Pollution Insights

Abstract:

Pollution was the major issue from decades and decades, many people's health is affected and threat of even more diseases that became an immense question for the world, as the other environmental issues are also debatable from many years but noise pollution is on the frequently in discussion these days. However we cannot say that we find an effective solution till yet but Environmental scientists and concerned experts are working surely hard to resolve this issue.

In addition pollution especially noise pollution is increased drastically, so in present age it is to be considered to encounter this issue to protect the mental health of the individuals which certainly can impact on overall health of the individuals.

Health challenges faced by new generation go inclined to find possible solution from technology because in contemporary world probably every problem has smart solution.

By informing individual or concerned authorities about the level of pollution present in air in different parts of vicinity could lead awareness by which possible preventive measures can be taken.

Further elaboration of diseases due to noise pollution:

According to different medical associations there are many diseases spreading because of noise pollution

- Noise pollution causes Hearing Loss NIHL
- Continuous live in loud noise can be the reason hypertension.
- Heart disease.
- Disturbance in sleep
- Mental stress
- agitation in respiration
- high pulse rate
- Headaches
- If it is exceptionally and constantly noisy so it can become the reason of gastritis and colitis also.

Effects of pollution and its Impact on Individual's Lives:

Most importantly from kids to elderly people all can be effected by noise pollution. There are many kinds of pollutions but we cannot overlook noise pollution as it is become reason of many health problems. Increasing number of cars are causing environment more polluted as never before, so it should be smart resolution for this matter.

We are looking for potential solutions to notify individuals about pollution and its negative effects on health of a human being.

Problem Statement:

To find the potential solution of noise pollution by designing an app by which an individual or dashboard for environmental agencies will be notified about level of pollution present in different parts of the region.

Solution:

Design an app which can quantify the pollution in the environment. By notifying about pollution a person so one can take possible safety measures. An app can run in the mobile so a person can be well informed about environment. On the other hand by this app person will be informed about possible side effects of pollution on human health.

Product

We made an app which individual can identify pollution in the environment and update the user about the pollution and probable side effects and the precaution one can follow which will play great part to safeguard one's health and life expectancy.

Another thing at which we are attentive is to generate smart idea to inform environmental experts about the magnitude of pollution present in the air particularly noise pollution. That could be smart step to counter pollution as well as provide amount of data to environmental authorities by which potential preventive measures can be adopt.
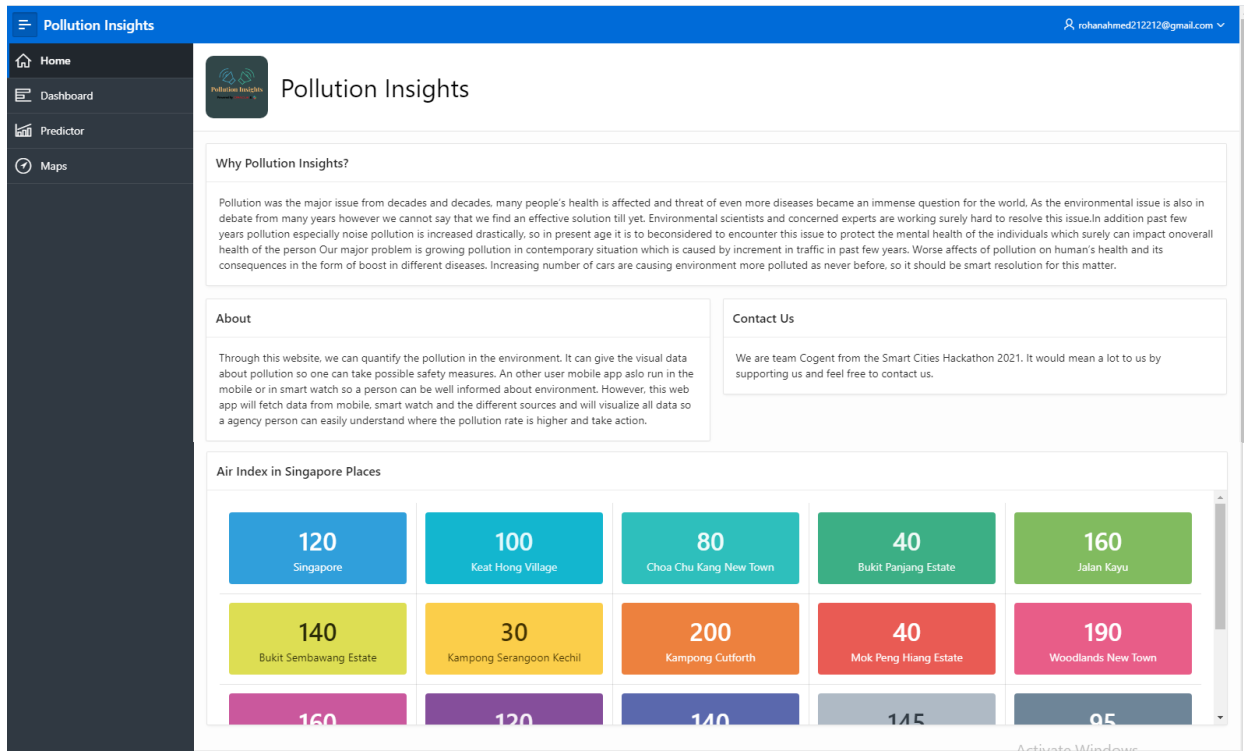
Why the smart solution needed this time?

