



STORM PREDICTION DASHBOARD

PROBLEM STATEMENT ID: #2

STORM PREDICTION DASHBOARD

► Developed by,
Ramya SP

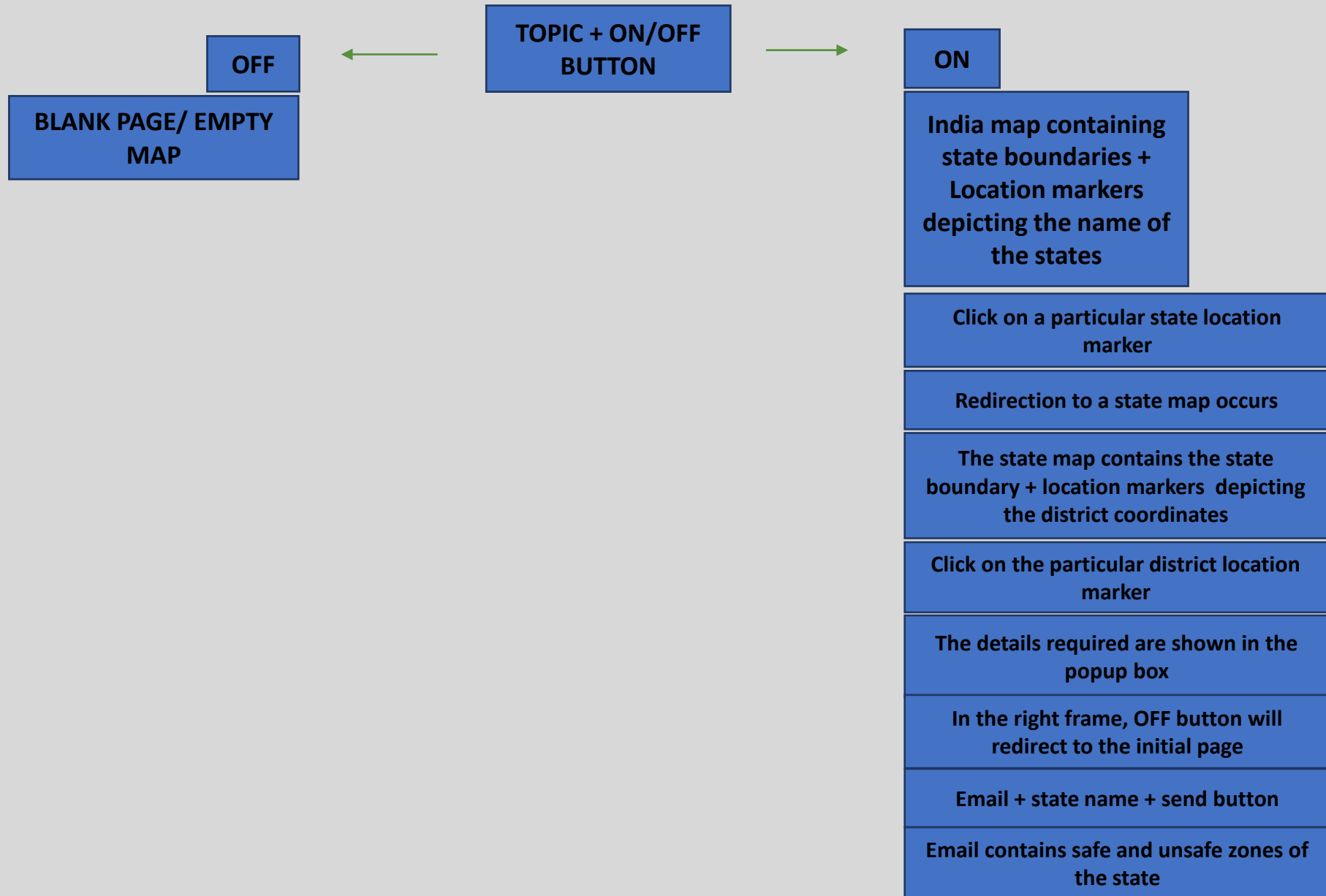
– Front End Developer

