

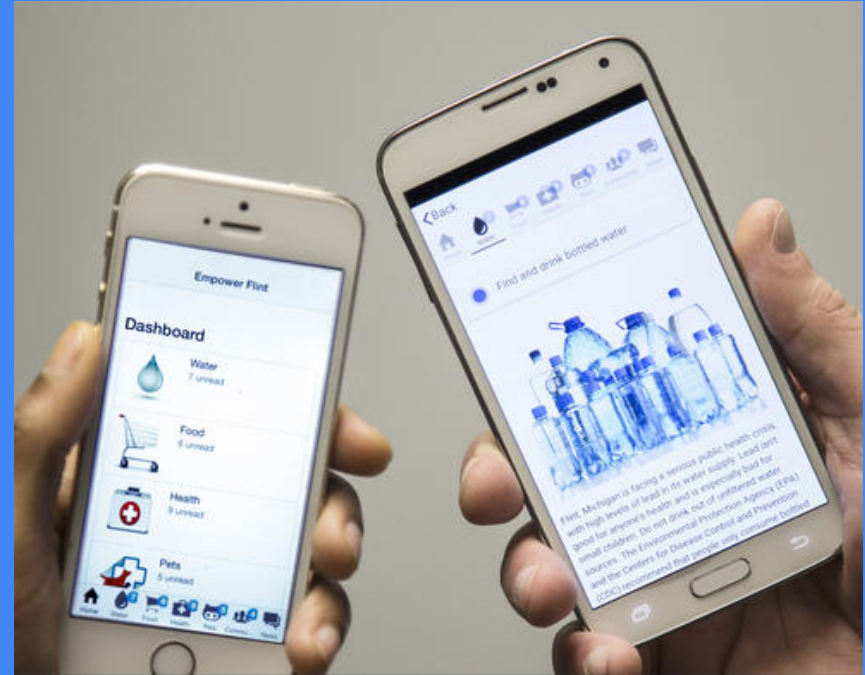
Dr. Map



Preventive doctor within your hands

Key Elements

- Data collection
- Display statistics
- Data counter check
- Epidemic prediction
- Alert broadcasting




