

open:care

Maker in Residence

March - December 2017

What is a Maker in Residence?

The **opencare Maker in Residence** (opencare MIR) is the first edition of a special residency programme organized by **WeMake**, as part of the **opencare** European project.

It provides support, assistance, funding and acceleration to Makers – from all over the world – interested in developing / validating / iterating an **open source** project in the **health** and **care** field.

This special edition was structured in order to create an active and participatory link between **online** and **offline dimensions**.

While learning from all around the world experiences, the teams had the chance to use tools, machines and materials, and collaborate with an active local community.



online



offline



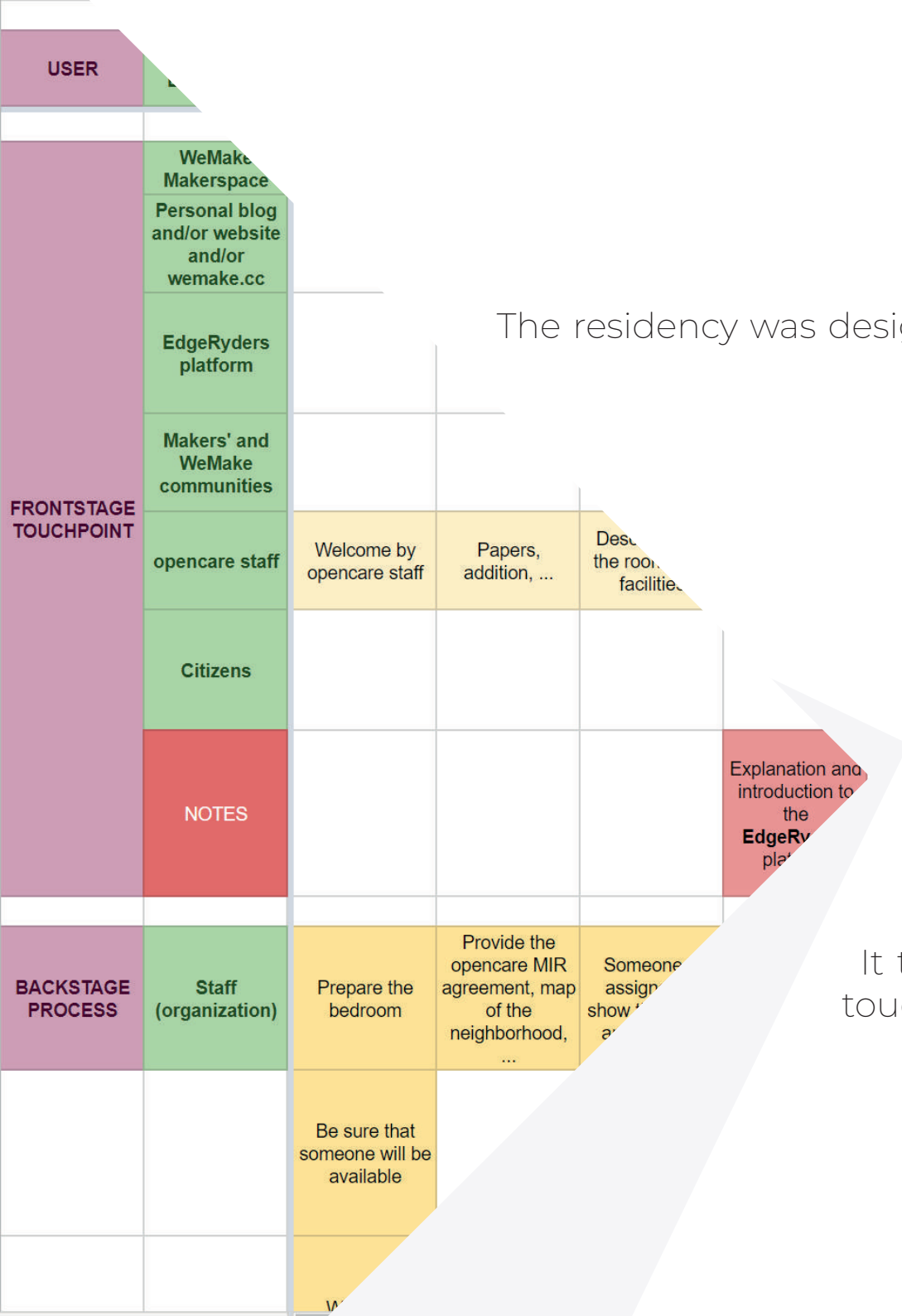
community



acceleration



prototyping



The methodology

The residency was designed for the teams to accomplish the following tasks and actions:

- co-create a **cutting-edge project plan**;
- use **fablab machines** and right sets of tools
 - get **feedback** and test the project
 - create **product documentation**
- keep a **project diary** on Edgeryders
- meet and interact with **opencare community**

In order to structure the programme we developed a **service blueprint**, a complex operational tool that provides a complete and detailed step by step description of a service.

It takes into account the user journey, front stage touchpoints, backstage processes, and untangles the interaction among all the parts.

MIR operational manual:

<https://goo.gl/i4hHg9>



ResQ

Turin - Rome - Milan, Italy

ResQ is a platform that allows users to live **social life experiences** in the city where they live, through an exchange of information and experiences, to have social literacy where technology is just the tool to sparkle positive dynamics with the host city, turning it into a '**Welcoming City**'.

Residency period:

12/06 - 25/06

Microwebsite:

<http://resq.opencare.cc/>

Team interview:

<http://wemake.cc/2017/06/21/il-team-resq-al-lavoro-integrazione-dei-migranti/>



WeHandU

Milan, Italy