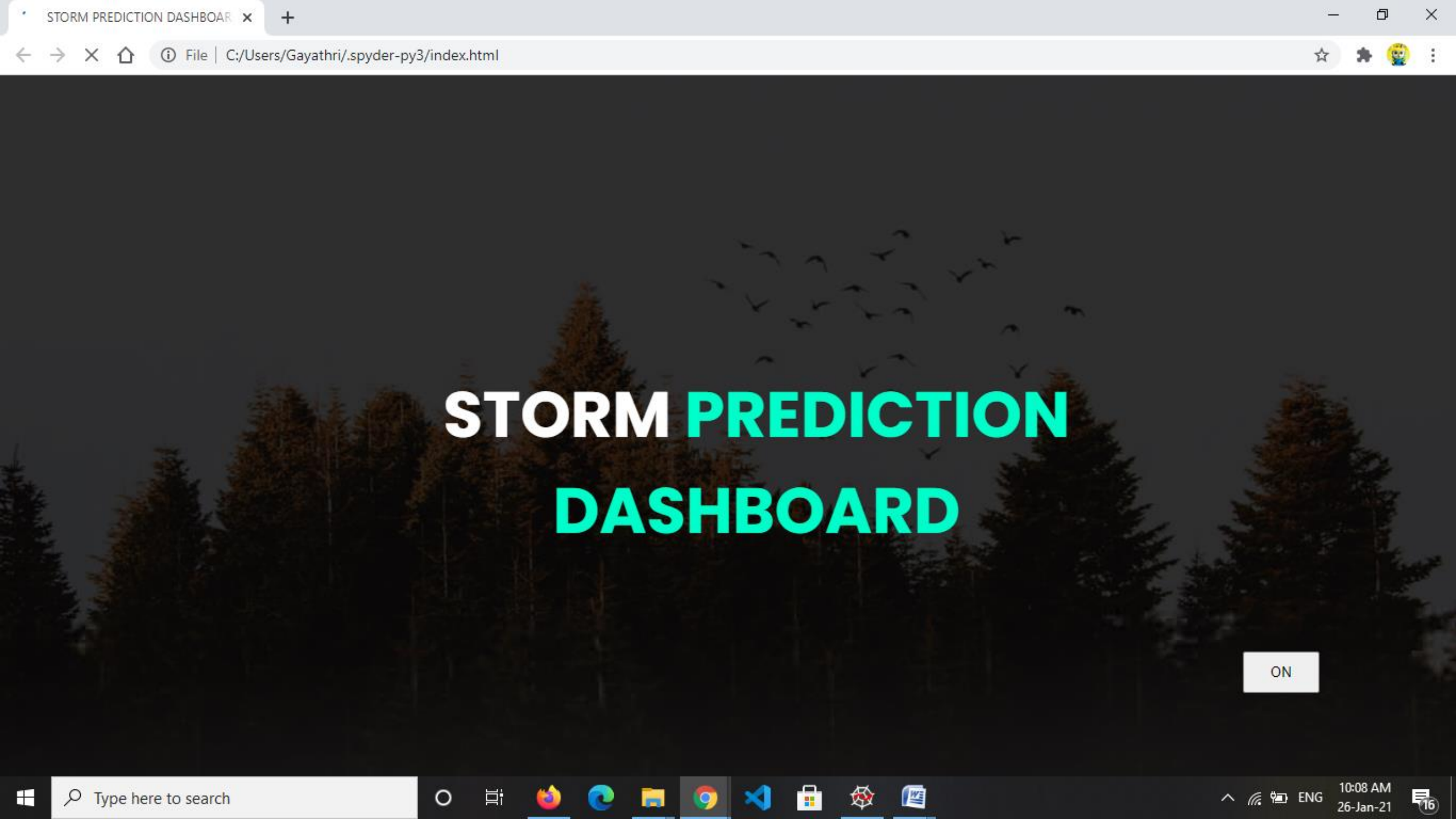


OVERVIEW

Problem Statement Definition

- Predict upcoming storm / hurricane for the business user to make decisions on adjusting the rates and writing business in that area.

