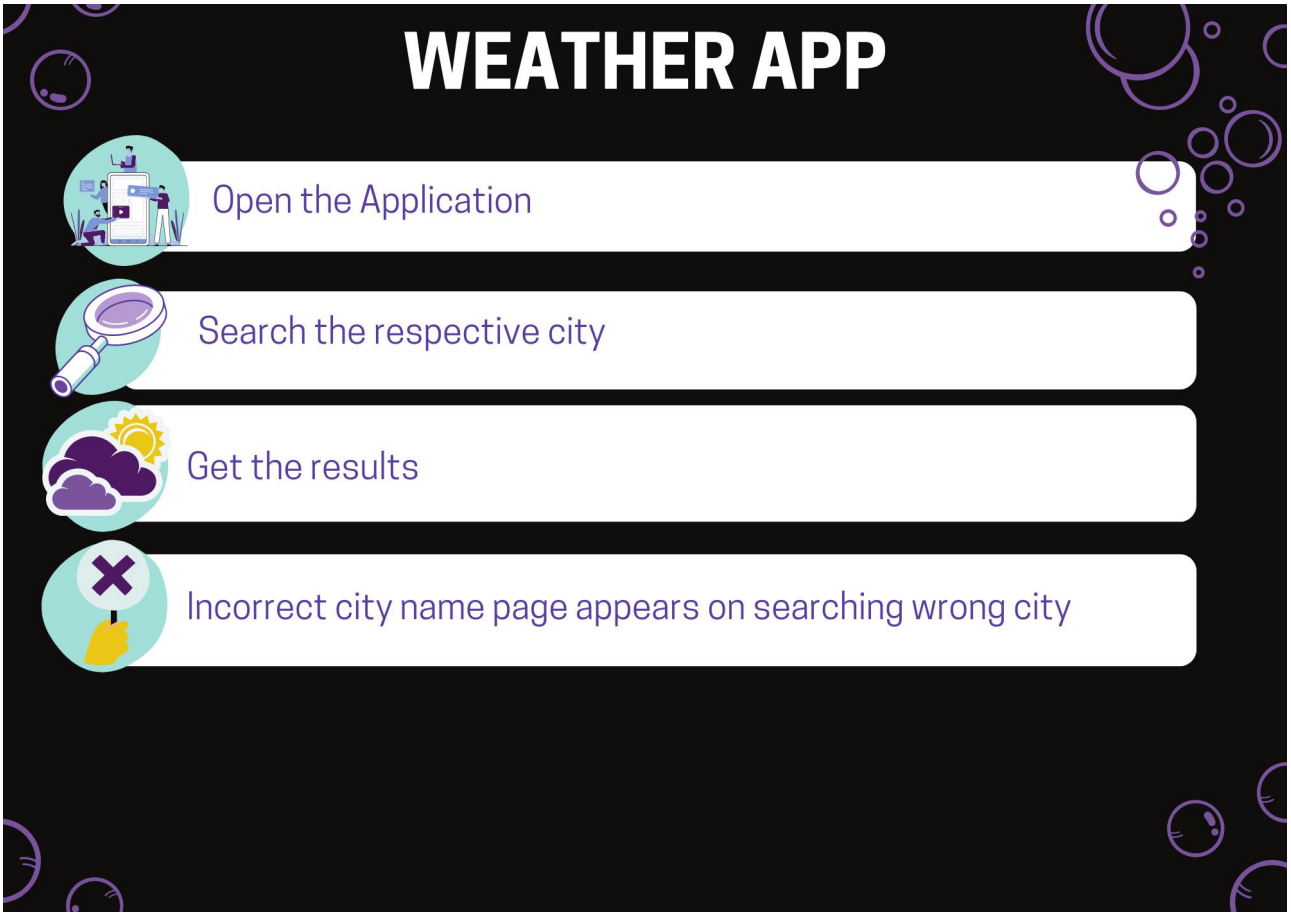
- Windows 7 or above
- Expo App

LANGUAGES AND TOOLS USED:

- VS CODE
- React Native(framework)

BASIC IDEAS

Our app start with default screen which shows by default city current weather forecast,after that it will show desired city weather forecast which contains complete status about weather forecast including live weather of the required city using React Native and Weather API. To check temperature, wind speed, humidity and weather of required location.



References:

Book References:

- React Native Cookbook-Second Edition
- React Native: The Complete Guide to React Native

Website References:

www.youtube.com

http://github.com

https://stackoverflow.com

www.expo.io

THANK

YOU