

KIET Group of Institutions,
Ghaziabad
Computer Science and Engineering



Project Report
on
Weather App
Internship at MLSA-KIET in Full Stack Web
Development

Sept-Oct
(2024)

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ACKNOWLEDGEMENT

I've got this golden opportunity to express my kind gratitude and sincere thanks to my Head of Institution, KIET Group of Institutions of Engineering and Technology, and Head of Department of "**Computer Science and Engineering**" for their kind support and necessary counselling in the preparation of this project report. I'm also indebted to each and every person responsible for the making up of this project directly or indirectly.

I must also acknowledge or deep debt of gratitude to **MLSA -KIET** who led this project come out in the way it is. It's my hard work and untiring sincere efforts and mutual cooperation to bring out the project work. Last but not the least, I would like to thank my parents for their sound counselling and cheerful support. They have always inspired us and kept our spirit up.

Name of Student: Kashish Garg

Course and Branch: B.Tech CSE

Semester: III

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CERTIFICATE

This is to certify that the internship project report entitled "**Weather App**" submitted by Kashish Garg in the Department of Computer Science and Engineering of KIET Group of Institutions, Ghaziabad, affiliated to Dr. A. P. J. Abdul Kalam Technical University, Lucknow, Uttar Pradesh, India, is a record of candidate internship. He has successfully completed his internship under my supervision and guidance and is worthy of consideration for the same.

Supervisor's Name: MLSA-KIET

OVERVIEW

The “**Weather App**” is a webpage that uses HTML, CSS, JavaScript and Bootstrap to show weather of any city. With the help of this project, I am able to understand how to fetch data from API in Web Development.

A Weather App is a way using which we can make our plans for Trips. It is like a guide which tells us about the predicted weather of any location so that the risk of distortion of any plan decreases.

