



ENCONTRO
COM A CIÊNCIA
E TECNOLOGIA
EM PORTUGAL

Centro de Congressos de Lisboa

2 a 4 Julho

#ciencia2018PT

LATIN AMERICA PRACTICES AND SOFT SKILLS FOR
LAPASSION
■ ■ ■ ■ ■ AN INNOVATION ORIENTED NETWORK



Co-funded by the
Erasmus+ Programme
of the European Union

Projectos internacionais, multidisciplinares e cocriativos para estudantes do ensino superior - a experiência do projecto LAPASSION

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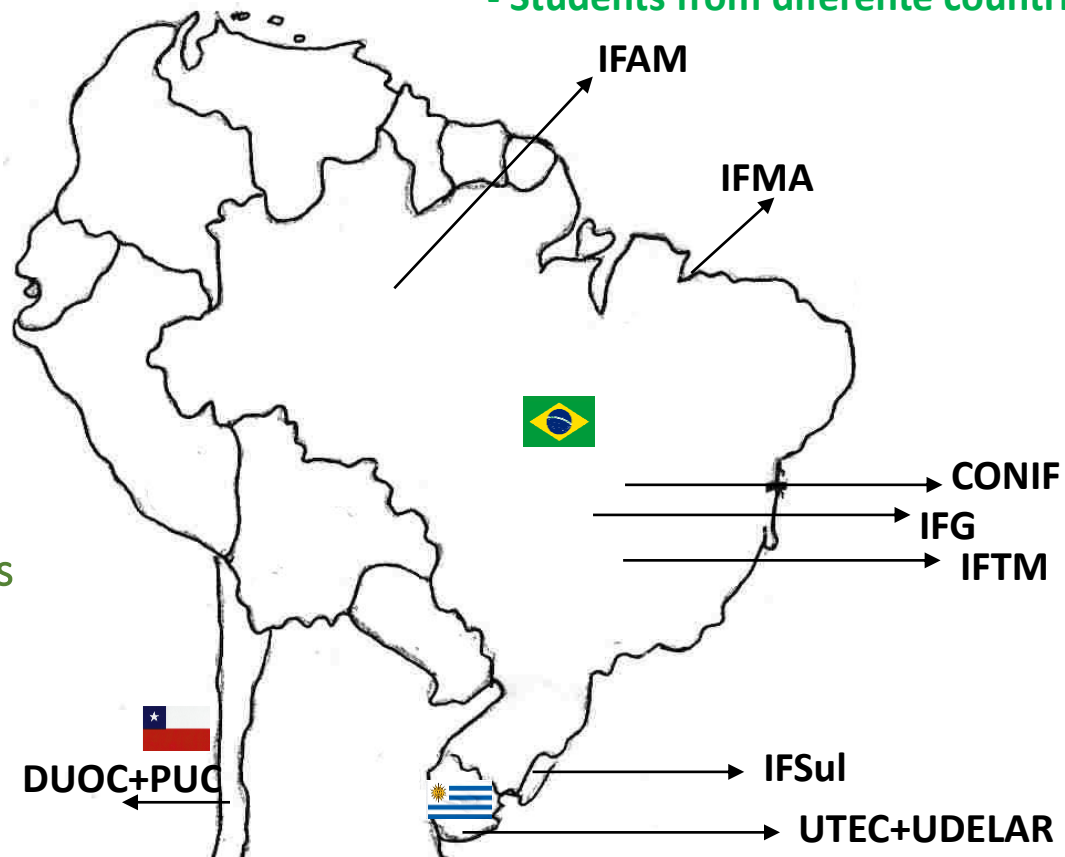
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LAPASSION - Latin-America Practices and Soft Skills for an Innovation Oriented Network

