





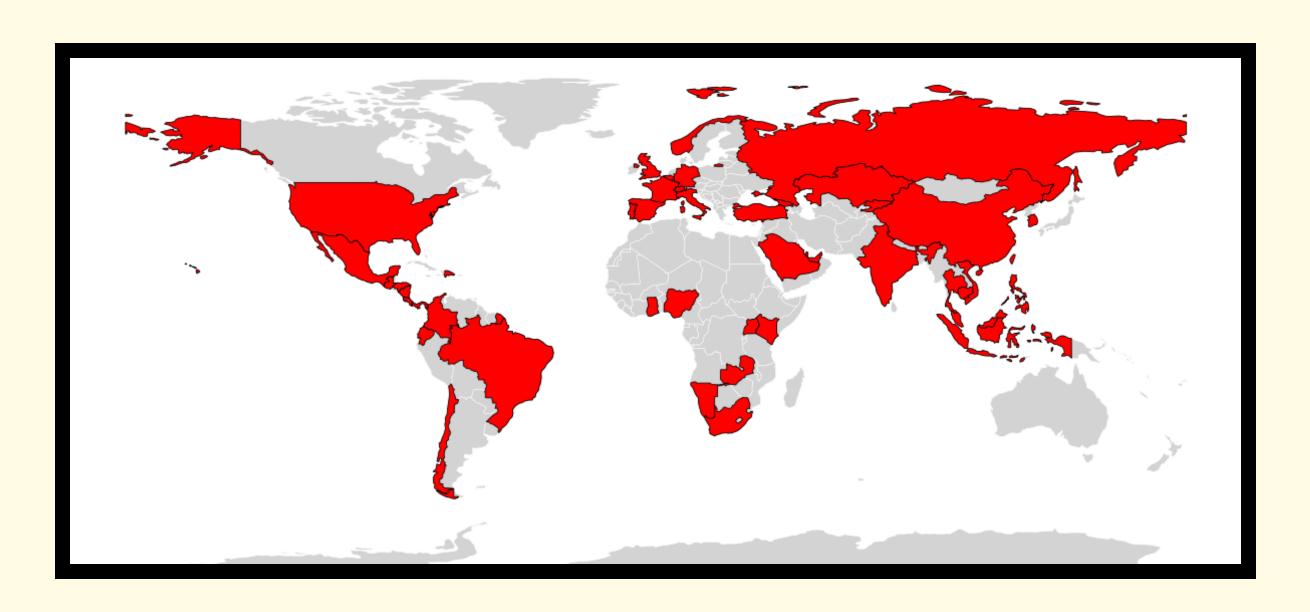
WELCOME TO THE HULT FUTURE LEADERS CHALLENGE 2025!

A 11-week live client challenge for teams of high school students globally to put their knowledge, skills and teamwork to the test with a live client brief from **Barcelona Innovation Hub**

















HFLC 2025 STATS



2,789

234

51







78Returning Schools

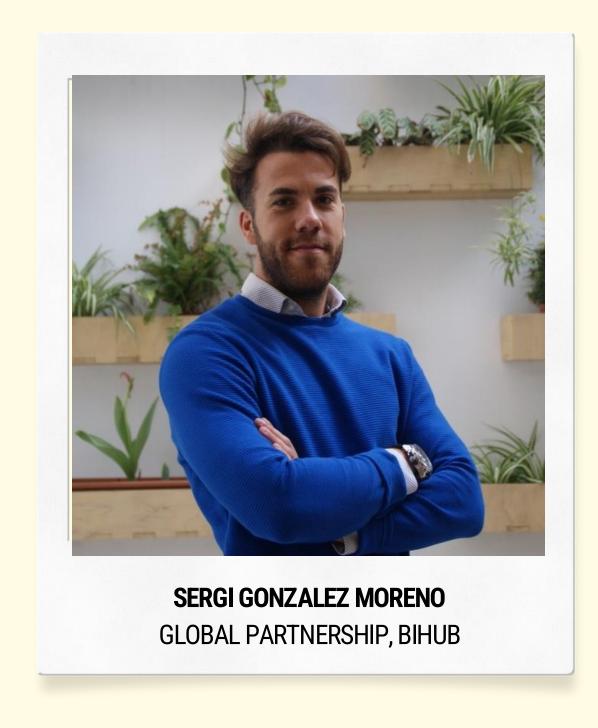
144
New Schools

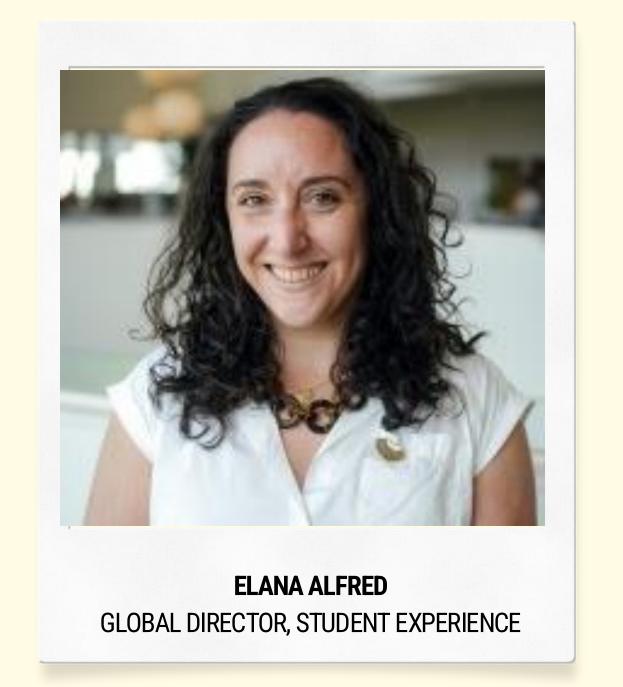




YOUR CHALLENGE LEADERS











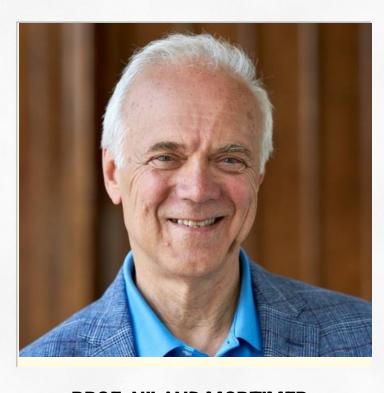


YOUR CHALLENGE LEADERS





PROF. PETER BAGLEYENTREPRENEURSHIP, BOSTON



PROF. NILAND MORTIMERMARKETING, BOSTON





PROF. DANIEL RUKAREENTREPRENEURSHIP, LONDON







WHY HFLC?





Gain global exposure



Tackle real-world challenges



Do business from day one



Define your path with personal coaching



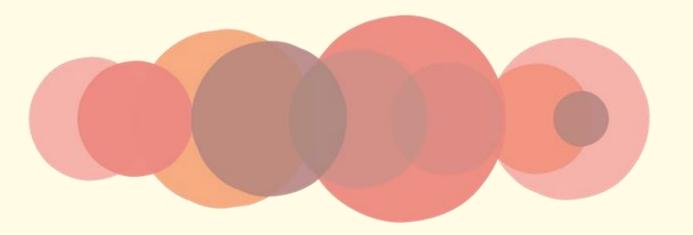
Build the skills AI can't replace





BARCELONA INNOVATION HUB

THE BRIEF...







HULT FUTURE LEADERS CHALLENGE

2025

MY BACKGROUND - Academic



2011-2016

Universitat de Girona Business Administration Bachelor's Degree



2016

Hanzehogeschool **The Netherlands** Minor International Strategy



2017-2018

Johan Cruyff Institute Barcelona Official Master's in Sport Official Master's in Management



2020-2022

UOC Online Supply Chain Management

MY BACKGROUND - Labour



1 year Johan Cruyff Institute Sponsors Internship

- Market research study on GoldenPark.es and CES (Center Esports Sabadell "cesabadell.cat")
- Evaluate similar actions, benchmarking.
- Identify cross-business possibilities and synergies between club, city and GoldenPark.es
- Establish a 360° activation plan that covers all identified needs and opportunities.



3 years Girona FC Operations

- Suppliers Management
- Controlling
- New business Analyst
- Events Coordinator: (Stadium Tour, Fan Zone and others)
- Membership Campaigns Coordinator
 - Team Coordinator (volunteers)
- Tickets sales



1 year Kave Home Procurement

- Managing more than 500 sku's and 25 international suppliers
- Analysing sales forecast
- Negotiate with international suppliers from Vietnam, China, India, Indonesia.
- Managing the whole purchasing process.
- Demand planning for the stock of my sku's.



2022-CurrentlyFC BarcelonaGlobal Partnerships

- Managing Barça Universitas, BIHUB's digital platform
- Business Development of B2B
- Coordinate academic portfolio: Master's Degree, Courses and Certificates.
- Content academic production for the BIHUB's portfolio.
- Events coordinator

FC BARCELONA

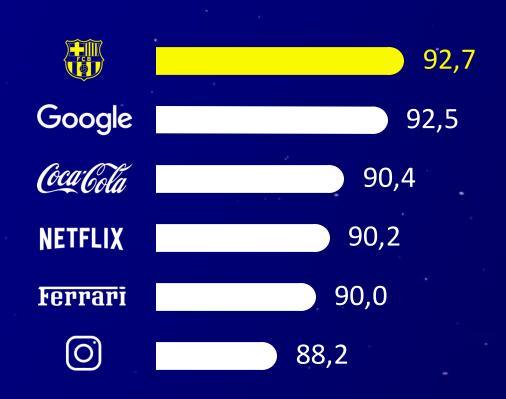


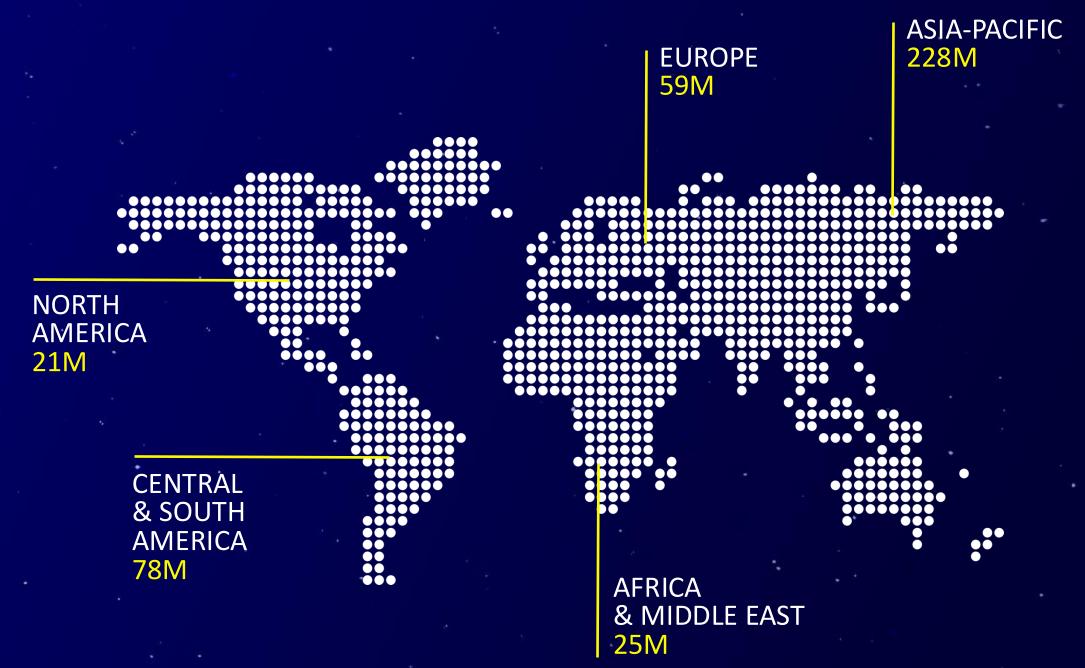




ONE OF THE BEST KNOWN SPORT TEAM GLOBALLY

COMPETING IN THE TOP BRANDS LEAGUE - OUR BRAND STRENGTH





FAN PROFILE

412M FANS GLOBAL

01. DEMOGRAPHICS

62% Male

38% Female

34% 16-34

23% 35-50

81% Live in an Urban context

23% Have a High Purchasing Power

02. ATTITUDES & VALUES

74%

Like to know what is going on in the world **72%**

Believe all people should have equal rights

63%

Care about climate change and sustainability

03. MEDIA & DIGITAL

77%

Watch Barça games live on tv every month

58%

Consume News & Highlights content every week

47%

Follow the competition on Social Media



STAGGERING DIGITAL PRESENCE

THE LARGEST DIGITAL PROPERTY IN THE WORLD

In total, Barça currently has more than 500 million followers across all social media platforms, counting all the Club's accounts in different languages and for its different teams – the largest digital community in sports.