Data collection

Sign In Page x Tata DOCOMO x

localhost/test54.php

Register Login About

Sign in



Registration Id

Password

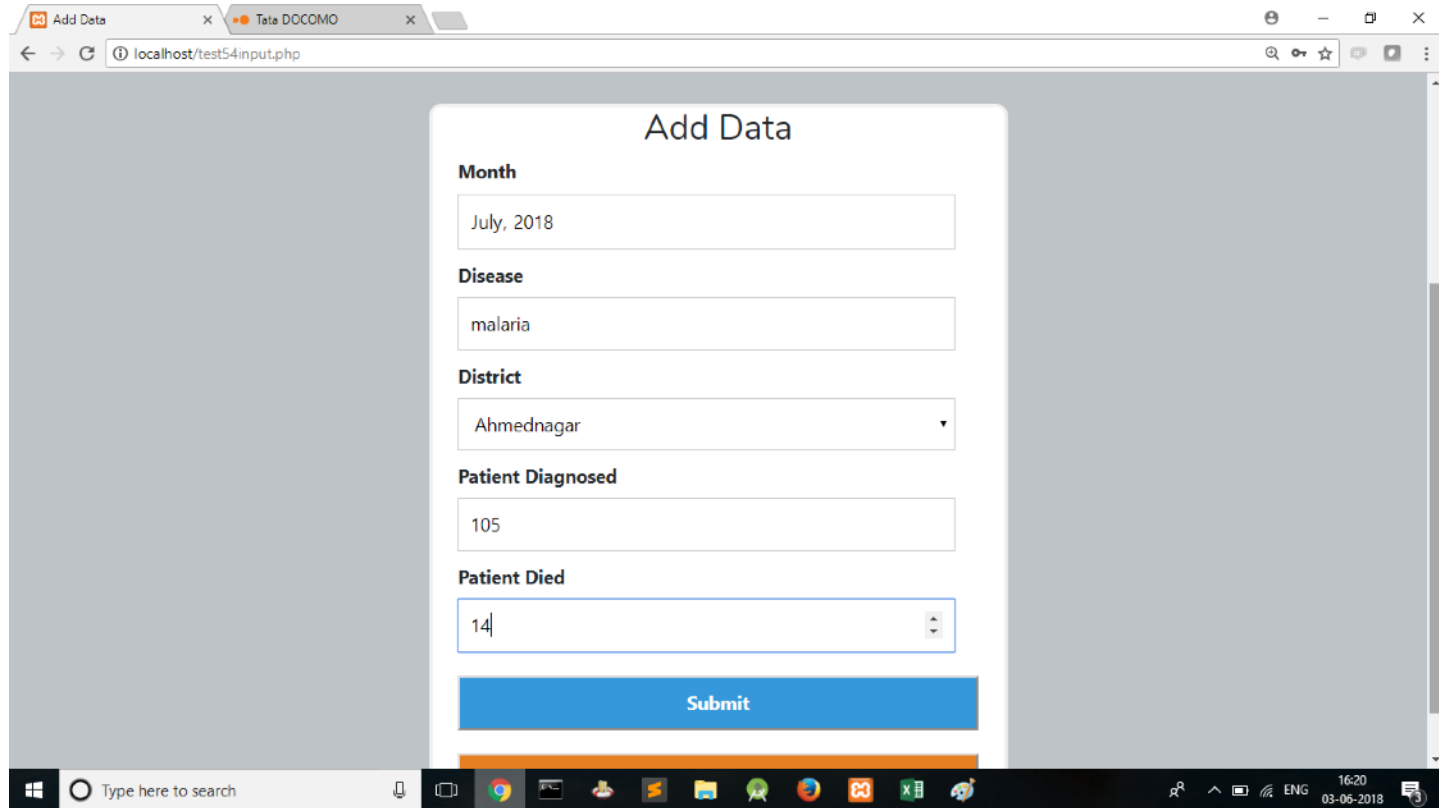
Sign In

Back to home page

Type here to search

16:18 03-06-2018

Data collection

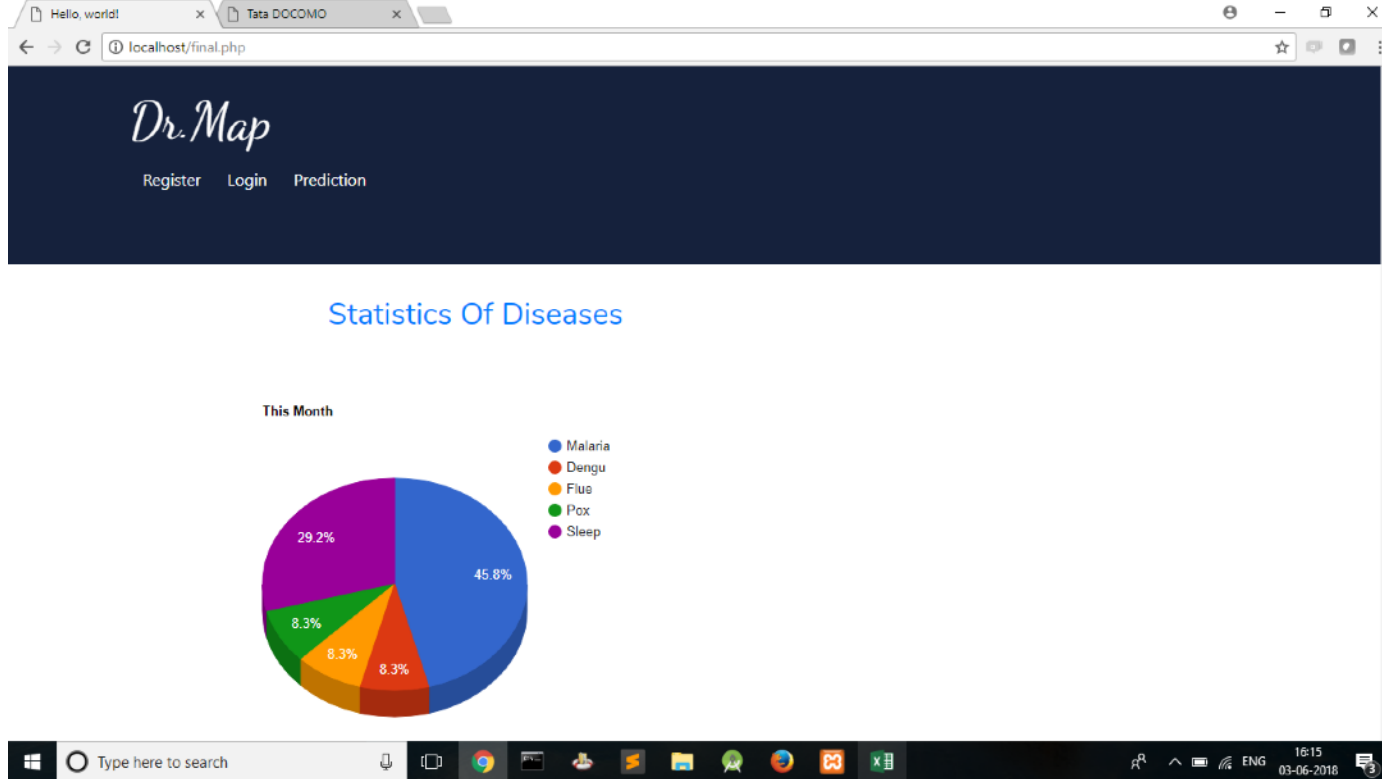


The screenshot shows a web browser window with two tabs: 'Add Data' and 'Tata DOCOMO'. The address bar displays 'localhost/test54input.php'. The main content area features a white form titled 'Add Data' with the following fields:

- Month:** A text input field containing 'July, 2018'.
- Disease:** A text input field containing 'malaria'.
- District:** A dropdown menu with 'Ahmednagar' selected.
- Patient Diagnosed:** A text input field containing '105'.
- Patient Died:** A text input field containing '14'.

At the bottom of the form is a blue 'Submit' button. The Windows taskbar is visible at the bottom of the screen, showing the search bar, task view button, and several application icons. The system clock in the bottom right corner indicates the time is 16:20 on 03-06-2018.

Display statistics to the user



Training data for prediction

Max.Temperature	Min.Temperature	Avg.Humidity	Rainfall	Positive	pf	Outbreak
29	18	49.74	0	2156	112	0
34	23	83.27	15.22	10717	677	1
40	23	50.74	0	1257	127	0
34	24	59.16	9.06	4198	211	0
34	27	73.23	0	11808	712	1
31	24	88.77	41.4	10881	648	1
33	24	77.94	23.88	8830	459	1
31	24	84.57	11.15	9693	482	0
36	24	53.4	2.12	9310	549	0
32	23	57.5	0	13154	838	1