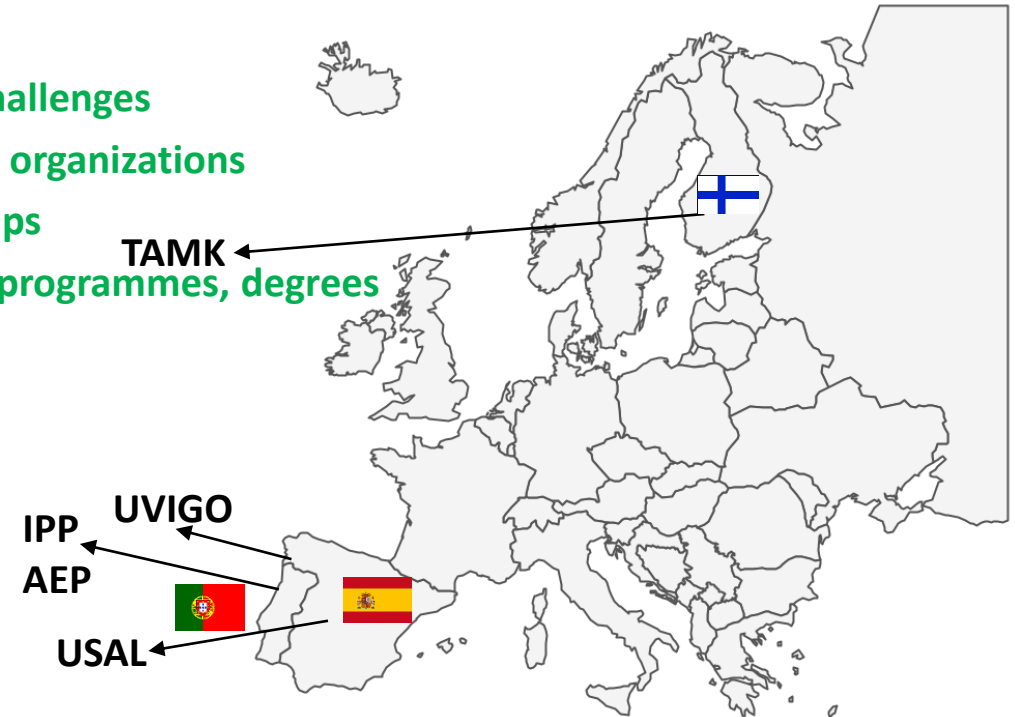
Erasmus+ Capacity Building for
Higher Education (CBHE)

Teams of Students:

- Co-creation and co-development challenges
- Presented by enterprises and other organizations
- Multidisciplinary Projects/Internships
- Students from diferente countries, programmes, degrees



Coordinator:
Carlos Ramos



Total Budget: € 999 310.00

EU partners budget: € 440 710.00

Brazilian partners budget: € 313 120.00

Uruguay+Chile budget: € 245 480.00

Support travels&stay for staff (training) / students (projects) from partners; services; and staff costs

Involves co-funding from partners

LAPASSION partners

- Instituto Politécnico do Porto (IPP, Portugal)
- Tampere University of Applied Sciences (TAMK, Finland)
- Universidade de Vigo (UVIGO, Spain)
- Universidad de Salamanca (USAL, Spain)
- Instituto Federal Sul Riograndense (IFSUL, Brazil)
- Instituto Federal do Triângulo Mineiro (IFTM, Brazil)
- Instituto Federal de Goiás (IFG, Brazil)
- Instituto Federal do Maranhão (IFMA, Brazil)
- Instituto Federal do Amazonas (IFAM, Brazil)
- Universidad de la República de Uruguay (UDELAR, Uruguay)
- Universidade Técnica de Uruguay (UTEC, Uruguay)
- Fundação do Instituto Profissional (DUOC, Chile)
- Universidade Católica do Chile (PUC, Chile)
- Associação Empresarial de Portugal, Câmara de Comércio e Indústria (AEP, Portugal)
- Conselho dos Reitores dos Institutos Federais do Brasil (CONIF, Brazil)

Students in the Projects (in the proposal)

Institution	Santiago 4-6/2018	São Luís 3-5/2019	Uberaba 3-5/2019	Montevide. 3-5/2019	Santiago 3-5/2020	Pelotas 3-5/2020	Goiânia 3-5/2020	Manaus 3-5/2020
IPP - Portugal	2	2	2	2	2	2	2	2
TAMK - Finland	2	2					2	2
UVIGO - Spain	2			2		2		
USAL - Spain	2		2		2			
IFSUL - Brazil	2			2		16		
IFTM - Brazil	2		16		2		2	
IFG - Brazil	2		2		2		20	
IFMA - Brazil	2	16						2
IFAM - Brazil	2	2						20
UDELAR - Uruguay	2	2		10		2		
UTEC - Uruguay	2		2	10		2		
DUOC - Chile	11			2	8		2	2
PUC - Chile	11			2	8		2	2
TOTAL FORA	22	8	8	10	8	8	10	10
TOTAL	44	24	24	30	24	24	30	30