LEADERS IN SOCIAL MEDIA INTERACTIONS PER POST

Barça ranked first in terms of the effectiveness of its posts on Social Media. The average number of interactions per post considering the main social networks is ~248.000, being Instagram the platform with the best performance (~874,000 interactions/post).

502M TOTAL FOLLOWERS



136.4M

4

30.2M tik tok

0

1.4M

Ig broadcaster whatsapp channel



101.2K

twitch

1.6M



channel



138K bilibili



145.5M instagram



4.99M

viber

weibo



15.5M youtbe





2M

LINE





6 11,16M

252K toutiao

4 3.38M douvin

60K

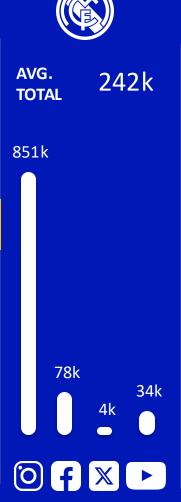
discord

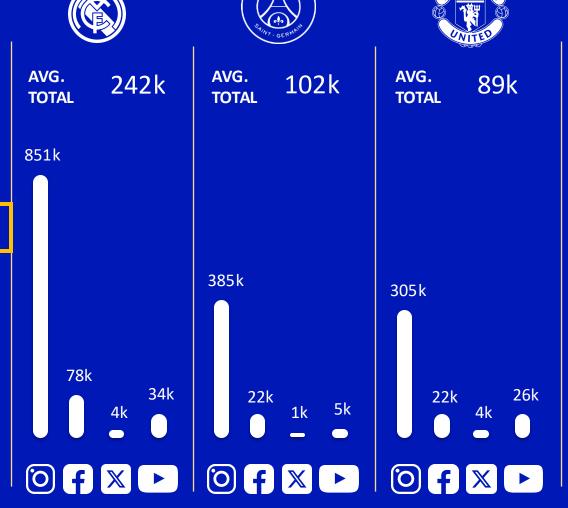


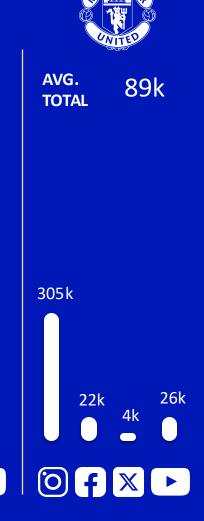
62K xiaohongshu wechat

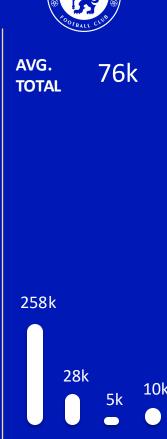
小红书











MORE THANA CLUB

SPORTS POWER INNOVATIONS

As a globally leading sports club, we incorporate, generate and transfer a vast wealth of knowledge and innovation. We aim to be the central hub off knowledge in the sports world.



STYLE DEFINES WHO WE ARE

We have our own, unique style of play that is recognized and revered all across the world. Having our own style of play is just as important as winning.



OUR ROOT IS GRASSROOTS

Our world-famous academy is committed to developing the talent of the future through sports and values-based education. We want to educate, not just train



IMPACT THE SOCIETY

We strive to use our platform to support the world's most vulnerable children and youth and contribute towards a more egalitarian and inclusive society.



SPORTS IS FOR EVERYONE

Beyond men's football, we invest in all of our 5 professional sports and plethora of amateur sports, with a particular focus on Women's Sport.



RE-DEFINE SPORTS & ENTERTAINMENT

The Espai Barça project aims to remodel Spotify Camp Nou, and to turn it into the biggest and most innovation sports and entertainment space within a European city.

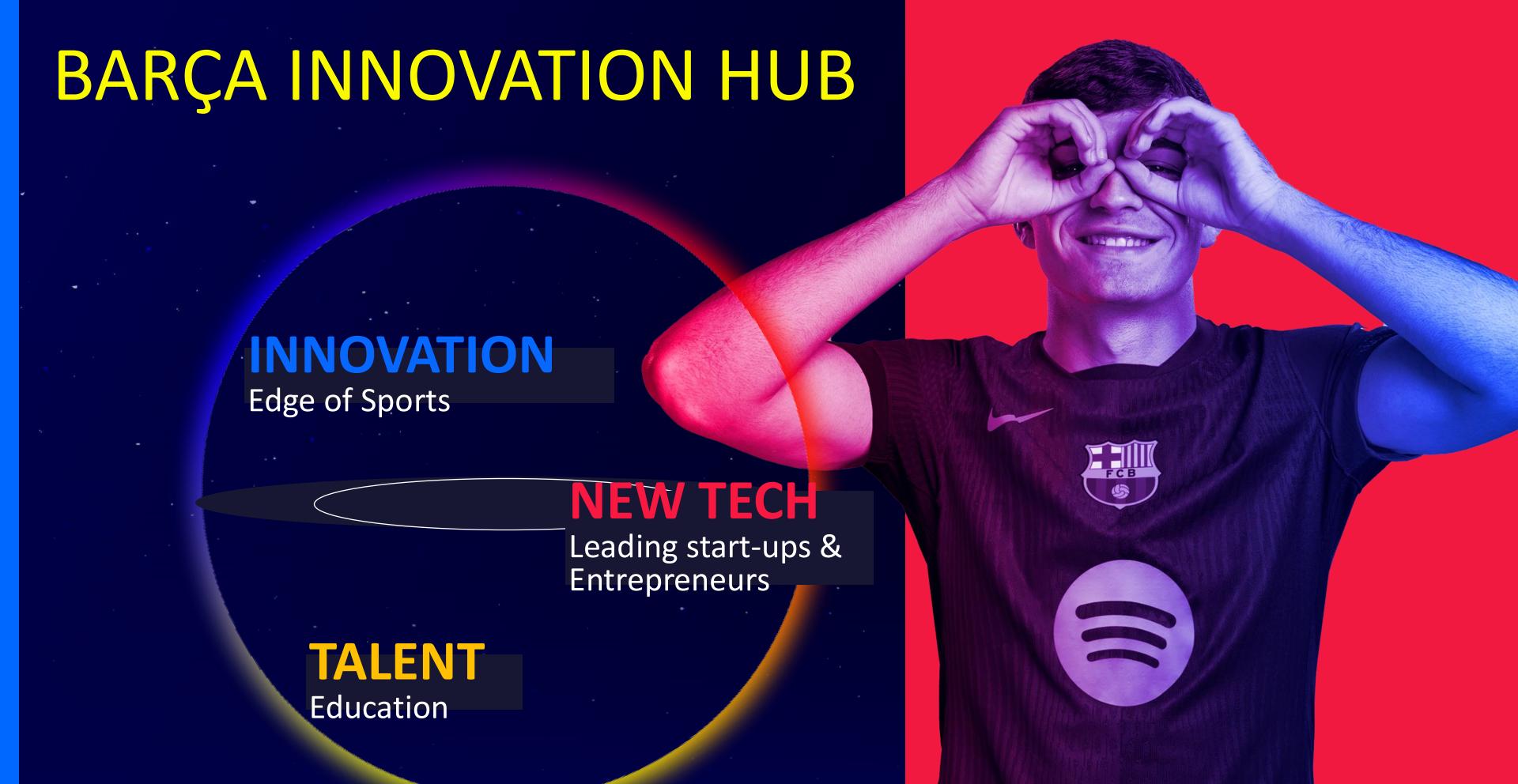


BARÇA INNOVATION HUB









THE 3 VERTICALS

INNOVATION

A UNIQUE ACESS TO BARÇA DNO THROUGH BARÇA PROFESSIONALS

BIHUB leads applied research and innovation aimed at improving both elite and amateur sports both and benefit the society at large.

Projects related to women's health, injury prevention, and performance enhancement position sponsors as committed actors in the holistic health of individuals.