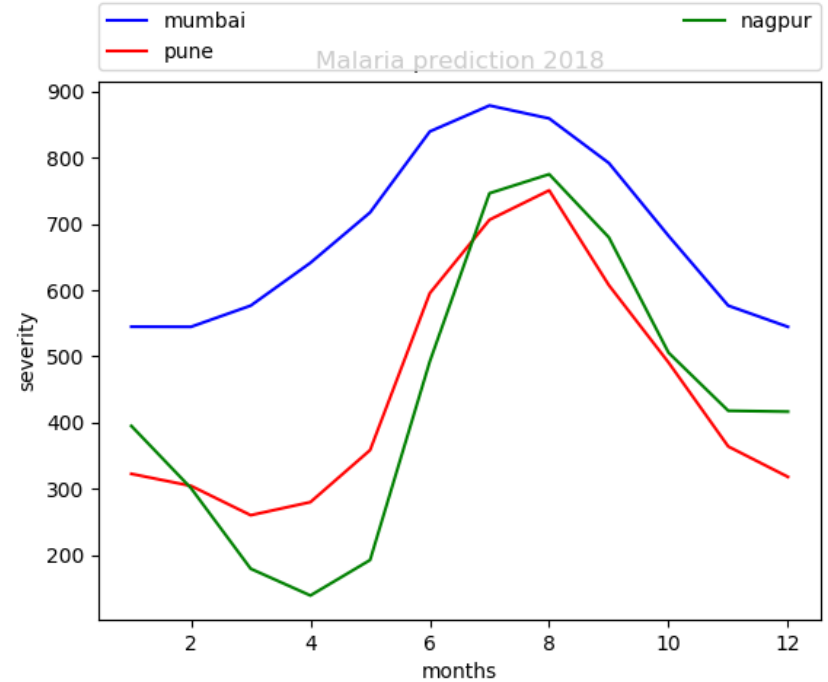
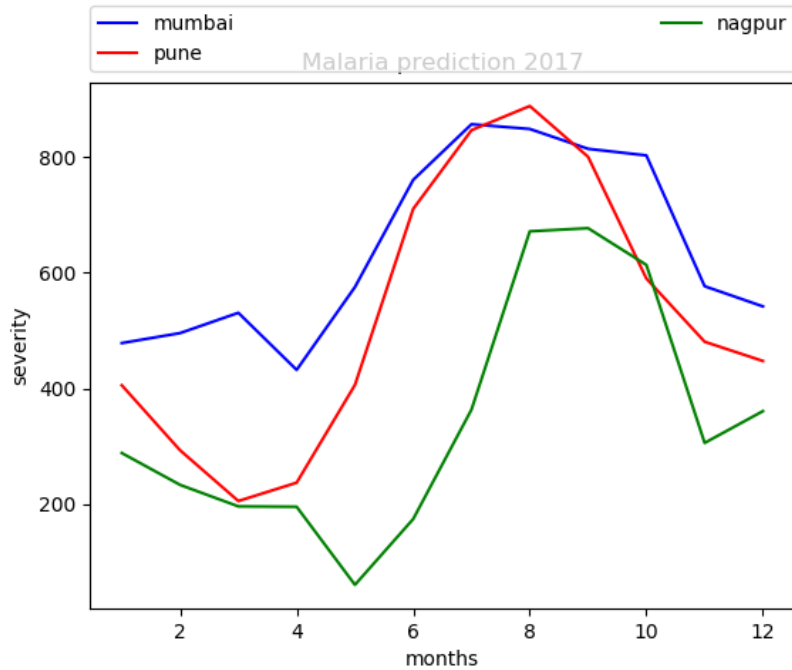
Test data

Max.Temperature	Min.Temperature	Avg.Humidity	Rainfall	pf
30	18	51	0	45
33	22	51	0	45
38	27	55	0	45
43	22	64	0	45
44	29	65	26	45
42	30	74	74	45
35	27	81	35	45
33	25	82	17.9	45
33	25	79	11	45
32	25	77	0	45
33	24	56	0	45
29	18	56	0	45

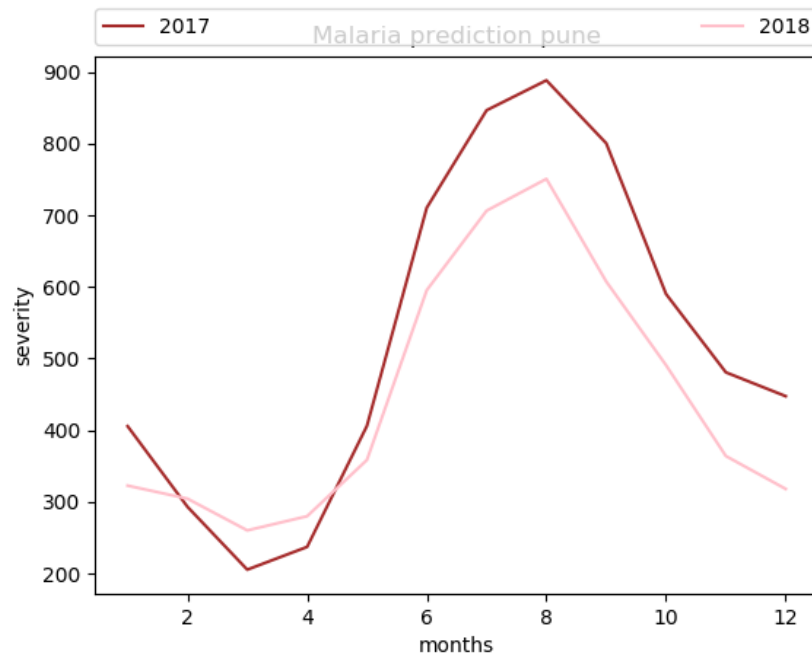
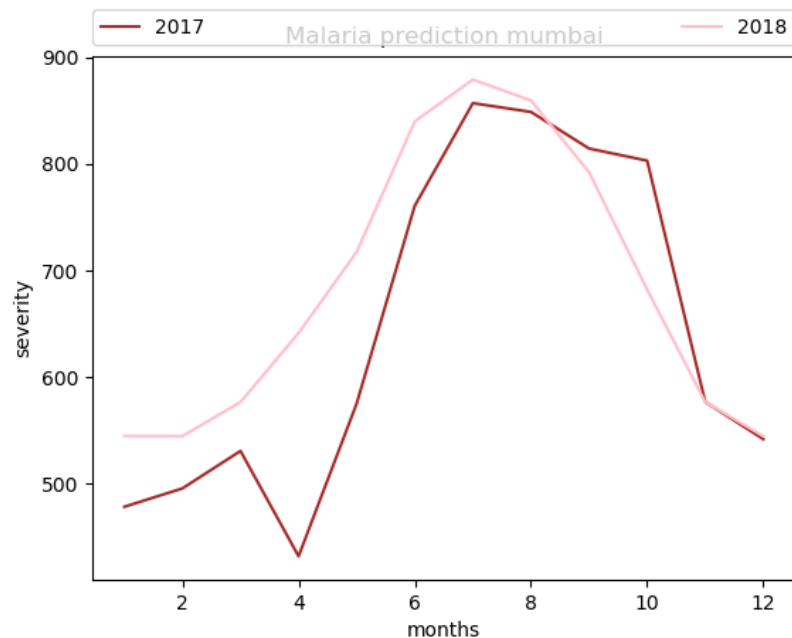
Results

