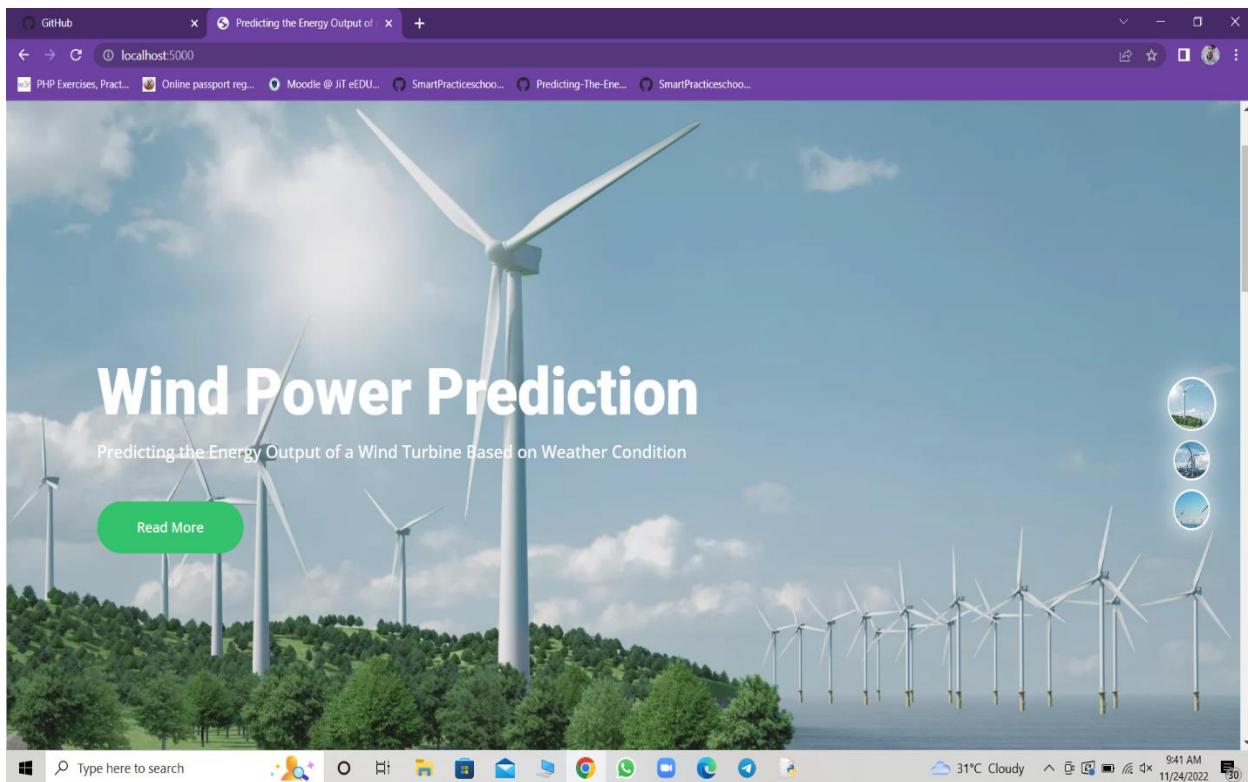


Application Building

-Build An HTML Page

Designing the UI:

Using HTML,CSS3 and JavaScript we have designed a responsive modern UI which is packed up with core ingredients from multi-varient Bootstrap 4 libraries and a bundles of other interactive UI widgets and effects.



The above image shows the designed UI Frame reflecting the features involved.

GitHub Predicting the Energy Output of a Wind Turbine Based on Weather Condition

Wind Turbines

Wind Turbines

Wind Turbines

Wind here to search

31°C Cloudy 9:43 AM 11/24/2022

GitHub Predicting the Energy Output of a Wind Turbine Based on Weather Condition

Wind Turbine

Home

Admin Login

P.Dadeja

.....