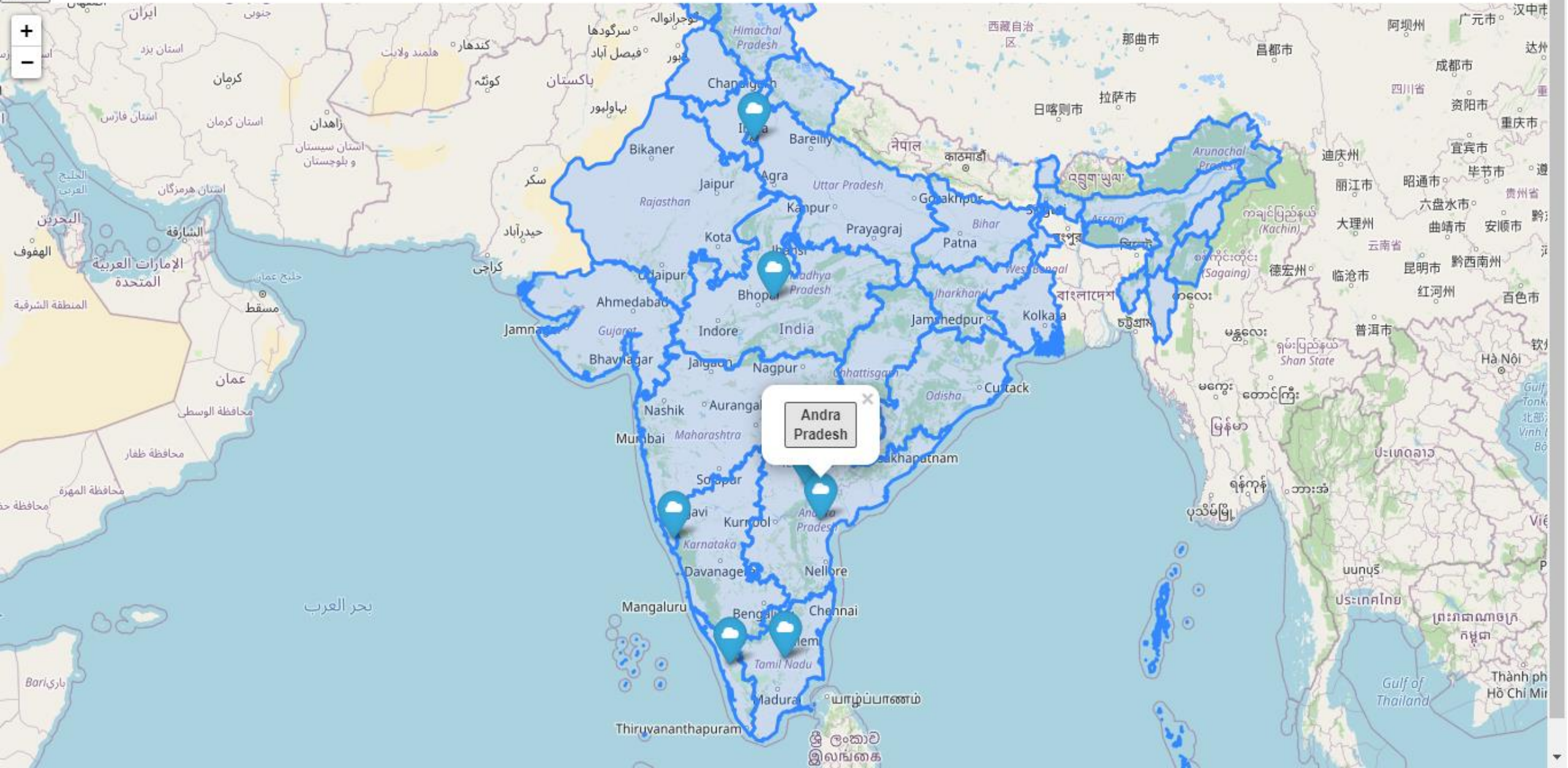


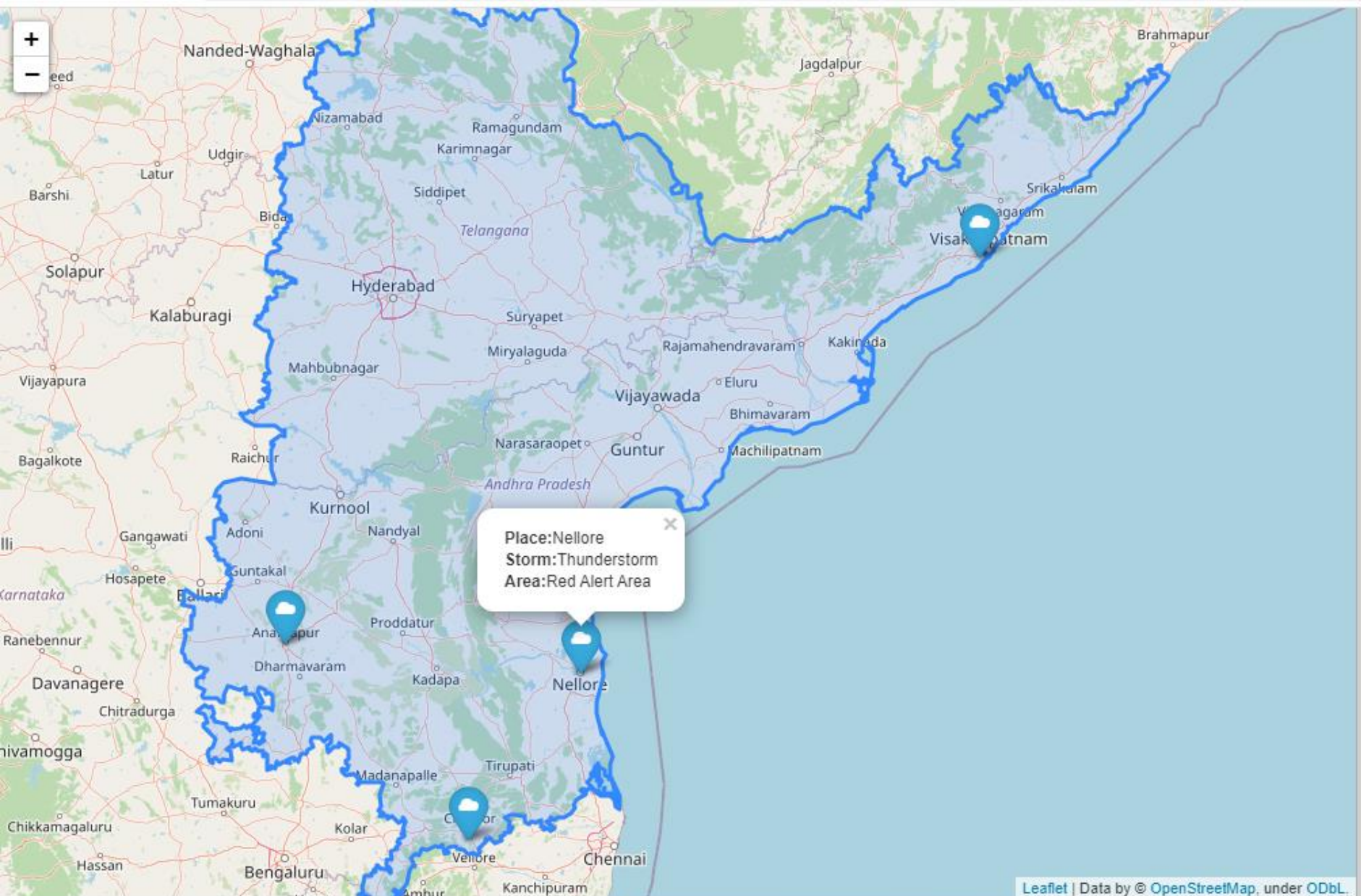


STORM PREDICTION DASHBOARD

ON

OFF





OFF

- Red Alert Area Wind speed is too high..
- Orange Zone wind Speed is high..
- Green Zone and Safe place..

Your Email:

State Name:

SEND

Storm Prediction Dashboard details.

Hello! Viewers 🌩️, Forecast today for today ☀️

JSON FILES

C:\Users\Gayathri\Desktop\solarities project\Storm Prediction Dashboard\India states storm details.json - Notepad++

File Edit Search View Encoding Language Settings Tools Macro Run Plugins Window ?

india_states.json taminadu.json exp_3.html map.html kerala.json andrapradesh.json goa.json India states storm details.json

```
1 {
2   "name": "India",
3   "Andra Pradesh": [
4     {
5       "name": "Anantapur",
6       "id": "1",
7       "wind": "4mps",
8       "humantity": "83",
9       "Temperature": "27°C",
10      "storm": "Rain",
11      "startdate": "25-01-2021",
12      "enddate": "01-02-2021"
13    },
14    {
15      "name": "Chittoor",
16      "id": "2",
17      "wind": "52mps",
18      "humantity": "88",
19      "Temperature": "7°C",
20      "storm": "thunderstorm",
21      "startdate": "15-02-2021",
22      "enddate": "24-02-2021"
23    },
24    {
25      "name": "East Godavari",
26      "id": "3",
27      "wind": "5mps",
28      "humantity": "74",
29      "Temperature": "28°C",
30      "storm": "Clouds",
31      "startdate": "25-01-2021",
32      "enddate": "26-02-2021"
33    },
34    {
35      "name": "Guntur ",
36      "id": "4",
37      "wind": "2.9mps",
38      "humantity": "74",
```

