

# THE Port - Hackathon at CERN

## Improving Human Contacts In Hospitals



### Summary:

Processes and procedures in hospitals were optimized more and more in recent years to cope with the needs of higher patient throughput and cost saving. Anyhow an intense patient – care taker, doctor and other service personnel contact is extremely important for a successful therapy and the well being of patients. We are looking for innovative, technology supported measures to improve the impact of human contacts in hospitals in the short available time.

### Goals:

Create a tangible prototype of a system that is able to measure, monitor, visualize or is intensifying the perception of human interactions in hospitals. How can this system encourage hospital personnel to spend more time or to spend the time in more intense contact to the patients. How can patients contribute to make this contacts more meaningful?

### Resources:

Interdisziplinäre team of mobile and web developers, physicists, bio-chemical and bio-medical engineers, sculptor, and interactive textile expert.

HUG team as mentors.