Students involved – 230

Students in mobility – 84

Students of home institutions- 146

lapassion @ santiago de chile



LAPASSION@santiago

10-week experience

Students from 13 HEI

6 Countries

39 students

- 16 from Chile
- 23 from other countries

+ 10 different areas

6 groups, diversity

1 Open Challenge

6 sub-challenges, counterparts

DEFINITION OF THE CHALLENGE



“How to improve the conditions for Aging Populations”

It's a **global issue**, where we can connect different specific counterparts in the areas of civic engagement, health, mobility, etc. After the definition of the main topic, we defined sub-topics.

We invited counterparts in the areas of health, technology, transportation, recreation, to define the sub-challenges.

STAKEHOLDERS

Counterparts



Team 1: SMART CITIES MTT

To improve older
travelers' experience in
public transportation.

Team 2: FUNDACIÓN OPORTUNIDAD MAYOR

To maximize social interaction
for the elderly, reducing the risk of
social isolation or loneliness.

TEAM 3: FUNDACIÓN OPORTUNIDAD MAYOR

Using technology
to optimize longevity.

Team 4: CIGIDEN

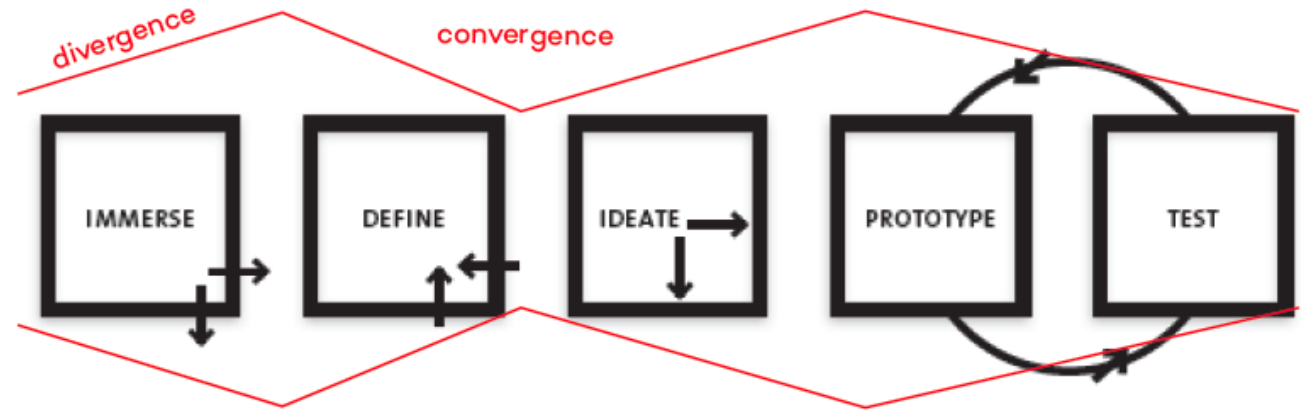
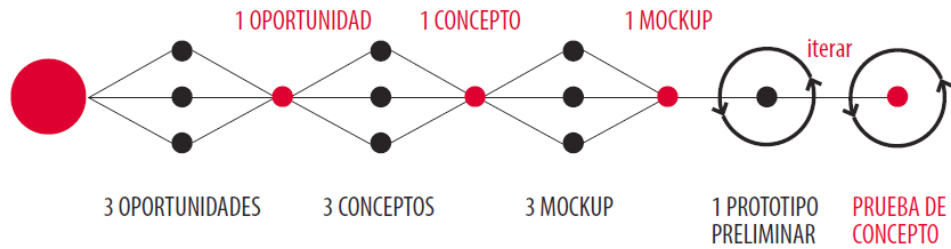
Urban resilience and aging
population: How to incorporate
the elders in the design and
execution of prevention
programs for the effects of
disasters

Team 5: PARQUEMET

To understand and propose a
system or solution that
increases the use of this
network by the elderly

