Hack the Hospital

First 5G Transatlantic Lab

MENTORS: INFO

1. About
   - > Challenges
   - > Format
   - > Tools available to participants
   - > Outcome
   - > Judging
   - >Award
2. Mentor
   - > Role
   - > Tech Demo
   - > Why Participate
   - > Interaction between participants and mentors
   - > Best practices
   - > Commitment
   - > Next steps: How to join
3. Sessions and Calendar
   - > Process & Methodology of the Hackathon
   - > Full Calendar
4. Social Media
5. Contact

1. About:

“Hack the Hospital” is an hybrid Hackathon between Barcelona and Boston to propose ideas to reduce the negative impact of long term convalescences at the hospitals for pediatric patients (and families). It is the first edition of the series of **5G Transatlantic Labs** that aim to connect Barcelona with other 5G hubs around the world to explore the potential of 5G to enable the development of emerging technologies such as XR, IOT, AI and robotics for good.

The project will take place from May 21-23 lead by Garage Stories and the Mobile World Capital in cooperation with the R+D units of Hospital Sant Joan de Déu (Barcelona) and Boston Children's Hospital (Boston) with the support of Cisco, IBM, GSMA, Caixa Bank, Barcelona Tech City, 5G Barcelona and MedVR.

> Challenges:

The challenge will focus on patients between 12 to 17 years old, and teams can choose between five main verticals: socialization, mental health, education, entertainment and one last one that will focus on the family experience. You can read more about them here.

> Format:

A total of 300 participants will work in teams of 6 (3 based in Barcelona and 3 based in Boston) over a weekend with the help of international speakers, mentors and real patients at the two different hospitals in Barcelona and Boston.

Participants can apply in groups of 3 between March 17th - April 18th - the selected participants, a total of 300 (150 per city) - will be invited to join a series of matchmaking sessions between May 3-7 so as to be paired with other teammates across the Atlantic.

During the event, teams will work together presentially in bubbles of three, in collaboration with the rest of their team members based in the other city. All masterclasses, methodology sessions and mentoring will be carried out online via Webex and Webex Teams.

> Tools:

- Webex teams channel to interact with mentors and fellow participants
- 8 inspirational masterclasses via Webex with industry leaders (SEE CALENDAR below)
- Mural.co room with different Garage Stories design thinking tools
- 5 methodological sessions to develop their project
- Daily session with real patients (children from both hospitals aged 12-17)

> Outcome:

We want to "Hack" the hospital with a humanistic approach: we are interested in new ideas that can improve long-term pediatric patients' experience at the hospital so as to protect their emotional and personal development.

We want to explore the potential of emerging technologies (XR/AI/5G) to do so, but we are not so interested in participants' capacity to code an impressive app in 72 hours, but their capacity to empathise with those patients and come up with innovative and feasible ideas with a clear value proposition to be developed and implemented in collaboration with both hospitals after the event.

The deliverable is a full PITCH + a 30-60 seconds concept video that highlights the value proposition of the idea.

> Judging:

A selected group of experts will evaluate the different ideas on Sunday 23 May and select the best 2 projects of each vertical: a total of 10 finalists that will pitch on Monday 24 May in front of the final jury. The criteria is:

Innovation (25%) - Is this project pushing forward the boundaries of what we know?
Value Proposal (25%) - Would this project have a positive impact in our world and our lives?
Feasibility (25%) - Is this project feasible within a reasonable cost and timeframe? Does it have a clear market fit?
Team Work (25%) - How well has the team been able to make the most of each others skills to build and create a solid project, and a conceptual prototype that helps explain their work.

> Award:

The two best projects will be developed and implemented at both hospitals, Sant Juan de Déu and Boston Children's Hospital.

2. Mentor Role:

The mentor's role in the Hackathon is to serve as a reference and expert. Mentors come mainly from healthcare, technological, storytelling, entrepreneurial and business backgrounds.

> Technology mentors: We will look to you for guidance about your technological expertise, the feasibility of projects' ability to be made technologically and your insights about best practices. You can also request to have a **TECH DEMO** (read more about it **here**).
> Healthcare professionals: We will look to you for guidance on the potential impact of a project, past references, patients expertise and knowledge about leading innovative projects in the healthcare system, specially when it comes to working with children.
> Creativity experts (storytelling, design, UX, etc): We will look to you for guidance on how to make projects as engaging and attractive as possible, especially when it comes to targeting children.
> Business experts: We will look to you for guidance on how to turn ideas into viable business plans and to explore creative ways to get the project funded.
> Communication experts: We will look to you for guidance on how to communicate projects the best way possible so as to highlight its value proposition and potential impact.

