

## Website Optimization

### Introduction:

The site has two main portals:

- 1- Admin site: allows the administrator from the company to see all of the sites that are registered, allow modifications of the settings and allows for monitoring of all active units.
- 2- The User site: this allows customers or registered users to access their information

Details of work to be done on the site:

- 1- Main objective is to enhance the design of the website so that it is more professional looking
- 2- Match the functionalities that originally came with the template
- 3- Allow content management for the website pages to keep it up to date
- 4- Make the site Mobile ready for iPad, iPhone and Android.

### Specific pages

- 1- Dashboard: Currently not developed: needs to be developed. Please see example of dashboard attached as pdf
  - a. The dashboard will show a map of all the available units
  - b. The markers will change color based on the status whether on or off
  - c. The dashboard will display the following information about each site
    - i. Site Name
    - ii. Well or unit#
    - iii. Total consumption up to date
    - iv. Meter read
    - v. Last flow rate recorded
    - vi. Date of last Flow
    - vii. % budget used
  - viii. The dashboard will only show units that report data automatically and not the sites that have no units connected to them
- 2- Users Page: Currently ready need to enhance design
- 3- Companies Page: Currently ready need to enhance design
- 4- EkoNotify: this page is currently not available: would like to develop this page to allow the users to be notified of changes or observations and get alerts. We need to setup alerts via email and text messages. Also need to develop report templates that allows the users to receive pdf reports of their data
- 5- EkoData page: currently on the view data parts is available. Need to only enhance the design. The observation part is also ready but needs minor modifications and needs to be moved to the EkoNotify part.
- 6- EkoCharts: this is currently available: need to enhance the presentation of the charts display. Make it more robust, mobile ready and easy to use. Also need to combine access to all charts from this page.

- 7- Under the admin site there is a page called extra: This page allows the admin to monitor the units. Would like to develop the page so that we can create custom reports for the units and their history. Which sites they were connected to. When did they stop sending data when did they start. This will require more details but can be given later on.
- 8- On the main page site where the name of the user is displayed and allows for log out. Need to enhance the page so when the user is locked out they will get the locked out screen. Also need to allow the user to change their settings in that page and have a customized picture added to it.
- 9- When you click on the go button next to the site name it will take you to the specific site page. Need design to be enhanced.
- 10- Ekosupport: this section allows for downloading manuals and any documents related to the websites and units. The design need to be enhanced.
- 11- For the main pages of the site before you log in: need to develop the tools so that content, images, and make the contact page active