Web Accessibility Evaluation

The Remote Mobile Assistant application was designed in order to provide a for the user a way to monitorize the activity of one or more persons. Using the information requested from the person's device, the user can obtain a clear view of the location, health state and also the environmental conditions from the current place of the person.

In order to keep an **intuitive design** and to simplify the actions an user may perform, we provided the following features:

- a **standard** Login and Register pages with **no more than the necessary fields**
- **descriptive icons** for almost every button that an user may push
- **an FAQ's section** with the more often asked questions together with their answers
- **simple flows** and commands
- descriptive sections for every functionality

As far as the accessibility is concerned, the part that covers **the device functions requires minimum interaction with the phone's possessor**. If the monitorized person suffers from motor disabilities, it is enough just to have the device in his proximity in order to allow someone that is not with him to know important data about his state.

Another functionality that increases the accessibility of the application regards the account settings, where the user can **adjust the font-size**, **change the color palette**, change the contrast of the elements from the page.

The colors used does not present harsh tones that could have a negative impact on the users that suffers from certain diseases like epilepsy or those who have eye problems or vision disturbances.

Besides the standard labels, descriptive icons were used in order to lower the concentration required to access the desired functionality.

The Remote Mobile Assistant application covers the following sub-principles:

- Use of Color
- Contrast (Minimum)
- Resize text
- Visual Presentation
- Page Titled
- Link Purpose (In Context)
- Labels or Instructions
- Error Prevention