TECHNOLOGIES USED

1

HTML

To make the basic
structure of Website

2

CSS

To systematically design
the website

3

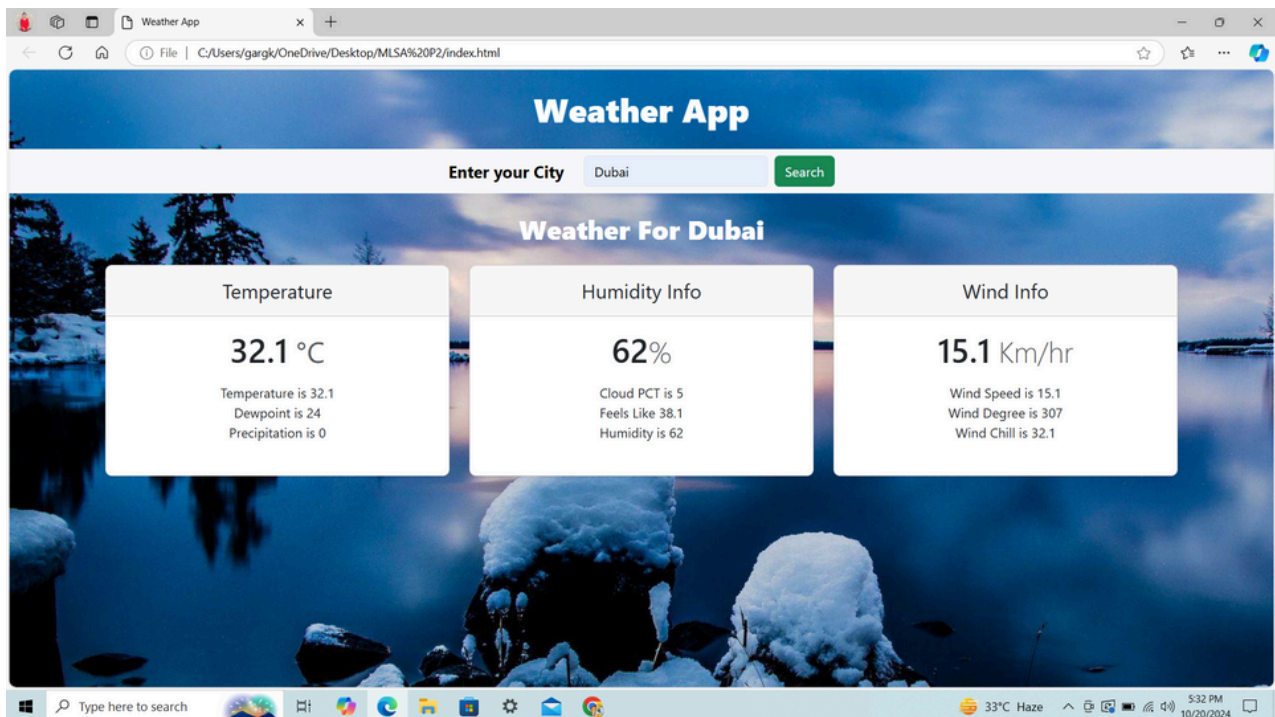
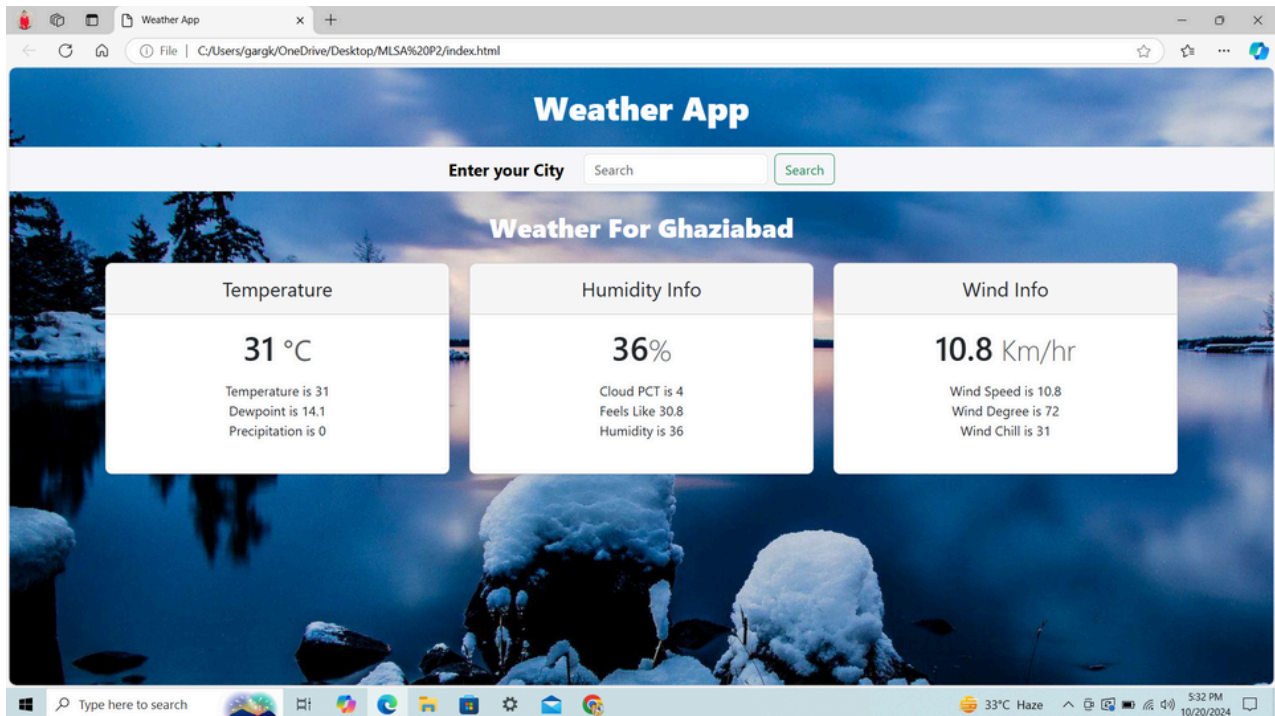
Javascript

To fetch the data from
API

TECHNOLOGIES USED

- **HTML** : HTML stands for Hyper-text markup language. It is the standard markup language for Web pages. With the help of HTML we can create our own Website. HTML is easy to learn and implement.
- **CSS** : CSS is a stylesheet language which is used to style an HTML document. CSS describes how HTML elements should be displayed. With the help of CSS, HTML documents can be made more impressive.
- **JavaScript** : JavaScript is the world's most popular programming language. JavaScript is the programming language of the Web. JavaScript is easy to learn. It helps us to build a dynamic webpage.
- **Bootstrap** : Bootstrap is the most popular HTML, CSS, and JavaScript framework for developing responsive, mobile-first websites. It provide us code which can be directly used in our coding. Bootstrap is completely free to download and use!
- **API** : The Fetch API uses Request, Response objects and other things involved with network requests as well as related concepts such as CORS and the HTTP Origin header semantics. For making a request and fetching a resource, use the fetch() method.

IMPLEMENTATION



CONCLUSION

In conclusion, Web development is an ever-evolving aspect of digital world. As web development remains at the forefront of the digital age, we encourage ongoing exploration and utilization of frameworks to tackle challenges, discover opportunities, and make informed decisions.

I would like to express my sincere gratitude to MLSA-KIET which gave me the opportunity to learn and grow.

Thank You