# Investigation on Website features.

The website will have mostly the same design and implementation choices as the Mobile app. The major difference being that the App has direct control over the Raspberry Pi while the website can only view and sort the collected information.

## Design

* Just enough information on the home screen to not overwhelm the user. Tells the user exactly what the website does.
* Navigation should be easy to understand. The website should use clear headings and subheadings on the navigation bar.
* Have an “About Us” and Contact page with all the relevant information.
* The website should display good quality image or videos. These could be about the Raspberry Pi or something related to pollution.

## Features

* The website should provide the user with the option to register or login.
* The user can view and sort the collected data in many ways.
* All the data should be retrieved from an online database i.e. MySQL.
* The Website should analyse the data and predict future pollution trends. Produce weekly graphs.
* The website should remember user preferences.

## Security

* The user is only allowed to view the data.
* Only a user with admin level access can edit data values.
* The website will be hosted locally.

## Mobile ready version

* The website layout will adopt to the screen on which it’s being browsed.
* Mobile users will be requested to install the app.