

Hygieia project



Introduction:

Neàpolis is the innovation agency of Vilanova i la Geltrú municipality. From some time ago we have been working in IoT developments for smart cities.

Now, we want to develop a little health platform to aid type II diabetes patients to have a better life. We are looking for ways to reduce the drugs dependency increasing, at the same time, their quality of life.

Project Brief:

Design and development of a health informatics platform that helps people to get better life habits. This app must have two parts:

- Design and development of a app to get useful data from a mobile device that also will be an interface to share information between the user and the system.
- Design and development of an end software framework to store getting data, show it on a web page, and returns to the mobile device information that could be useful for the patient evolution.

Students must have some programming and hardware knowledge. The tools used will be: app inventor or java, python, influxdb and grafana.



Company

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