Current Reserach & Innovation projects

+34

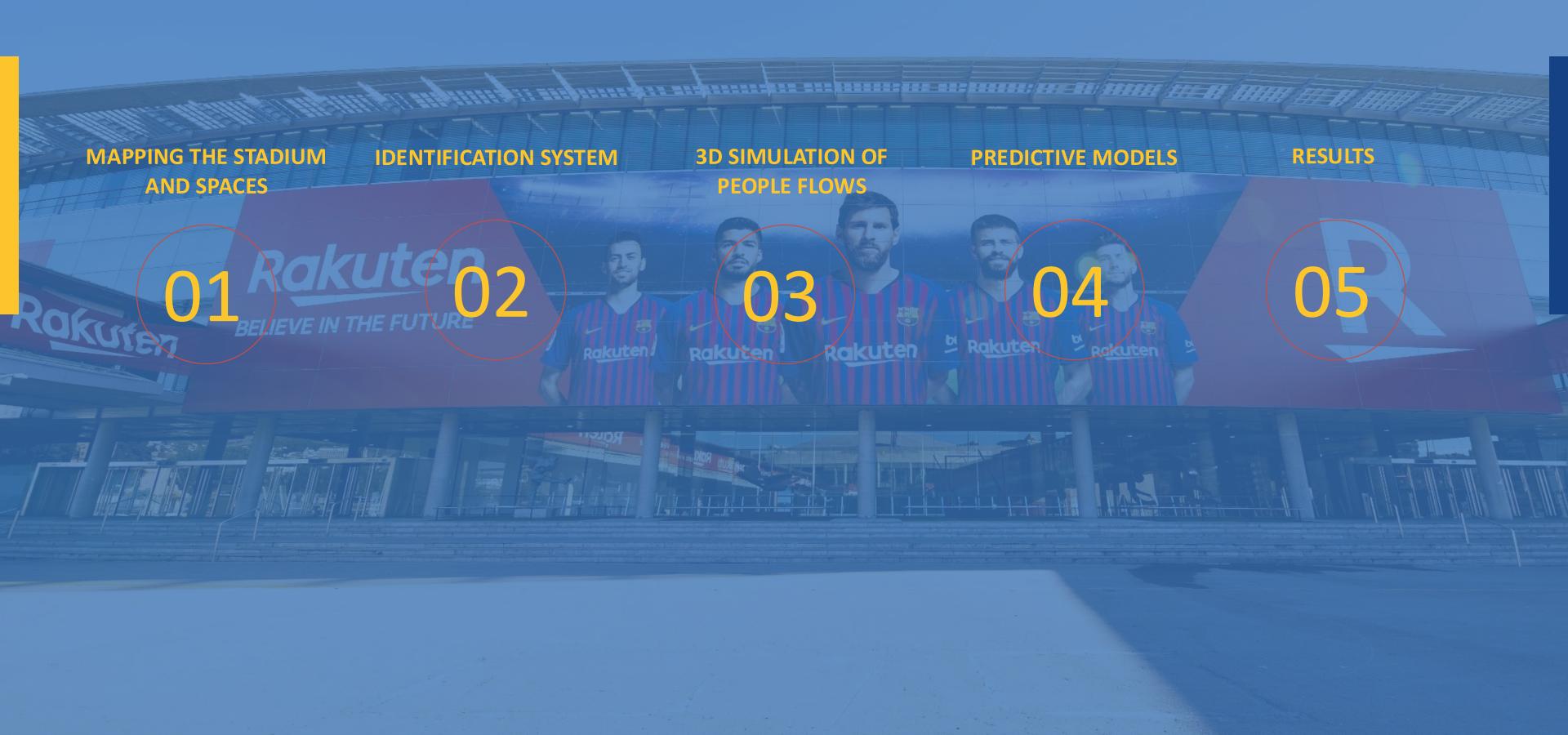
8

Projects finalized

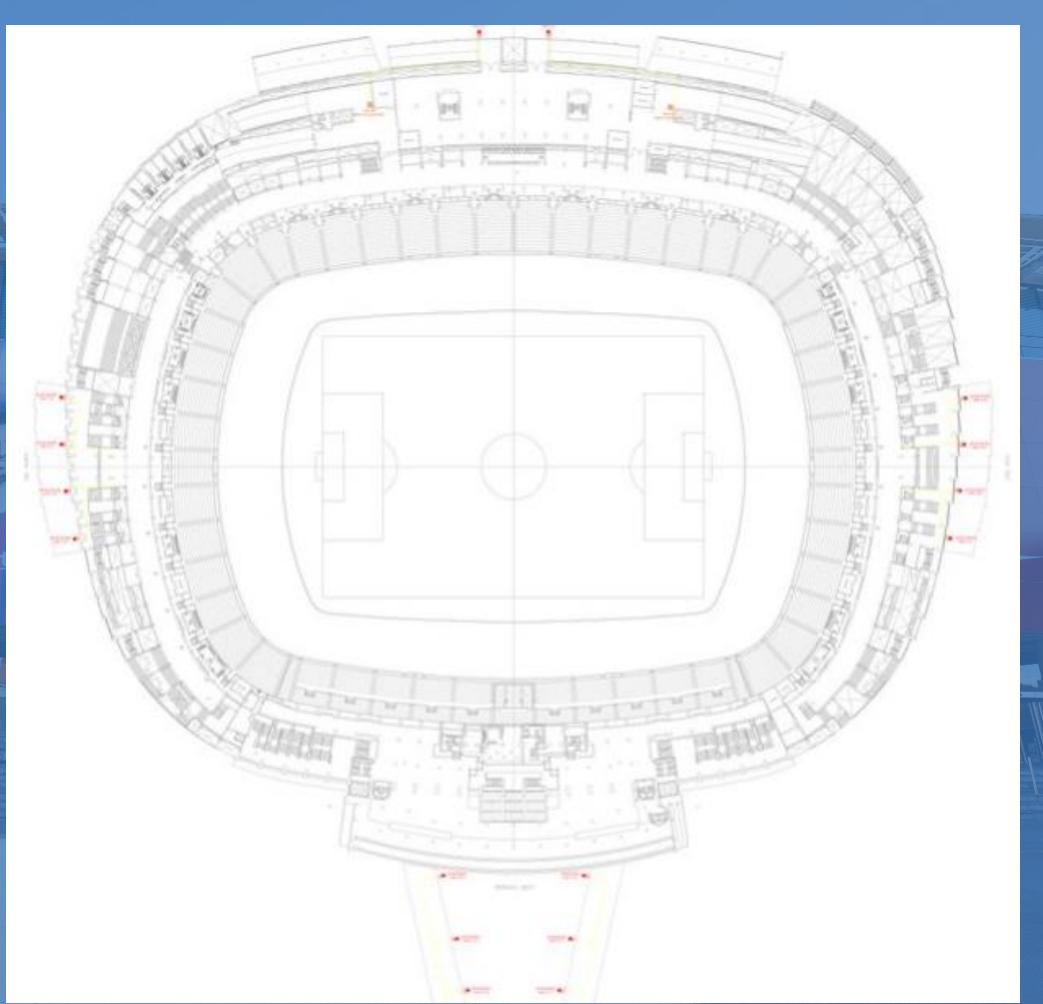


Focus Areas:
Advanced Sports, Coaching, Health &
Wellness, Nutrition, Sports Analytics, New
Media, Connected Venues, Social Impact