TEAM 6: CIGIDEN

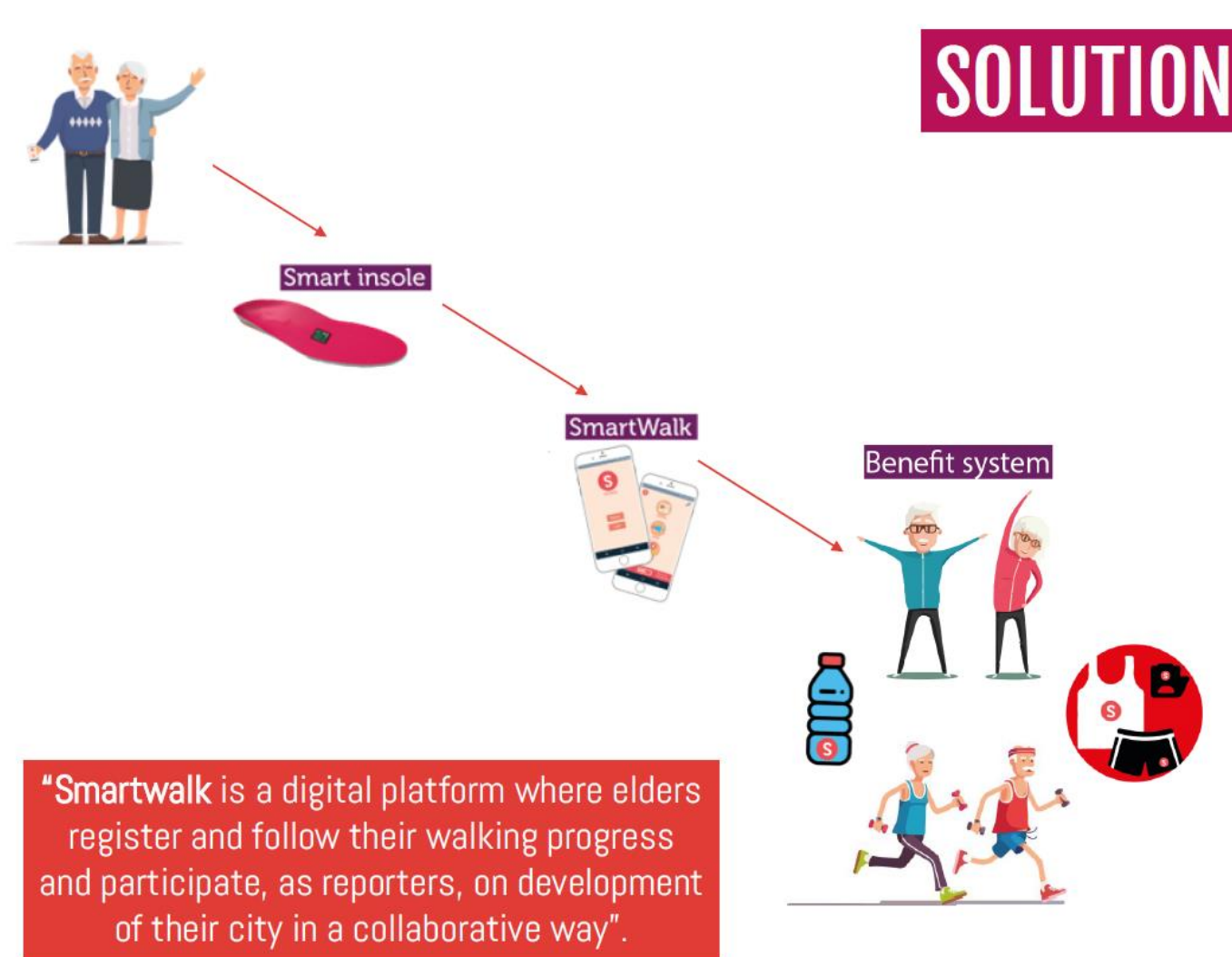
Propose interactions and
digital services to increase
the intelligence of the city
thanks to the elderly.