	mumbai	pune	nagpur
1	322.643	288.334	395.051
2	304.439	233.288	300.992
3	260.123	196.091	179.245
4	279.905	195.405	138.827
5	358.464	60.4451	192.412
6	595.466	174.278	492.356
7	706.416	363.537	746.478

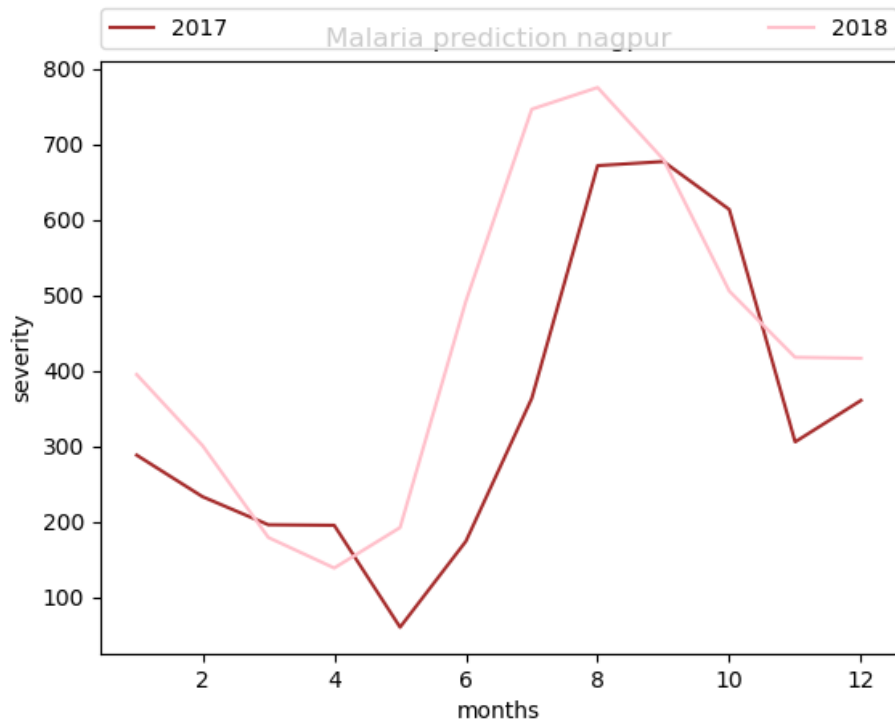
Epidemic prediction



Alert broadcasting



Alert broadcasting



Benefits

- Notification of disease outbreak
- Hospitals can stock medicines beforehand
- Prediction of severity
- Show statistics to users
- Crowd sourcing model for data

Future Objectives ?

Prevention is better
than cure Your
One stop to fight
diseases

Data authenticity
check

Multi-lingual
support for
everyone