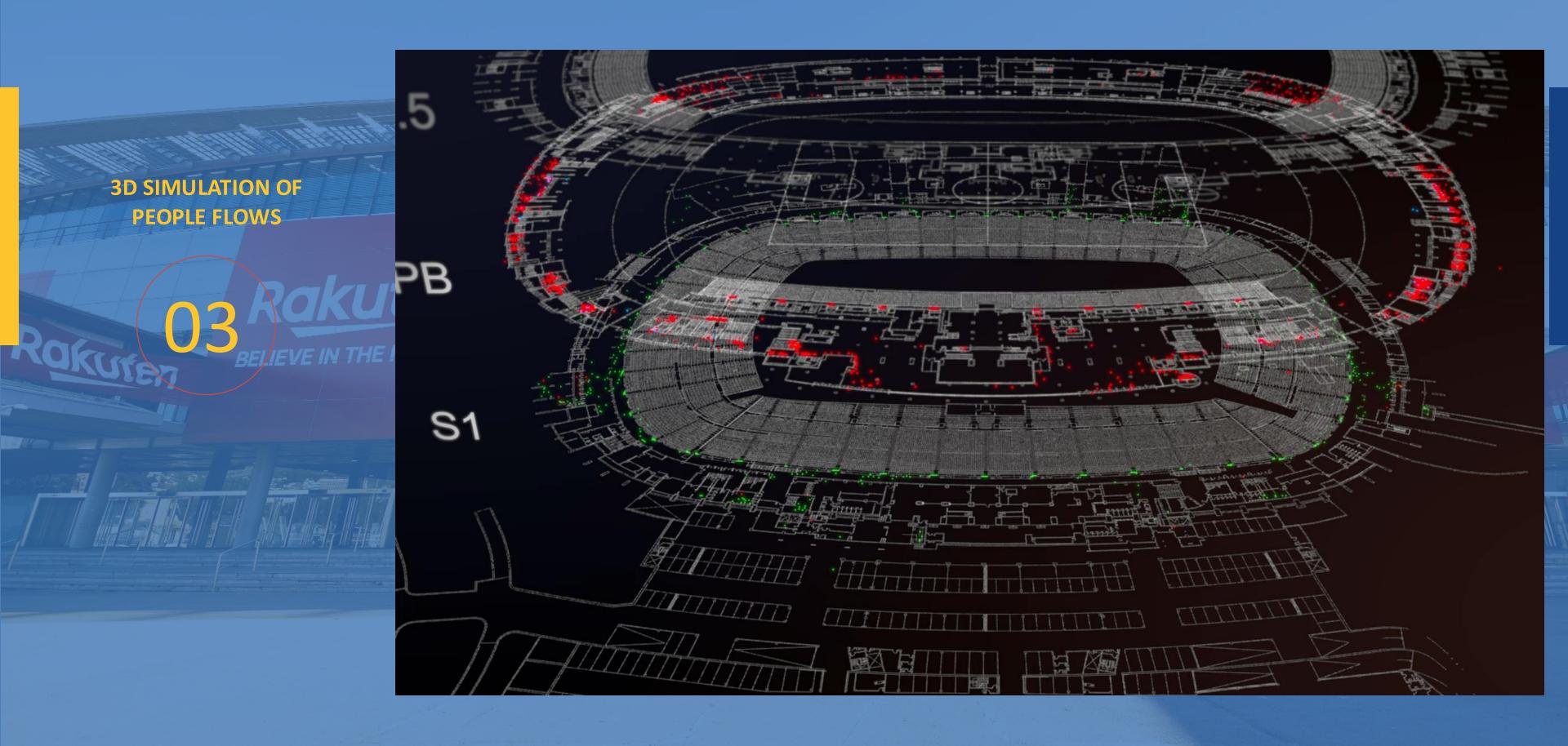


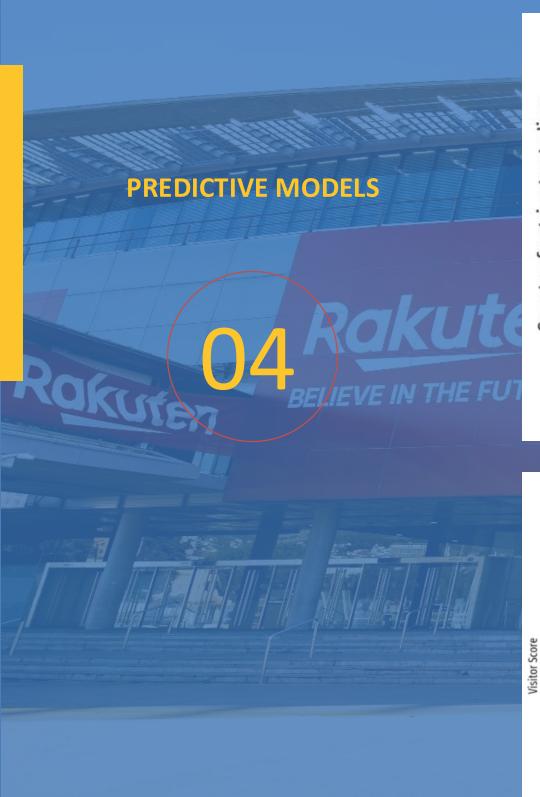
IOTWINS PROJECT STEPS MAPPING THE STADIUM AND SPACES

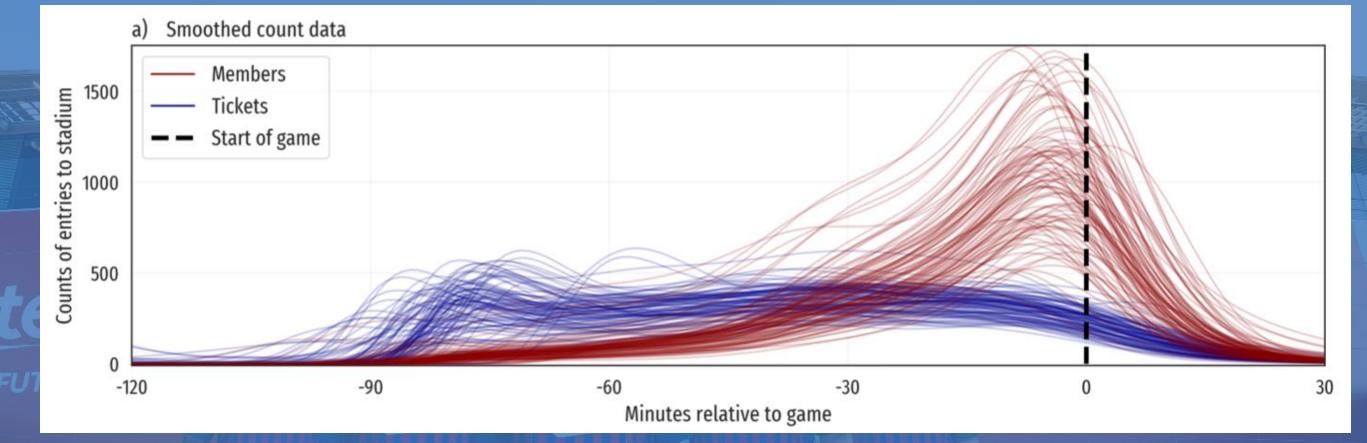


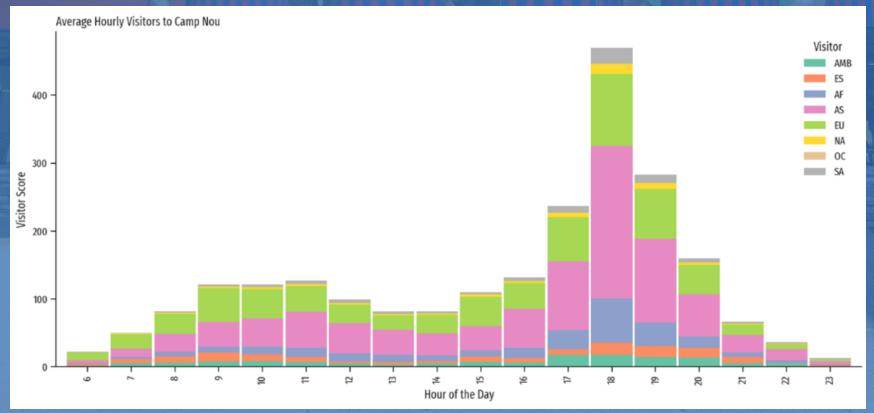


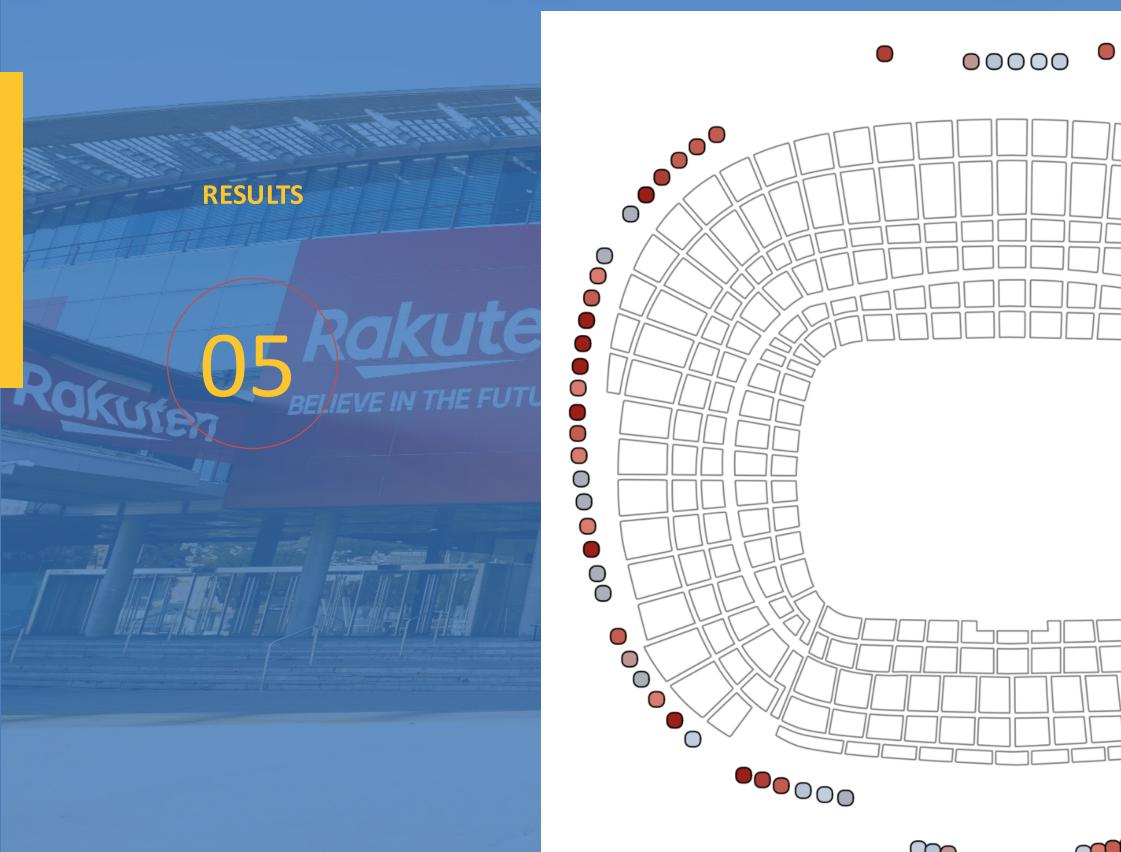
PASOS DE PROYECTO IOTWINS

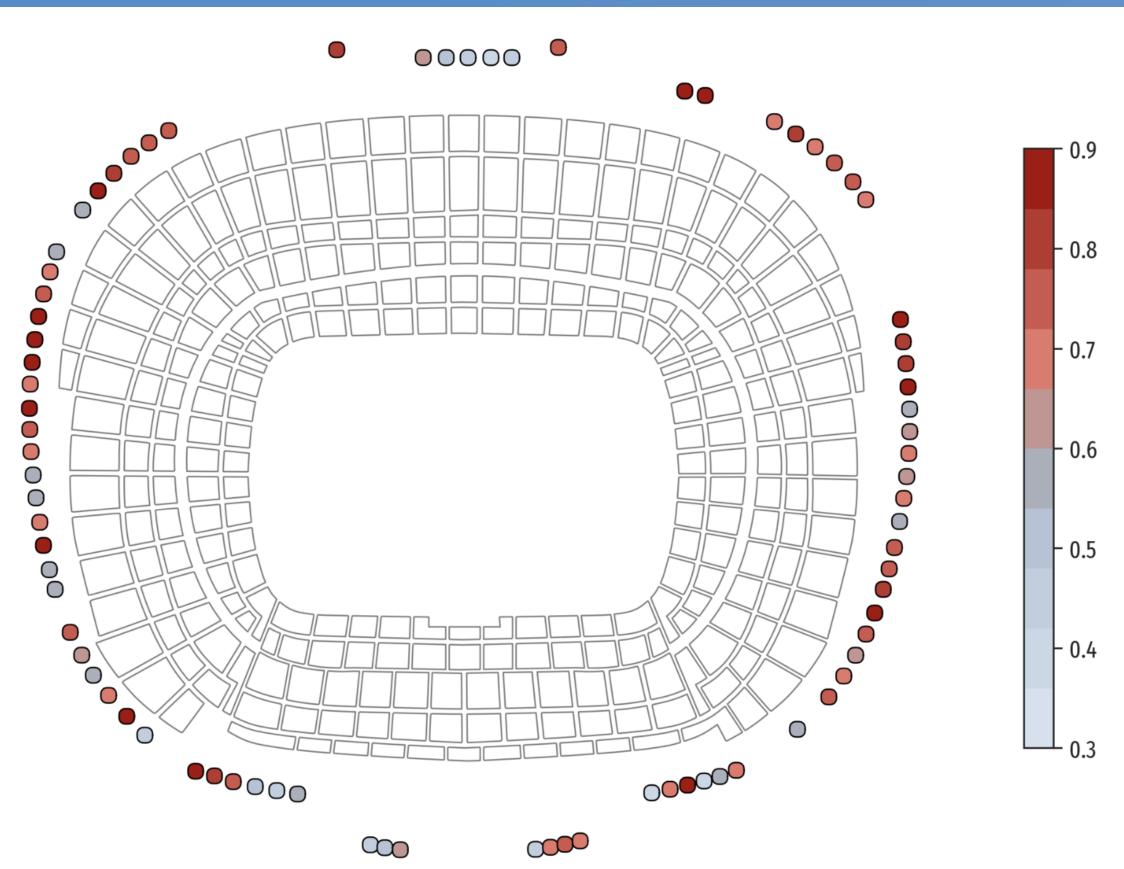




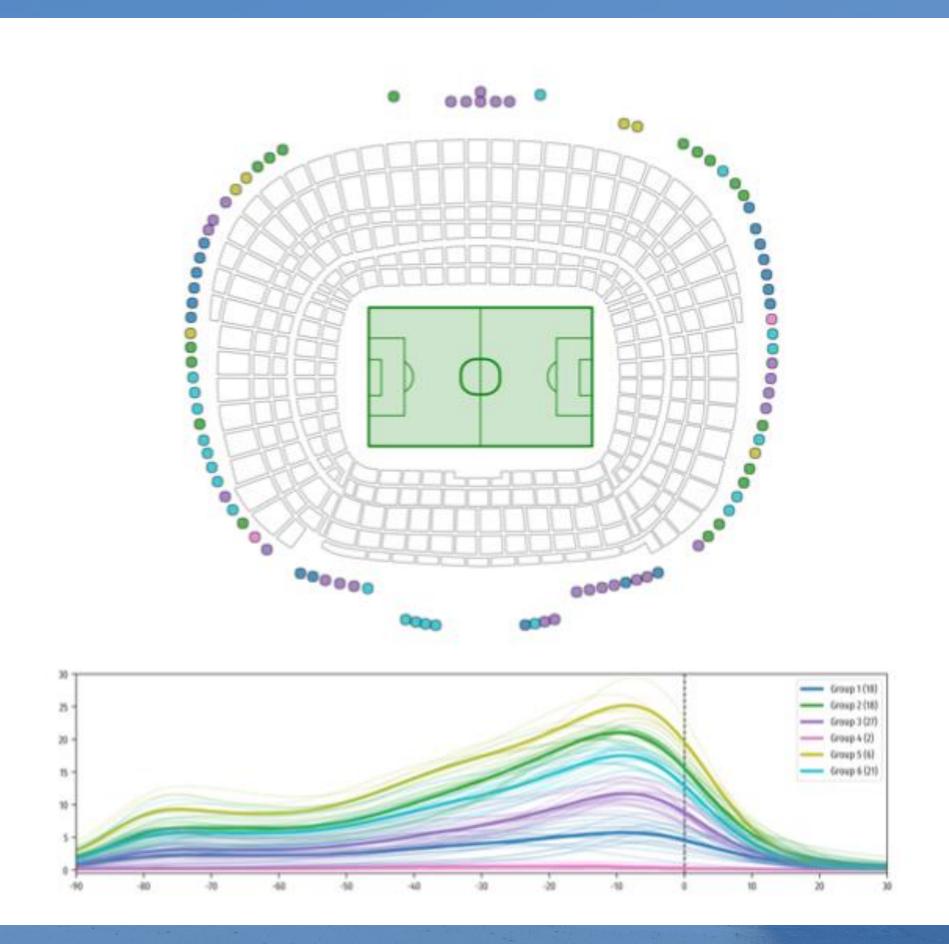


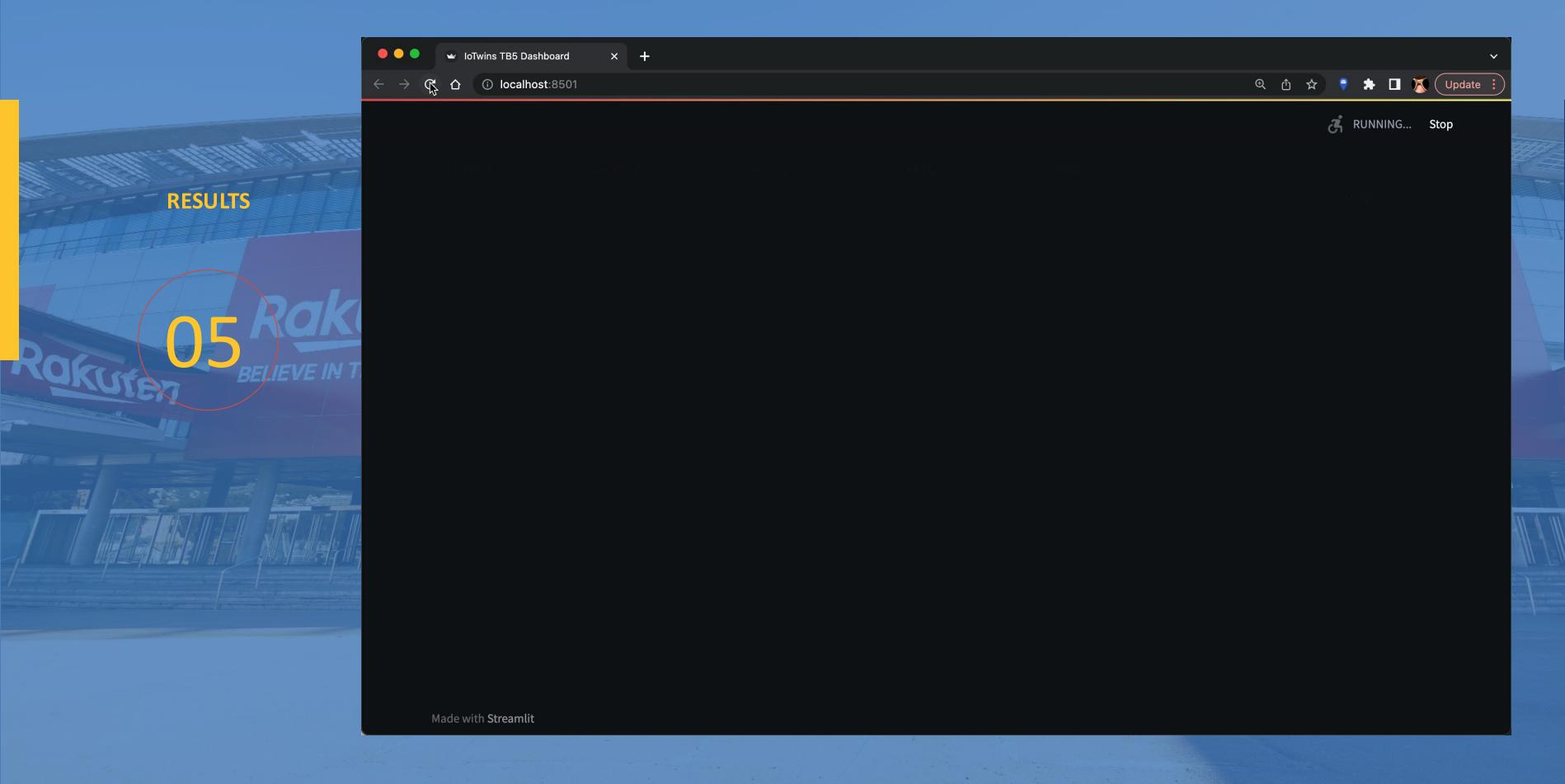




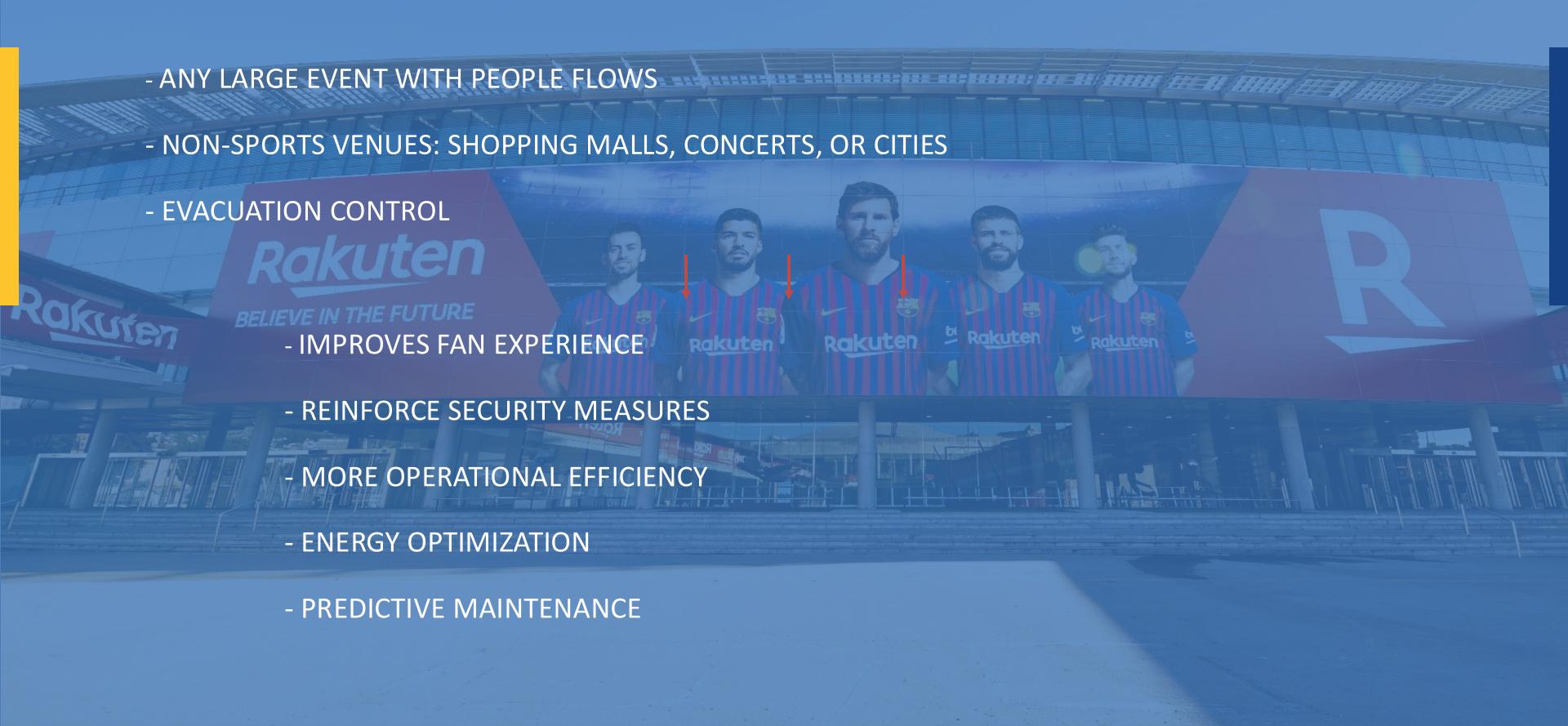








IOTWINS PROJECT APPLICATIONS



THE 3 VERTICALS

TALENT

BUILDING THE PROFESSIONALS FOR TOMORROW

BIHUB offers different academic programs for those professionals or students who wants to step forward on the Sports industry.

The goal of Barça Education is to promote professionalization in the sports industry through a transformative learning experience. It allows us to dream up, produce, and promote effective learning experiences all over the world