As it is mentioned before due to the drastic rise in pollution it became mandatory to think about solution. Apparently it is actual time to be aware and notify the reasons of unstable health conditions and to take possible preventions.
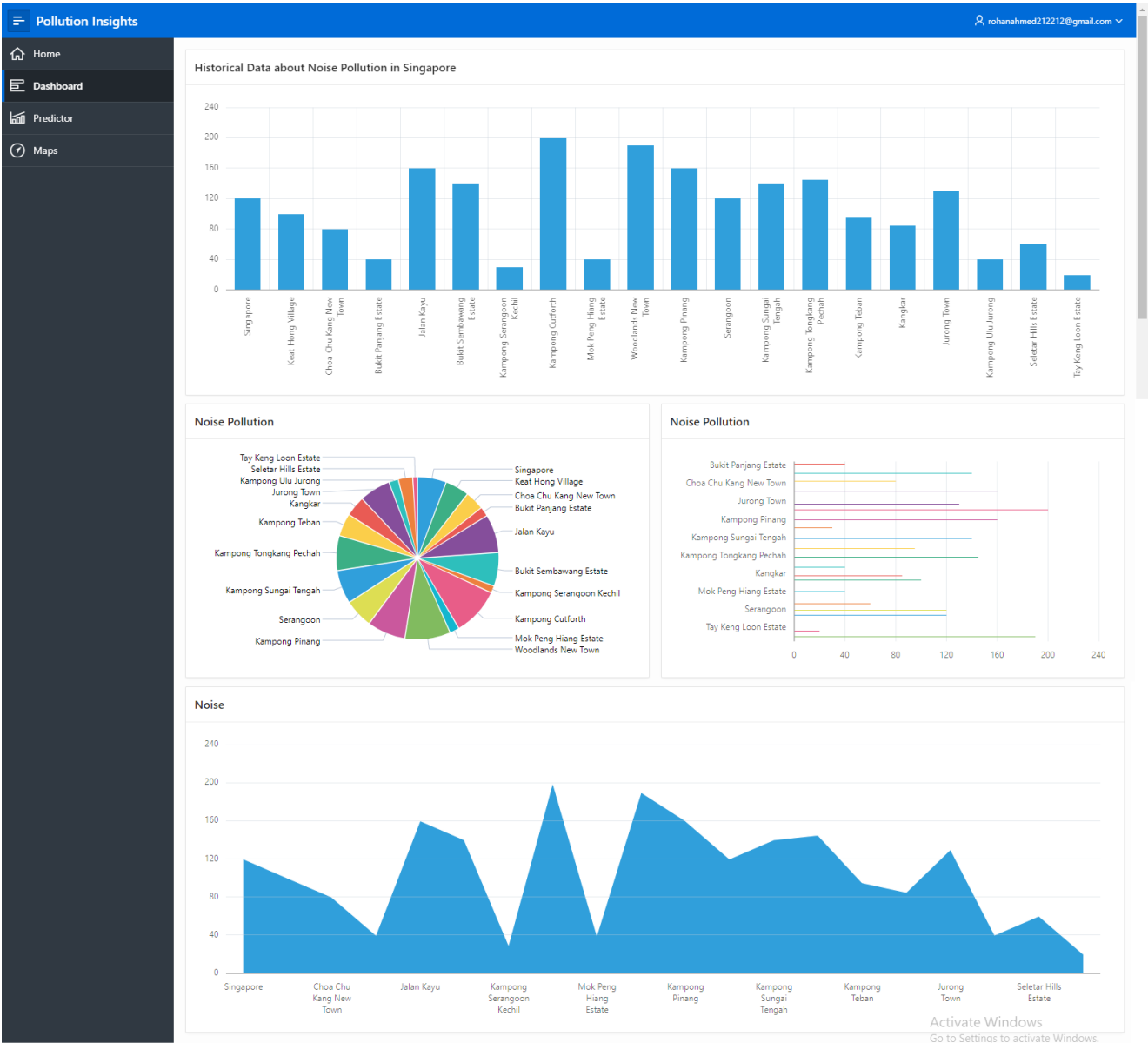
Emergence of computer technology make at ease for an individual to know about the noise pollution and its side effects as well. Technologies nowadays will play dynamic role in this matter.