JSON file length: 168,910 lines: 7,226 Ln: 15 Col: 26 Sel: 0 | 0 Windows (CR LF) UTF-8 INS

Type here to search

2:14 PM 05-Feb-21

▼ Tables

- ▶ andrapradesh
- ▶ arunachalpradesh
- ▶ assam
- ▶ bihar
- ▶ chandigarh
- ▶ chattisgarh
- ▶ delhi
- ▶ goa
- ▶ gujarat

Information

Columns:

Name	text
id	int
Wind	text
Humidity	text
Temperature	text
storm	text
startdate	text
enddate	text

Object Info



The screenshot shows the 'Data' tab of the 'Table' tool. The 'Limit to 1000 rows' dropdown menu is open, displaying options: 'All rows', '1000 rows', '500 rows', '250 rows', '100 rows', '50 rows', '25 rows', '10 rows', and '5 rows'. The 'All rows' option is currently selected.

```
1 • SELECT * FROM states.andrapradesh;
```

Result Grid Filter Rows: Export: Wrap Cell Content:

	Name	id	Wind	Humdity	Temperature	storm	startdate	enddate
►	Anantapur	1	4mps	83	27°C	Rain	25-01-21	08-02-21
	Chittoor	2	52mps	88	7°C	Thunderstorm	15-02-21	24-02-21
	East Godavari	3	5mps	74	28°C	Clouds	25-01-21	26-02-21
	Guntur	4	2.9mps	74	32°C	Mist	21-01-21	26-02-21
	Cuddapah	5	31mps	85	27°C	Lightning	08-02-21	26-02-21
	Krishna	6	73mps	96	17°C	Hurricane	29-01-21	28-02-21
	Kurnool	7	3mps	75	28°C	lightair	02-02-21	15-02-21
	Prakasam	8	19mps	75	25°C	Fresh air	15-02-21	25-02-21
	Nellore	9	61mps	88	21°C	Thunderstorm	06-02-21	08-02-21

ndrapradesh 1 x

 Read Only

[Context Help](#)

Snippets

Output

Action Output

#	Time	Action	Message	Duration / Fetch
1	10:12:46	SELECT * FROM states.andrapradesh LIMIT 0, 1000	13 row(s) returned	0.312 sec / 0.000 sec

How do I collect input f x | file:///C:/Users/Gayathri x | Welcome to Flask — File x | Sending data from HTM x | using flask flask route c x | Inbox (892) - gayathribalaa11@gmail.com x

mail.google.com/mail/u/1/?tab=wm#inbox

Gmail Search mail Loading...

Compose

Inbox 892

Starred

Snoozed

Sent

Drafts

More

Meet

New meeting

Join a meeting

Primary Social Promotions 3 new
Coursera, Alison Courses, Desti...

infotech2k22 2 Hi gayathribalaa11@gmail.comWelcome!! - Storm Prediction Dashboard details... Stor...
PDF andrapradesh s... PDF andrapradesh s...

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Eduonix Lifetime pass at Black Friday Price (lowest ever) - 60%-80% Off! Python, MERN Stack... © 2021 Eduo... 12:51 AM

Campus Commune EngiNX is back! Register today & form your dream team - Hi, Thanks & Regards. Campus Commune ... 11:33 PM

Harry MySmartCV.co Gayathri! With A Smart CV You Can Stand Head and Shoulders Above The Rest - In today's job mark... 10:38 PM

Udemy Instructor: Y. [Last Chance] - 90% Off Full-Stack Development + 3 More - New Promotional Announcement Hi Gay... Jan 25



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- Starred
- Snoozed
- Sent
- Drafts
- More

- Meet
- New meeting
 - Join a meeting

Hangouts

Sign in

1 of 1,797

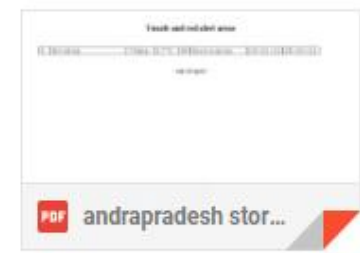
Hi gayathribalaa11@gmail.comWelcome!!