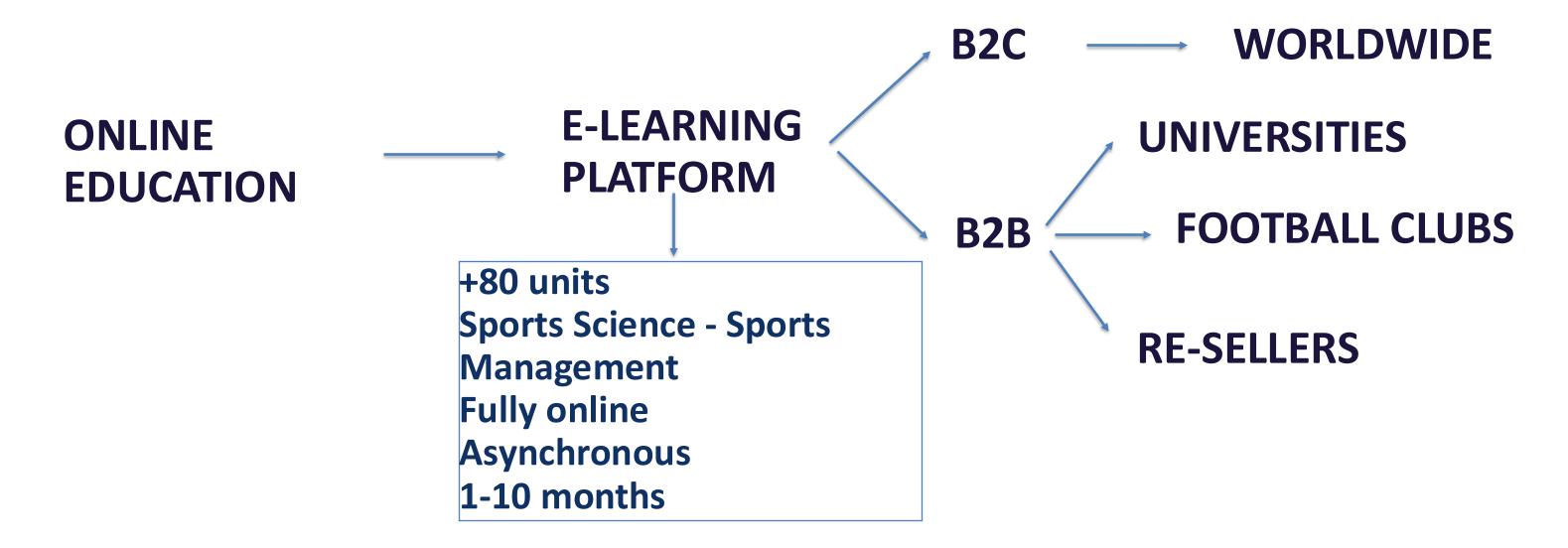
+9.000

students per year

+100 Education programs

Universities accreditated

BIHUB OFFERING



MASTER'S EDUCATION — 7 CO-DEVELOPED PROGRAMS + 3 NEW PROGRAMS

BIHUB PARTNERS

MAIN PARTNERS







ACADEMIC PARTNERS













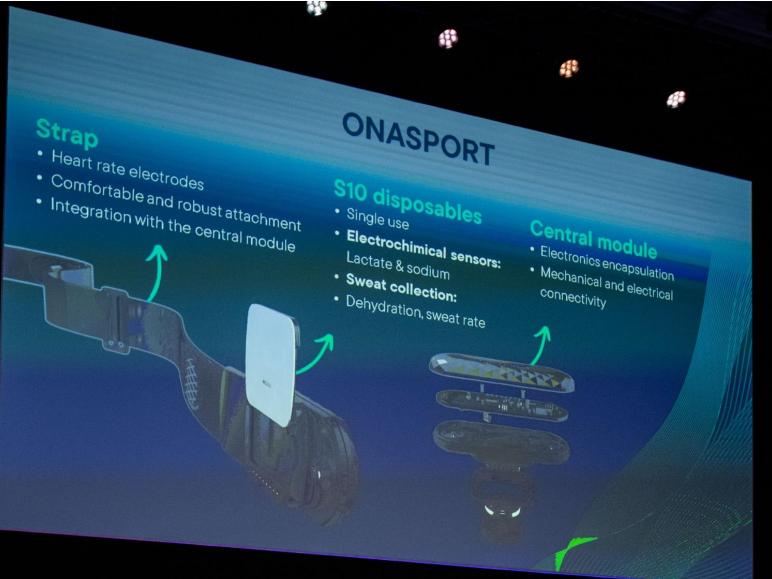
EVENT PARTNERS







EVENTS







BIHUB events

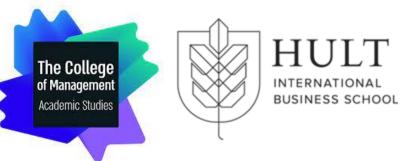
GROUPS ONE-SHOT

STUDENTS

STUDY TRIP























BIHUB events

GROUPS ONE-SHOT

Program for students or executives

Tuesday 19		Wednesday 20	
9-10h	Welcome and FCB introduction Albert Mundet		
10-12h	Topic 1: Cas BIHUB - Innovation in Sport Albert Mundet	10h-11:30h	Topic 3: TV rights in FCB Antonio Martín. OK
		11:30h-13:00h	Topic 4: Sponsorships Activation Marta Sanchez. OK
12-13:30h	Topic 2: Football industry Sergi González	13h-14:30h	Topic 5: Business intelligence Victor Campos
13:30h-15h	Free time	Free time	
15-16H	Museum and Tour	15:30h	Visita La Masia (FCB sports center)
		Camp Nou	
16h-17h	Official Store	17:30h	Visita La Masia (FCB sports center)
		Camp Nou	

BIHUB events

GROUPS ONE-SHOT

Program for football coaches

Tuesday, March 12th

21:00 – 23:00h.: UCL Round of 16: FC Barcelona – Napoli at Estadi Olímpic Lluís Companys

Wednesday, March 13th

17:00 – 18:00h.: Barça Immersive Tour 18:00 – 19:00h.: Barça Official Store

Thursday, March 14th

10:00 – 10:30h.: Facilities Tour at CE Joan Gamper

10:30 – 11:00h.: Welcome to the club at CE Joan Gamper (Auditori Masia)

11:00 – 12:00h.: Theory Lesson "Our Game" at CE Joan Gamper (C6)

13:00 - 14:00h.: Lunch at at Can Pau Torrents

15:00 - 16:30h.: Psychology & player performance with Barça Innovation Hub at CE Joan Gamper (C6)

17:00 – 18:45h.: Barça Escola Training Observation at CE Joan Gamper

19:00 – 20:30h.: U16 Training Observation at CE Joan Gamper

Friday, March 15th

11:30 – 12:00h.: Theory Lesson "Our Practice" at T39 Headquarters

12:00 - 14:00h.: Lunch at Cal Blay Camp Nou

15:00 – 16:30h.: Theory Lesson "Our Players" at CE Joan Gamper (C8) 17:00 – 18:45h.: Barça Escola Training Observation at CE Joan Gamper

Saturday, March 16th

10:00 - 12:00h.: Match Observation (Youth Teams) at CE Joan Gamper

12:00 - 14:00h.: Lunch at Cal Blay Camp Nou

WHAT IS "SPORTS TOMORROW CONGRESS"?

The event tries to bring together the sports community in a unique space such as the Mobile World Congress.

The main objective is focused on identifying the main challenges of the sector, as well as discovering and sharing the projects that are currently being developed related to innovation and sport.

6th Edition	Mobile World Congress
2 days of content and activities	+500 participants
Lectures, round tables, conferences, workshops, keynotes	+30 International speakers
Área de Networking	+ 50 Countries

SPORTS TOMORROW CONGRESS



BIHUB events STC25 SPONSORSHIPS

COMPANIES WITH INTEREST ON:

- Synergies with MWC
- Awareness Barça brand
- Expansion strategy to Europe
- Networking C-levelsin sports industry



NEW TECH

SHAPING THE FUTURE OF SPORTS THROUGH DISRUPTIVE TECHNOLOGY.

In Sports Venture Capital, we empower **innovative startups** in the sports and technology sectors.

Our mission is to connect capital and expertise to drive growth for emerging sports companies, supporting initiatives with high potential to shape the future of sports.

Startups inevested

+ 10 m
Investment value (€)



+4k

Startups checked

OLIVER.

- 1. GPS Tracker device for training sections
- 2. Amateur clients with a focus on fan engagement
- 3. High potential for revaluation



Relevant Data

Its direct competitor (PlayerMaker) is valued at 40M€

The market is growing by 13% annually and is expected to keep pace until 2027.

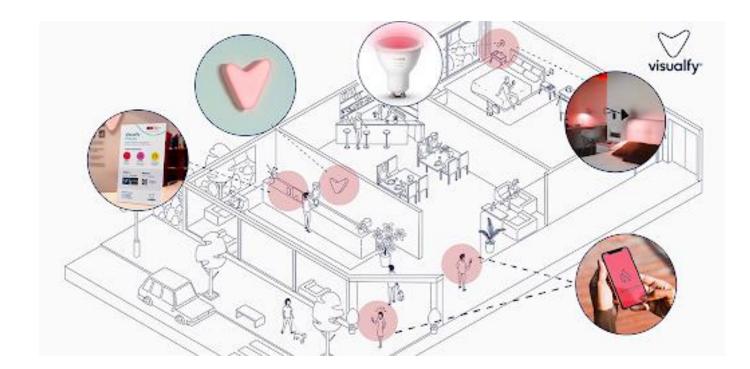
He has clients in semi-professional clubs and soccer academies.

Incorporated into the Barça Academies and its international tournaments.

Approximate cost €120 for private users. They focus on players or teams.



- 1. Visualfy focused on people with hearing loss
- 2. Recognizes sounds and converts them into visual cues
- 3. Accessibility for public and private buildings



Relevant data

The main customer (91%) is the Public Administration

Growing market driven by the gradual increase in hearing loss

Potential to become a market standard, with the support of Renfe, Telefónica and main associations of the deaf

Patented technology developed with deaf groups.

Launch in January'23 of a showcase with BIHUB to validate the usefulness of Visualfy Places in the OAB.

Break-even achieved in 2022. Average net profit margin close to 40% for the next 4 years.

onalabs)

Non-invasive smart devices based on scientific evidence to measure relevant biomarkers in athletes and chronically ill people.

Sector	Advanced Medicine & Sports
State	Serie A
Alignment	Pioneer



Relevant data

Onalabs collects and processes non-invasively player and patient data through heart rate and sweat.

The identification of biomarkers is the key element for the personalization of health.

The technology is patented and its device "ONAvital" is certified as a medical device by the FDA and the EU.

They were interested in working with the club to evolve the product and monitor the hormonal profile, glucose and dehydration.

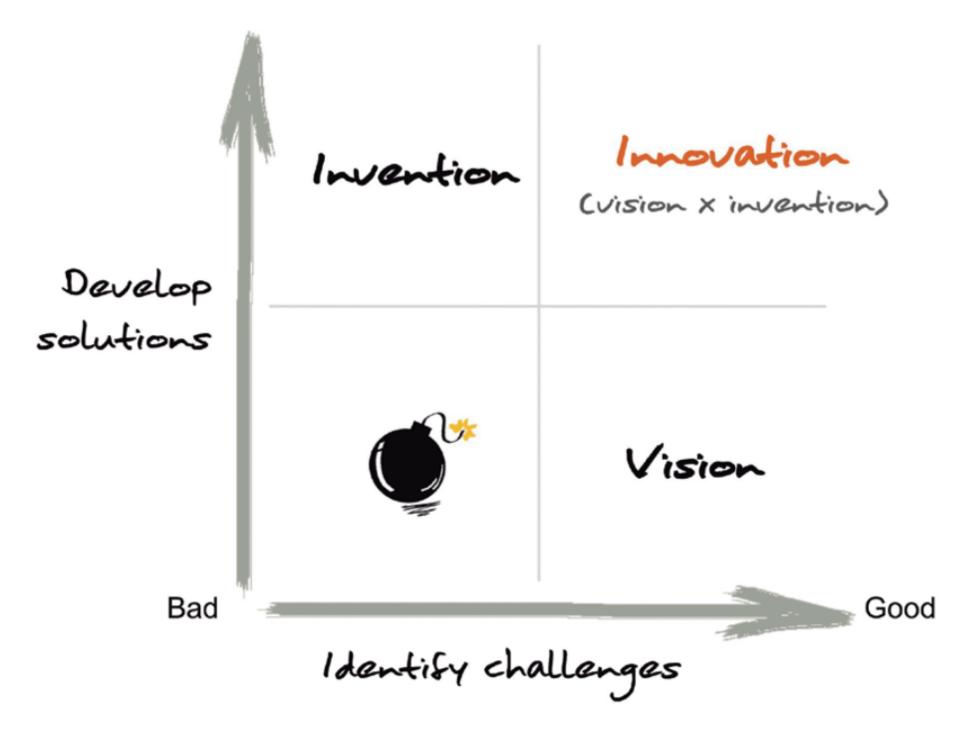
It is aligned with strategic projects of women's medical research.

INNOVATION IN SPORTS



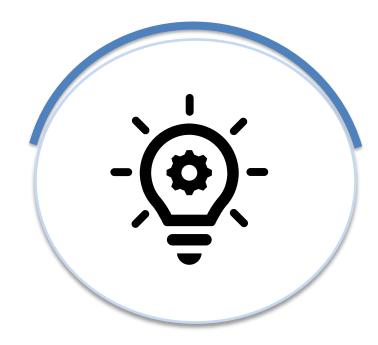






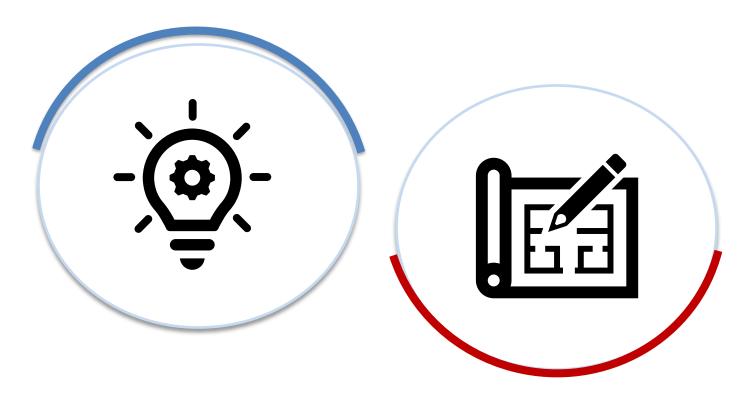
Source: adaptation of Paradis, Z. J., & McGaw, D. (2010). Naked Innovation. IIT Institute of Design.