The used Approach

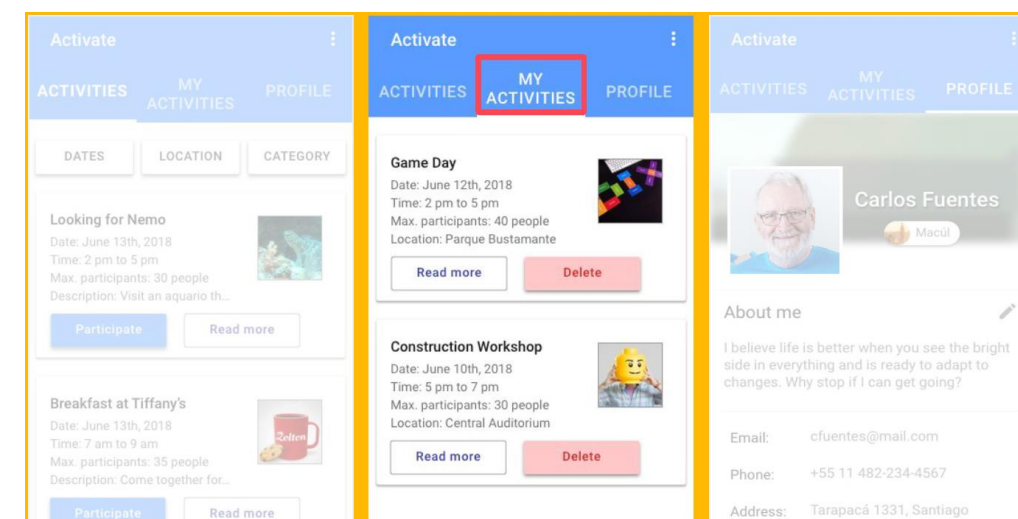
- Warm up
- Open challenge
- Groups with diversity
- Stakeholders, Counterparts and Sub-challenges
- Contact possible users
- 3 opportunities (alternative) and ideas
- Select one
- Mockup, Prototype, and test
- Pitch on Demo Day

		3 OPPORTUNITIES	1 OPPORTUNITY		
Week 1	welcome & introduction workshop	Week 3	research + fieldwork (interviews & observation)	Week 5	focused field research (interviews & observation)
Week 2	research + fieldwork (interviews & observation)	Week 4	research + fieldwork (interviews & observation)	Week 6	grand deliverable + mid-term presentation
Week 7	idea improvement + initial testing	Week 8	ideation workshop + idea development	Week 9	internal grand deliverables final
Week 10	grand deliverable final demoday	Week 11	grand deliverable final demoday	Week 12	grand deliverable final demoday
1 IDEA	1 SOLUTION MOCKUP	1 IDEA	FINAL PROPOSAL		





Create a platform that shows activities to elders,
aiming to create in them a habit of social engagement
before retirement, so as not to lose their work
connections and make new ones





49 INTERVIEWS

17 HOURS OF
OBSERVATION

2 WORKSHOPS



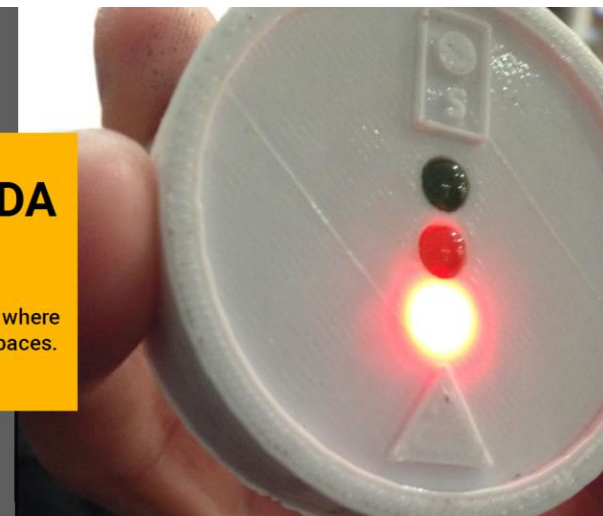
“Create a collection of
interactive books to
introduce smart devices to
seniors”



