Technical parametres:

We are using raspberry Pi sense hat connected to raspberry Pi 3 as data gathering device with output on the LED display that represents ECG. We also use some UWP aplication with implemented api.ai. This application is written in C# and XAML as universal windows platform app, also known as UWP. The application is using library called UWP Helper which you can get on github:   
<https://github.com/bramborman/uwphelper>

The library is using a set of useful UWP tools such as converters, triggers, custom controls and helpers.

How does it work?

The sensors on the sense hat desk meassure your heart beats and body temperature and if something is wrong with these datas or you don’t feel well, you can press the Danger button and the data will be send to the mobile application. Application runs the AI which will ask you how do you feel and give you the chance to call ambulance or other help. Also it send some information about you and your status. The data about you are written down in the app, in your profile page.