GENERATE IDEA



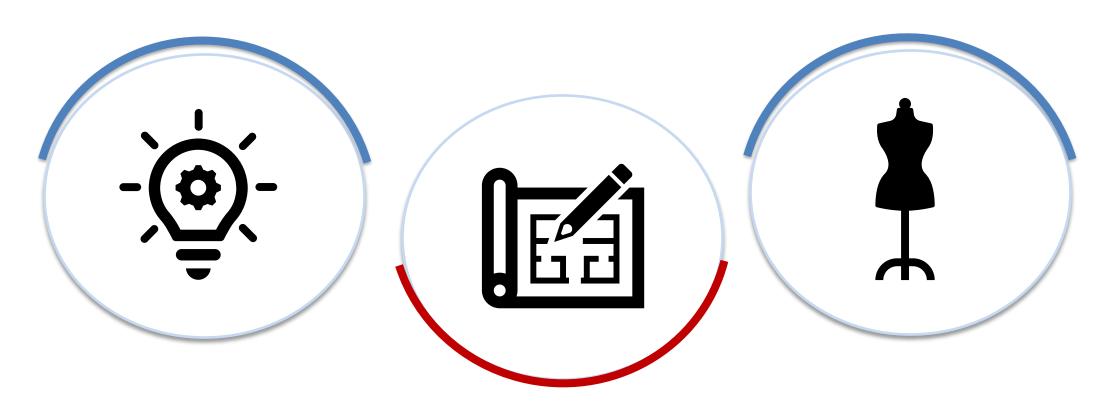


GENERATE IDEA

DEFINE PROJECT

- Concept
- Market research
- Market Needs





GENERATE IDEA

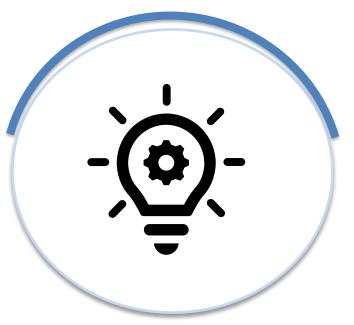
DEFINE PROJECT

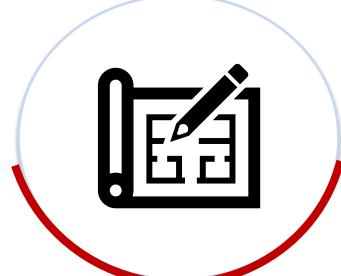
- Concept
- Market research
- Market Needs

PROTOTYPE

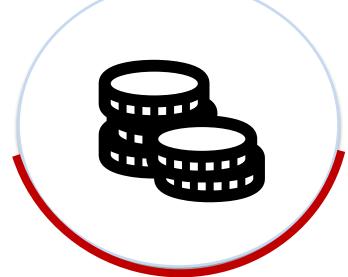
- Design
- Development
- Production











GENERATE IDEA

DEFINE PROJECT

- Concept
- Market research
- Market Needs

PROTOTYPE

- Design
- Development
- Production

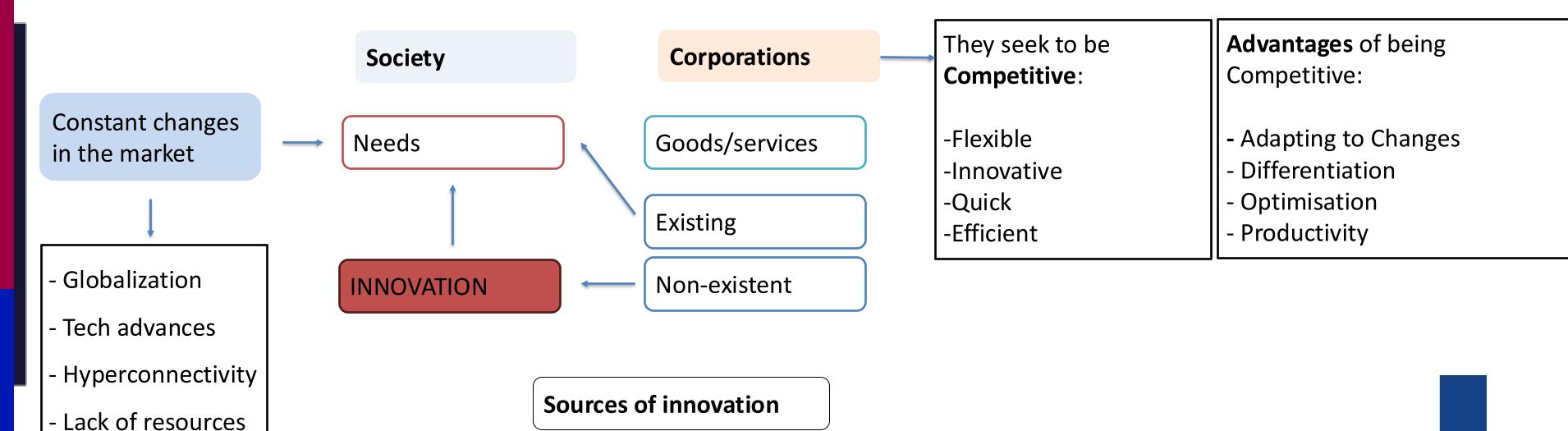
COMMERCIALIZATION

- Promotion
- Product
- Distribution
- Price



INNOVATION

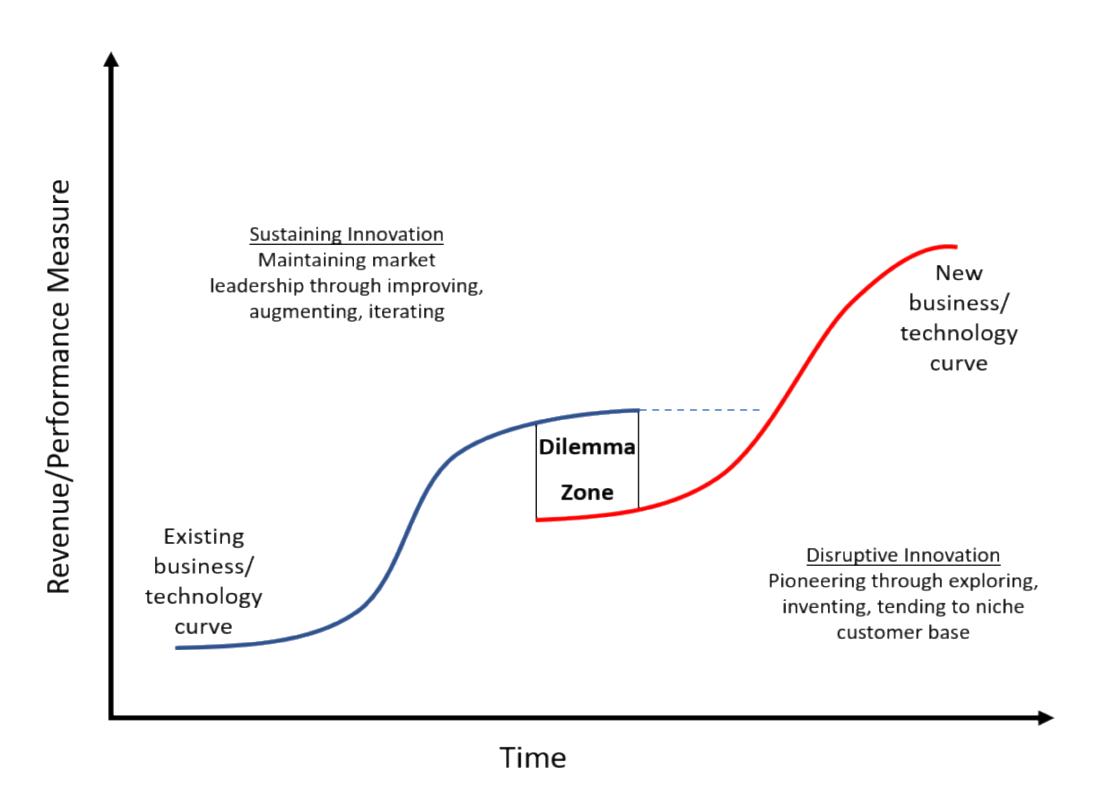
- Social changes



- 1. Needs finders. Consumer analysis: needs and problems.
- 2. Market readers. Incremental solutions.
- 3. Technological engines. New solutions based on technological capabilities and knowledge



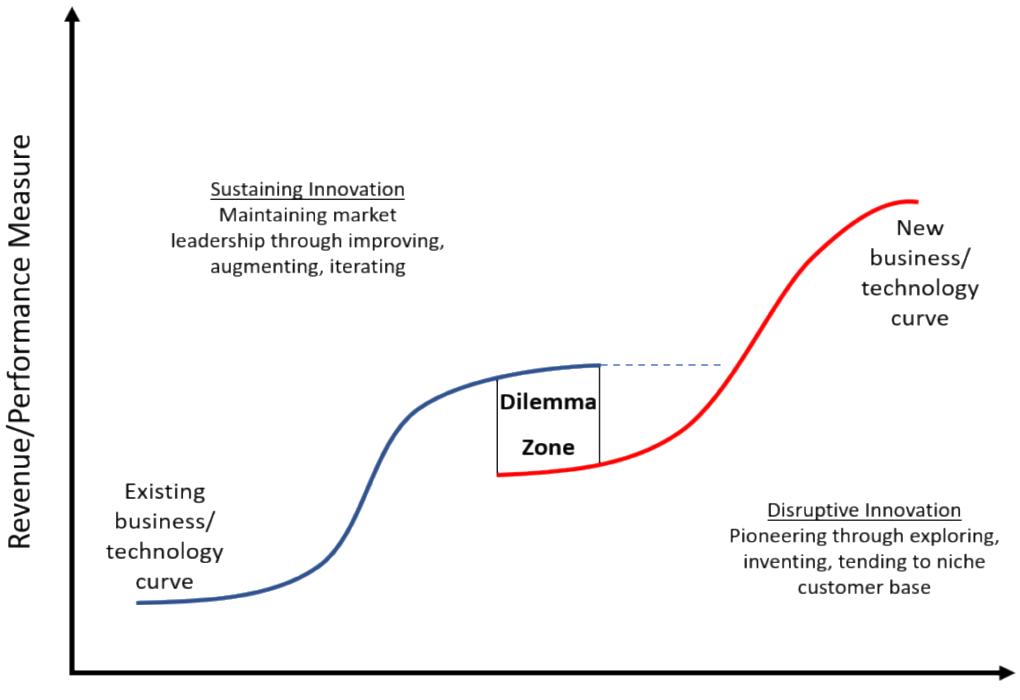
INNOVATOR'S DILEMMA



Concept introduced by Clayton M. Christensen in his book *The innovator's dilemma (1997).*



INNOVATOR'S DILEMMA



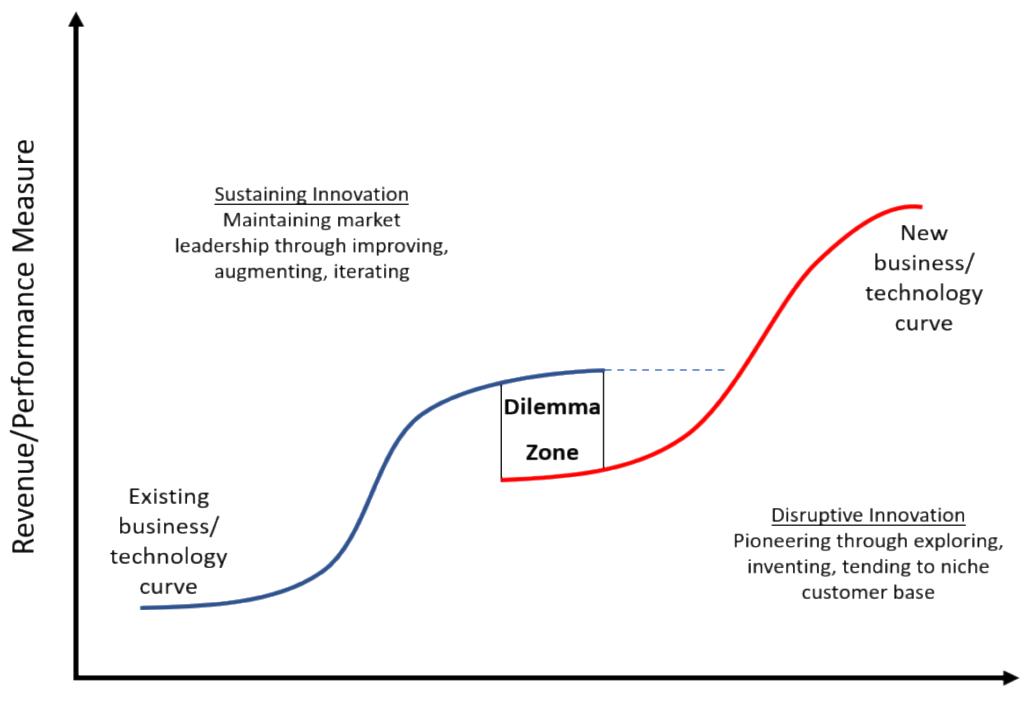
Concept introduced by Clayton M. Christensen in his book *The innovator's dilemma (1997)*.