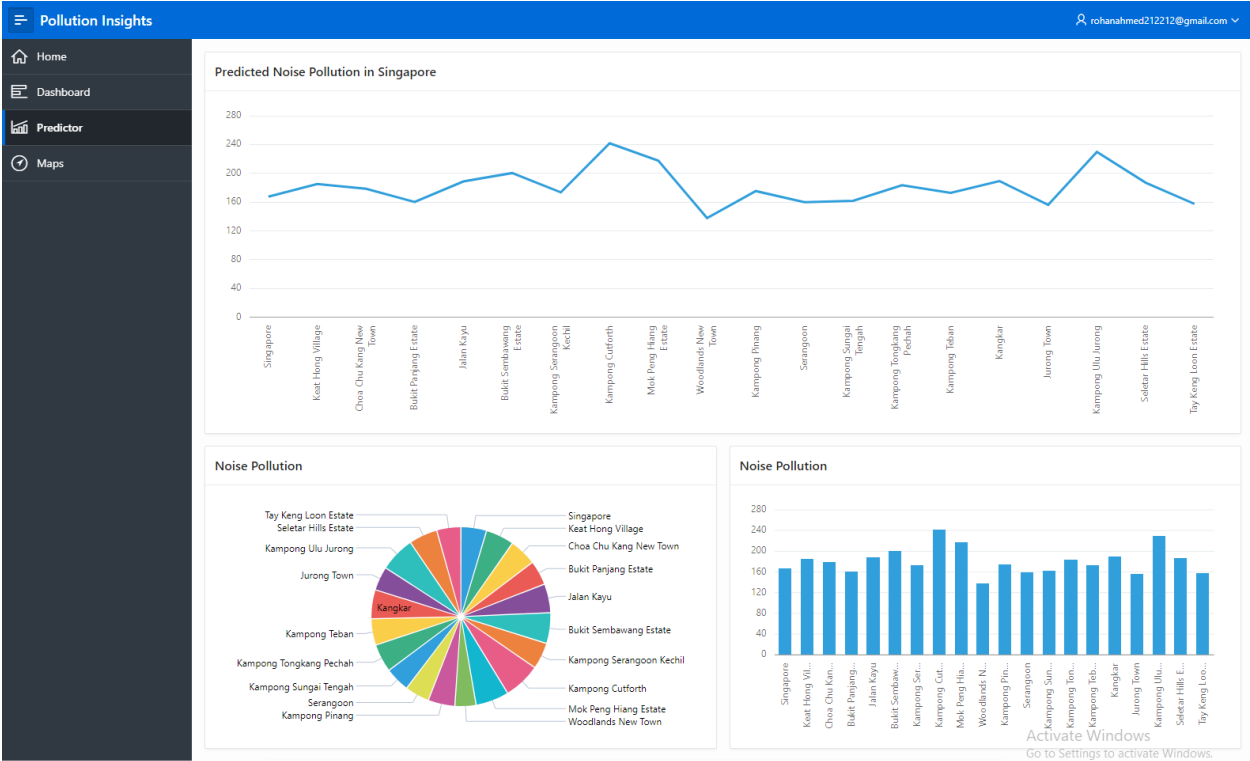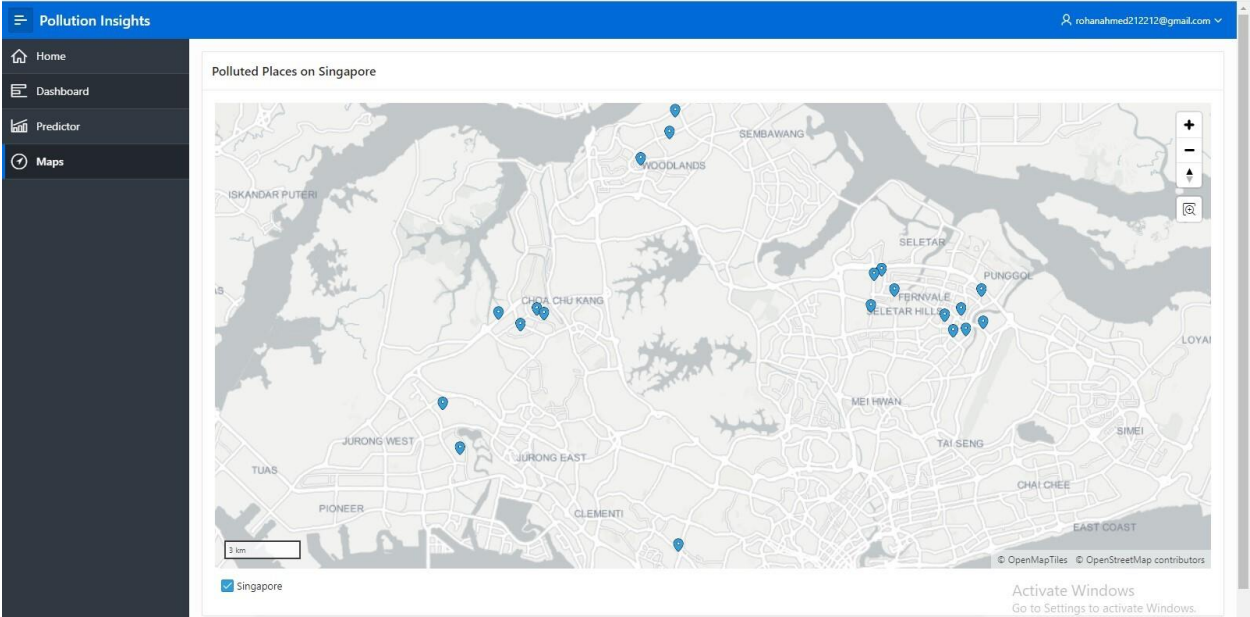
Some Pics of an App:

Home:

Dashboard:

Pollution Insights   rohanahmed212212@gmail.com

- Home
- **Dashboard**
- Predictor
- Maps

Historical Data about Noise Pollution in Singapore

Noise Pollution

Noise Pollution

Noise

Activate Windows
Go to Settings to activate Windows.

Predictor:

Maps:

Why one should buy this App:

People who are already affected by noise pollution will definitely buy this app. At the end, this dashboard will play vital role for environmental authorities as they are already working on this issue they will love to have this convenience.

Conclusion:

As the need of this app was already there so we design it for common man of contemporary world and it is a best time of investment in this, as a business point of view as well as humanitarian aspect. On the other hand dash board will prove itself as a basic need of health organizations in coming future.