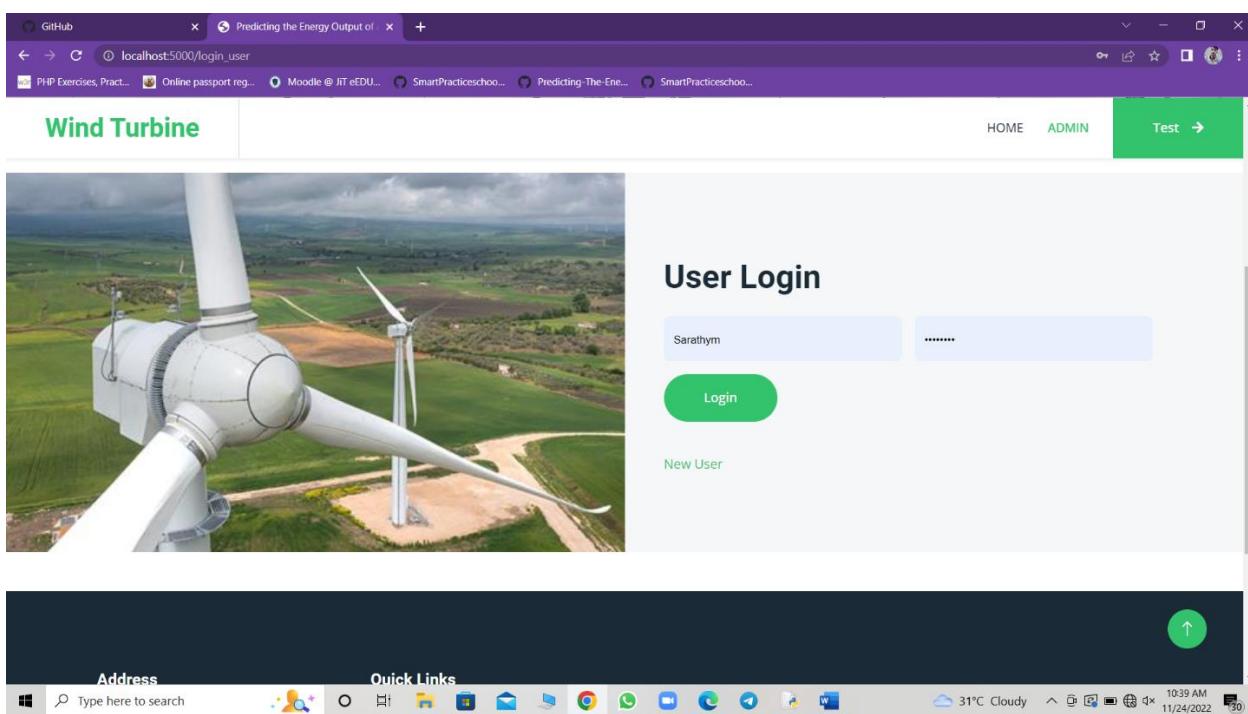
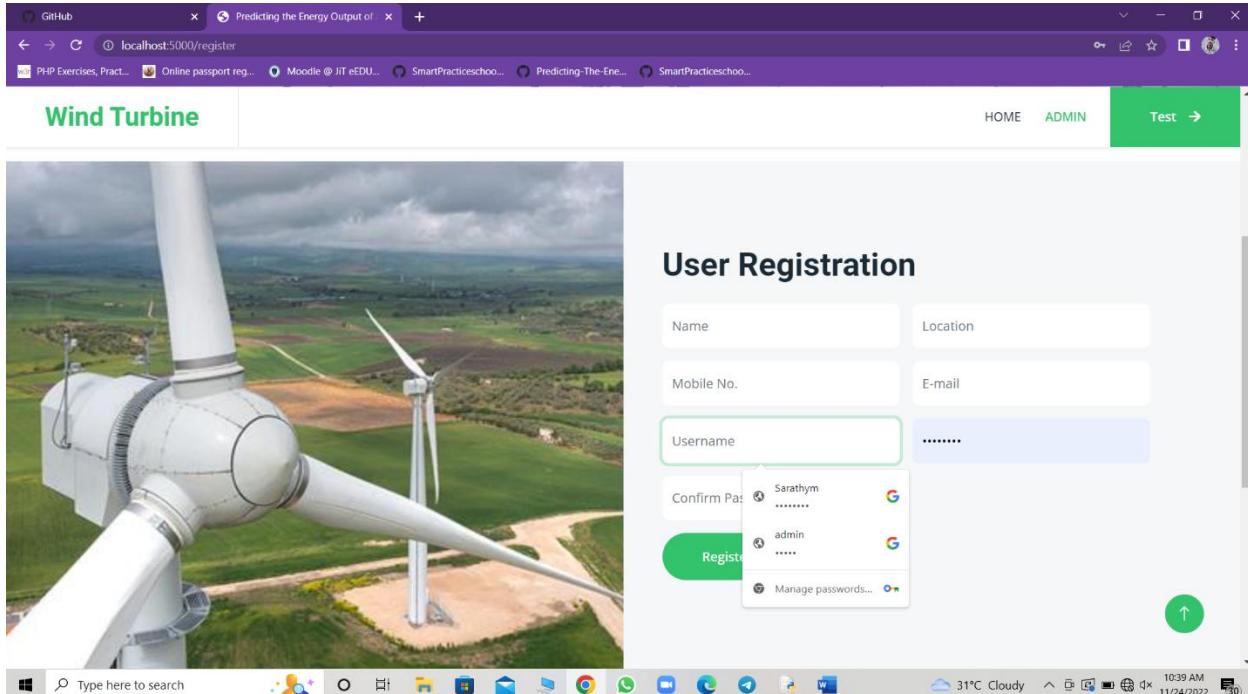
Login

Wind here to search

31°C Cloudy 10:38 AM 11/24/2022

Designing The Login/SignUp Portal:

Using HTML,CSS3 and effective JS libraries with PHP as the scripting language to deal with the task of integration of the project back-end to UI,we designed the portal as follows:



Integarting The Database using SQL and PHP-MyAdmin:

The database was seamlessly populated with data from the UI part to the back-end using PHP script and managed via PHP-MyAdmin.

Designing the Web Dashboard/User-Portal:

The user-portal was designed with the view to keep the application utmost user-friendly and to maintain this we created separate tabs for energy prediction as well as weather prediction.