Leading companies tend to focus on improving their products and services without giving importance to the potential disruptive innovations that emerge. Every time it happens, this dilemma arises, usually in the initial moments of disruptive innovation.

Time



INNOVATOR'S DILEMMA



Concept introduced by Clayton M. Christensen in his book *The innovator's dilemma (1997).*

Leading companies tend to focus on improving their products and services without giving importance to the potential disruptive innovations that emerge. Every time it happens, this dilemma arises, usually in the initial moments of disruptive innovation.

This means that most markets, especially the most innovative ones, are in permanent iteration due to the technological innovations that are emerging.

Time



Incremental innovations

- Easily adaptable to the particularities of the market and existing distribution processes
- Adapts to current market segmentation
- New technology applied
- Add features to the previous version
- Market demand is known and predictable
- Rapid market recognition and acceptance

Examples of these types of innovations



Incremental innovations

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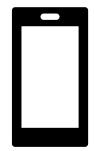
Camera upgrade, battery capacity, AI, face detection, etc.



Incremental innovations

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- New technology applied
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- Market demand is known and predictable
- Rapid market recognition and acceptance

Examples of these types of innovations



Camera upgrade, battery capacity, AI, face detection, etc.



New propulsion system, multimedia, Design, storage capacity, etc.

Incremental innovation is key to maintaining the competitiveness of companies by constantly improving the user experience without introducing disruptive changes



Disruptive innovations

- The potential demand is large but unpredictable.
- High risk of failure.
- A rapid imitative reaction from the competition is not likely to occur
- There may be exclusive marketing, distribution, and sales policies to educate customers.
- Demand may not match established market segments

Examples of these types of innovations



Transformation in industry by replacing the traditional model of entertainment.



First smartphone without a keyboard, with Music Playback & Browser on the same device.

Disruptive innovation is capable of creating and/or transforming preferences and habits in consumers that did not previously exist.



MODELS D'INNOVACIÓ

Network Innovation

It is an innovation system that focuses more on the creation of collaborative networks and ecosystems where different actors (companies, institutions, governments, etc.) cooperate to innovate.

Examples of these types of innovations



Long connection with stakeholders, especially suppliers, in order to find innovations to incorporate into their products.



Open innovation

Access to the contribution of external agents is allowed in a public way (customers, partners, suppliers) to develop products or solutions.

Examples of these types of innovations



It allows Lego customers to participate in different challenges to innovate in new products.









































Connect&Develop P&G

Use its website to connect with innovators and external companies to collaborate or generate new ideas.



Design Thinking

- It is about finding innovative ideas and creative solutions that meet human needs. There are 4 phases of design thinking:
- Understand. Analyze the target audience.
- Contrive. Generate ideas.
- Prototyping. Create a draft.
- Evaluate.

Examples of these types of innovations



Employees themselves participate in Design Thinking projects to define the products of the future or redesign the current ones.

CURRENT TOPICS IN SPORT-TECH

ADVANCED SPORTS

- Convergence of Sports, Health, Wellness and Technology
- Great disconnect between entrepreneurs and the sports industry
- Data and technology are important in sport, health and wellness,
- Sport is beginning to touch many more industries
 Urban mobility, smart cities and the IoT.

SPORTS MEDICINE

- Values-based health care aims, at the individual and community level, to improve the health sector on a global scale.
- We seek to intervene in the promotion of well-being: nutrition, exercise, sleep patterns, energy levels and stress management
- Digital platforms can engage the consumer in ways such as tracking medical processes, etc.

MEDIA/ENTERTAINMENT

 Video on demand, content streaming, hyper-targeted content and advertising, direct-to-consumer and relationships shape overall consumer behavior.

- Esports: Multiplayer video competitions are a \$700m industry
- 5G will accelerate content consumption
- Change in advertising models

INDUSTRY 4.0

- The new emerging digital business models, often disruptive, offer significant additional value to the customer through tailor-made solutions: blockchain, Big Data, web3, etc.
- Artificial Intelligence has been hitting the future of society for two years and will obviously have its arrival in sport.
- Horizontal cooperation allows you to improve customer requirements

THE CHALLENGE: "Unleashing

"Unleashing the future of Sportech"





THE TOPIC:

ADVANCED SPORTS

1- Smart Technology in Sports

• Startups use tech like AI, sensors, or wearables to help athletes train smarter and measure their performance

Example: A smart soccer ball that tracks how hard and accurately you kick it.

Adidas miCoach SMART BALL Link review here



2- Improving Athlete Health & Recovery

 These businesses focus on how athletes can stay healthy, recover faster, and avoid injuries.

Example: An app that uses your movement data to prevent injuries before they happen.

Omniscope

Link more info here



OBJECTIVES

Purpose of the challenge based on Advanced Sports:

- Market research: Analyze the sports industry and identify potential needs that different stakeholders may have: fans, athletes, institutions, etc.
- Be creative: Develop your Innovation Project (IP) related in an idea in Advanced Sports.
- Develop your idea using the tool: Business Model Canvas

DELIVERABLES

As a team, you are expected are to:

- 1. Complete the Innovators Canvas Model to include (but not limited to)
 - a. Market Research & Target Audience
 - b. Value Proposition
 - c. Minimal Viable Product
 - d. Cost & Pricing
 - e. Market Strategy
 - f. Understand the market competition
- 2. 8-minute live, virtual presentation to share the story of your product, who it's for, and why the market needs this product

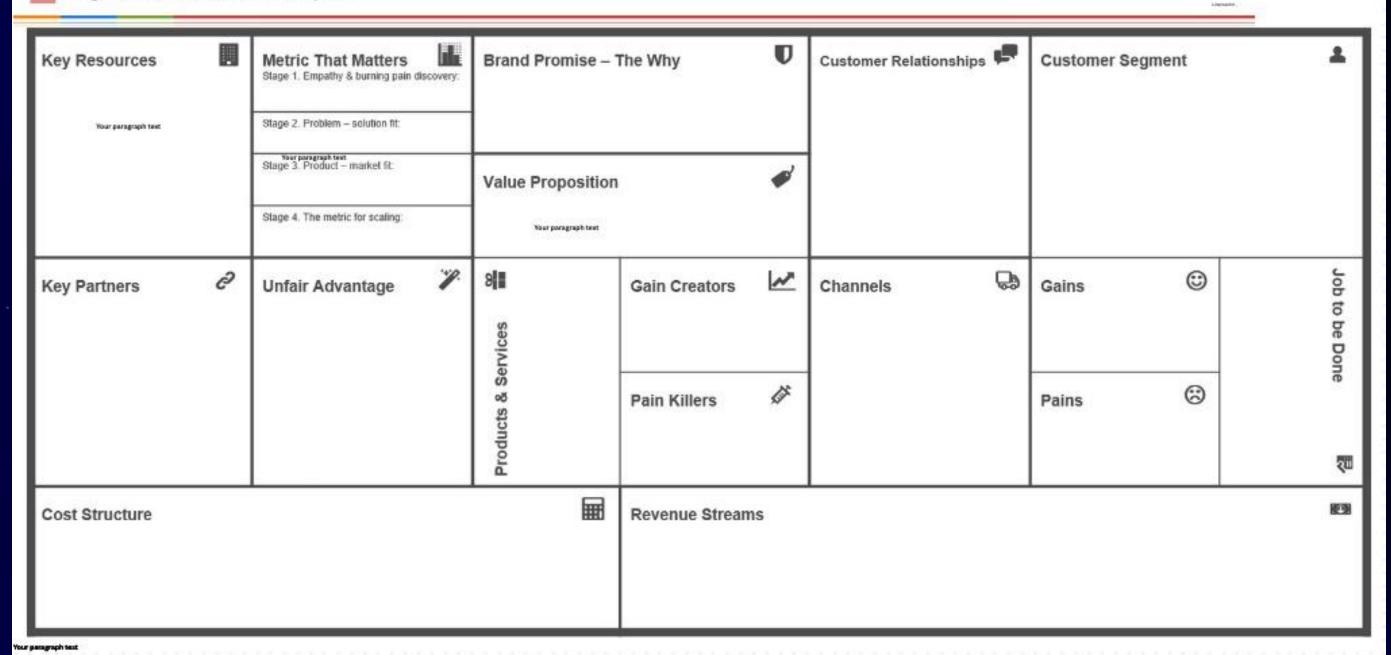
DELIVERABLES

Low Risk or Validated Assumption

Med Risk or Partially-Validated Assumption

High Risk or Invalidated Assumption

THE INNOVATOR'S CANVAS



Prof. Daniel Rukare





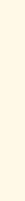


WHAT'S NEW THIS YEAR





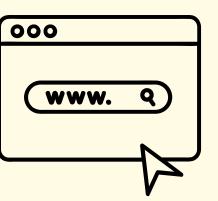
Live session registration—Zoom emails



Coaching!



Online learning



App fee waivers for applicants to Hult



HFLC PROGRAM





Deliverables

The innovators canvas model

8 minute- Semi-finals virtual presentations

8 minute- Finals virtual presentations



KEY DATES



FIRST SUBMISSION DUE

NOV 21/22

SEMI-FINALS LIVE*

12

FINALS LIVE*



*Do note that semi-final and final presentations will be over zoom. All presentations must stay within 8 minutes.



WHAT'S NEXT?



STAGE 1: SEPTEMBER 30 - OCTOBER 27

SEP

30

HFLC LAUNCH WITH CLIENT

Live on Zoom! (9:30am & 4pm BST)

OCT

8

WHO IS YOUR CUSTOMER?

Live on Zoom! (11am & 4:30pm BST & 7pm EST) OCT

21

SKILLS NEEDED IN A WORLD OF AI

Live on Zoom! (11am & 4pm BST)

OCT

1

BCM: MARKET RESEARCH

Recorded Session!

OCT

10

BCM: MINIMAL VIABLE PRODUCT

Recorded Session!

OCT

27

ANNOUNCEMENTS

Keen a close eve on

SEMI FINALISTS

Keep a close eye on your inbox!

OCT

3

BCM: VALUE PROPOSITION

Recorded Session!

OCT

15

OPTIONAL OFFICE HOURS

Live on Zoom! (11am & 4:30pm BST & 7pm EST)

OCT

6

OPTIONAL OFFICE HOURS

Live on Zoom! (11am & 4:30pm BST & 7pm EST) OCT

20

FIRST SUBMISSION DUE

Goodluck! Submission portal TBD