infotech2k22@gmail.com 10:15 AM (0 minutes ago)

to me

Storm Prediction Dashboard details... Storm occurred areas



infotech2k22@gmail.com 10:15 AM (0 minutes ago)

to me

Storm Prediction Dashboard details... Safe zone areas



Compose

Inbox 890

Starred

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Sent

Drafts

More

Meet

New meeting

Join a meeting

Hangouts



Sign in

Unsafe and red alert areas

6	Krishna	73mps	17°C	96	Hurricane	29-01-21	28-02-21
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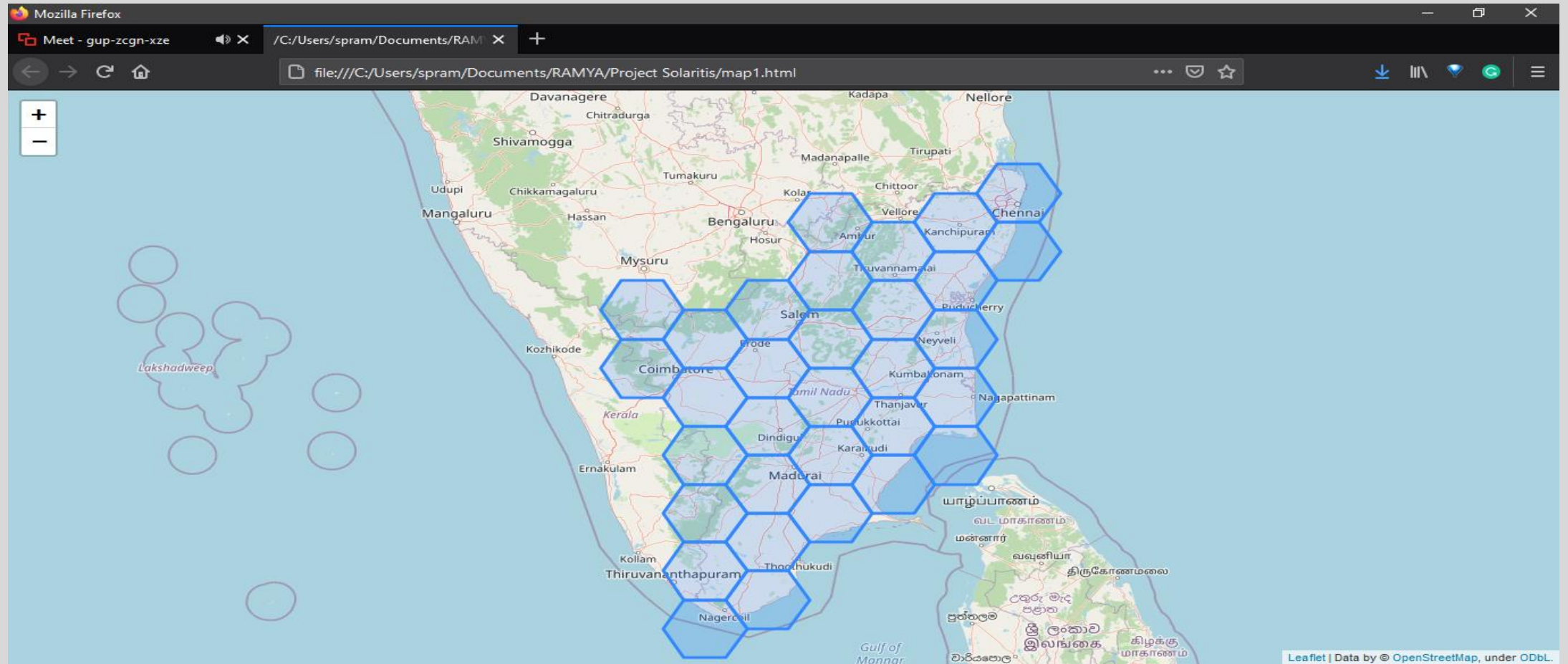
- end of report -