The project WeHandU is an open system that assists in **generating ideas, designing solutions** and **sharing** them with people (having/not having special needs to help coping with physical limitation/disability). The project, therefore, helps producing useful devices that facilitate physical activities of daily living in contrast to the classical healthcare model.

Residency period:
12/06 - 26/07

Team interview:

<http://wemake.cc/2017/11/20/wemakestories-wehandu-la-community-di-co-design-di-ausili/>



reHub

Milan, Italy

reHub project is an online platform and open source kit that allows the **monitoring of fingers and hand movement** for athletes, rehabilitation patients and music instrument students that needs a certain and digital data to monitor the exercise.

Residency period:

14/06 - 06/09

Microwebsite:

<http://rehub.opencare.cc/>

Team interview:

<http://wemake.cc/2017/11/21/wemake-stories-il-guan-to-rehub-tecnologia-wearable-oltre-al-care/>



Breathing Games

Montréal, Canada - Geneve, Switzerland

Breathing Games creates **educational** and **therapeutic games**, devices to **measure the breath** and distributed data systems to inform public health practices, and policies.

Residency period:

21/06 - 08/07

Microwebsite:

<http://breathinggames.opencare.cc/>

Team interview:

<http://wemake.cc/2017/07/17/wemake-stories-breathing-games-and-their-free-software-project/>



Allergo Ki

Vicenza, Italy

Allergo Ki is platform and a Kit for Restaurateurs, consisting of a **set of tools** to enhance the customer suffering from **food allergies**' experience inside the restaurant.

Residency period:
03/07 - 17/07

Microwebsite:
<http://breathinggames.opencare.cc/>

Team interview:
<http://wemake.cc/2017/08/31/wemake-stories-allergo-ki-un-progetto-per-allergie-e-intolleranze-alimentari/>



Voice Instruments

Terni, Italy

Voice Instruments is an open source interface designed for **speaking numeric values** and **service messages** to meet the needs of blind citizens or people who are unable to read or in contexts where it is uncomfortable to use the display to read values on a monitor.

Residency period:

01/09 - 09/09

Microwebsite:

<http://voiceinstruments.opencare.cc/>

Team interview:

<http://wemake.cc/2017/10/31/wemake-stories-voice-instruments-lo-strumento-per-i-maker-non-vedenti/>

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