> Why participate:

The aim of the lab is to build a community of passionate creators and doers looking to shape the future of emerging technologies for good building projects for things that matter, such as children's well-being.

One of the main goals that we have, is to help build a community of passionate and talented people with a common goal: make the world a better place, and that's why we want you to be part of it.

> Interaction between participants and mentors:

All participants and mentors will be invited to join a Webex Teams community on the 19 April, and participants will receive a list with your names and LinkedIn profiles and encouraged to research mentor backgrounds so as to contact you privately via the platform with specific questions. We will not tolerate spamming or solicitations in respect for your time and status.

At the platform, we'll also create different channels by topics to foster interaction between mentors and participants the days previous to the Hackathon.

During the Hackathon, and according to your availability, we encourage you to stay online as long as you are able to, and help participants by solving their questions and facilitating the process.

Here you can read a list of suggestions and **best practices** about how to interact with participants during the Hackathon.

> Commitment:

Mentorship will be carried out online via Webex teams. There's no minimum commitment of time - you just let us know on the form below whether you are willing to be online all the weekend, just a few hours or maybe you are only able to answer questions via Webex chat.

> Next steps:

Fill in the mentor form and indicate:

- Share Headshot / title / organization to be included on our website and socials
- Your availability
- Your social networks (optional)

Link:https://docs.google.com/forms/d/e/1FAIpQLSfe4vi09QBkRcB3R6W1vTp0gxenVU-XwTysfUu0aeRBIQMM_w/viewform?usp=sf_link

3. SESSIONS AND CALENDAR >> link to the full calendar and Webex Links

> Process & Methodology of the Hackathon:

Two weeks previously to the Hackathon, we'll make available the Tech demos created by our different technology partners + we'll hold a daily session everyday with the aim to inspire the participants about different topics (see below).

During the actual Hackathon, we'll have different experts that will deliver a 30 minutes method masterclass each to guide participants during the creative process, that will be divided in 5 stages:

> Inspiration - Here the goal is to analyse all the information gathered from different speakers and testimonials, as well as define, as a team, on what direction we want our idea to shape the future.
> Ideation - Here the goal is to come up with a shared idea that helps deliver an effective and innovative solution to the problem we are trying to solve.
> Prototyping - Here the goal is to validate our hypothesis and come up with a visual idea to help our audience understand what we are trying to build and the potential impact that it could have.
> Business Modelling - Here the goal is to come up with the best potential way to monetize and fund our project.
> Communication - Here the goal is to come up with an attractive pitch for our audience so as to turn them into allies and receive their support to turn our project into a reality.

4. PROMOTION of the INCUBATOR:

>> Media Pack: Link to social media pack

Social Media:
> Website: www.5Gtransatlanticlab.com

> Instagram: @garage_stories / @mwcbarcelona / @sjdhospitalbarcelona / @bostonchildrens / @cisco / @ibm_es / @CaixaBank / @bcntechcity

> Facebook: @garagestorieslab / @SJDHospitalBarcelona / @bostonchildrenshospital / @ciscospain // @cisco / @ibm_es / @CaixaBank / @BarcelonaTechCity / @medvrhack

> Linkedin: @garagestoriesxr / @MWCapital / @sjdhospitalbarcelona /

@BostonChildrensHospital / @cisco / @ibm / @gsma / @CaixaBank / @5GBarcelona / @barcelonatechcity / @medvr-hack

> Twitter: @garage__stories / @MWCapital / @sjdbarcelona_es , @sjdbarcelona_ca / @BostonChildrens / @cisco_spain , @cisco / @ibm_es / @gsma / @CaixaBank / @5GBarcelona / @bcntechcity / @MedVRhack

Hashtags: #hackthehospital #5Gtransatlaticlab #healthcare #5G #techforgood #AR #VR #IOT #AI #ML #5G

5. CONTACT:

The 5GTransatlaticLab team can be contacted **via Webex teams:** Marta Ordeig (CEO), Mar G. Lumbiarres (Marketing and Outreach) or Mia Rodriguez (Speakers and Mentors) or by email: marta@garagestories.org, mia.roadsar@garagestories.org, mar.lumbiarres@garagestories.org