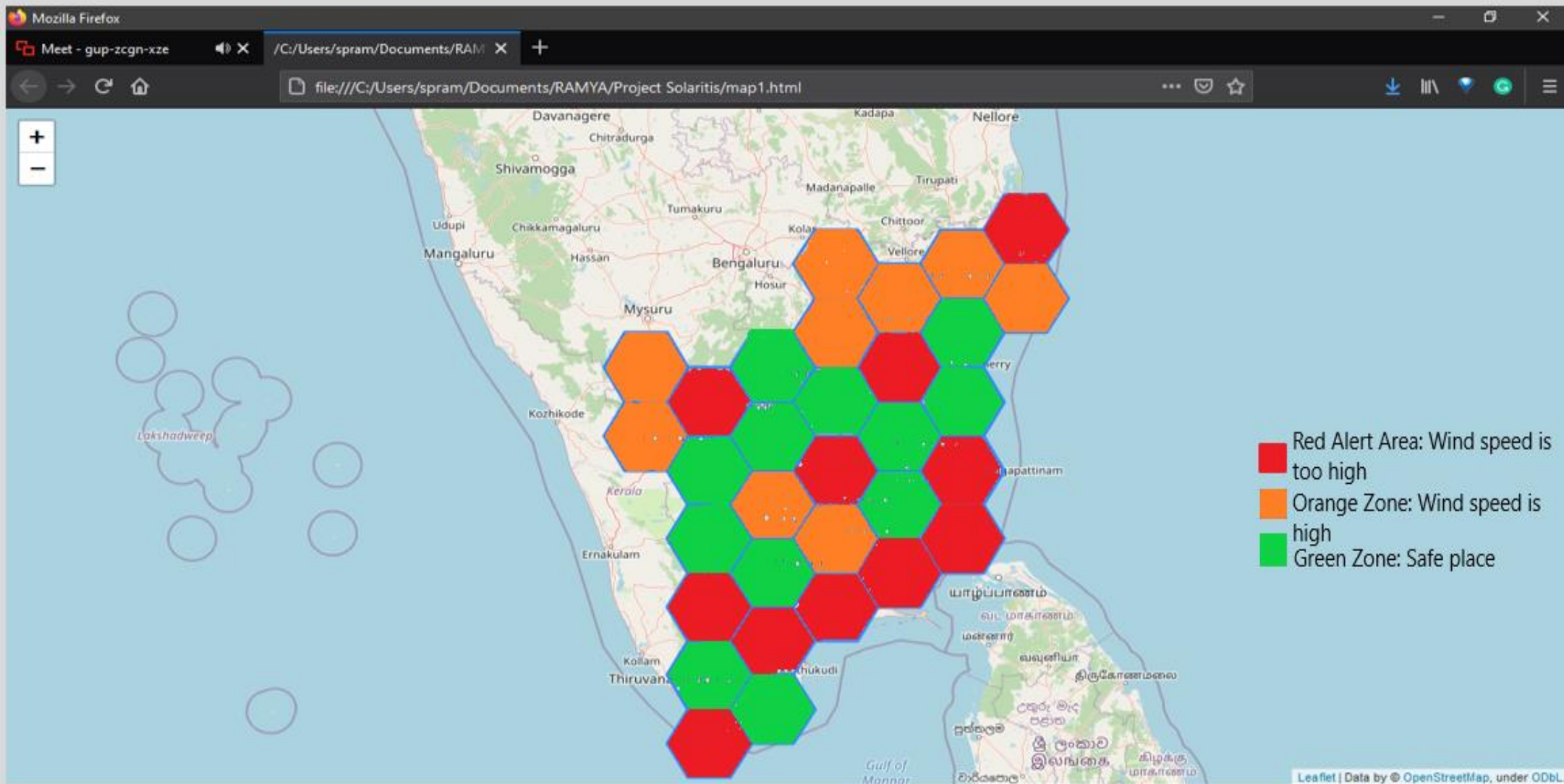
Safe zone Places

3	East Godavari	5mps	28°C	74	Clouds	25-01-21	26-02-21
4	Guntur	2.9mps	32°C	74	Mist	21-01-21	26-02-21
7	Kurnool	3mps	28°C	75	lightair	02-02-21	15-02-21
8	Prakasam	19mps	25°C	75	Fresh air	15-02-21	25-02-21
10	Srikakulam	5mps	32°C	72	Hot air	05-02-21	02-03-21

- end of report -

PREDICTED OUTPUT





Thank You!