Solution

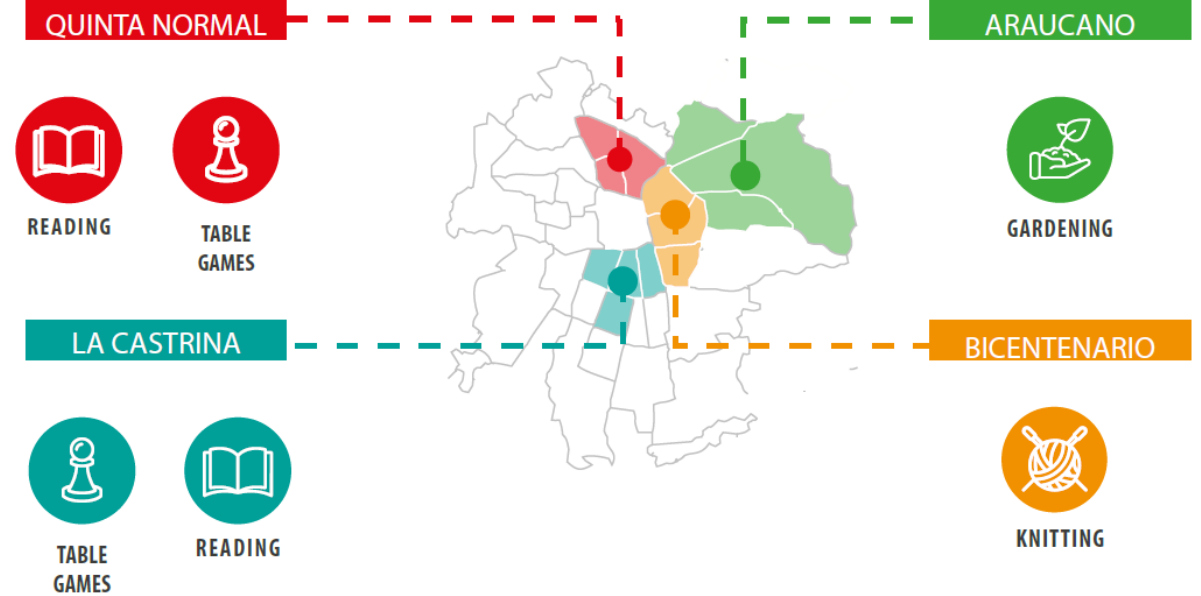
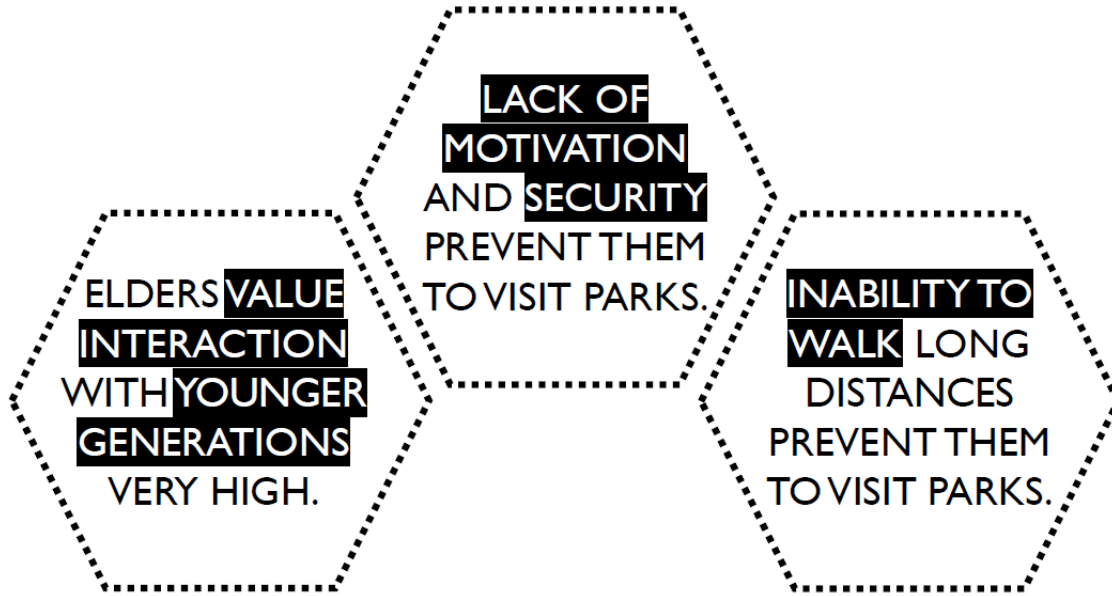
COORDENADA SEGURA

Compass that reminds you where
is a safety zone in public spaces.



Daily life In case of emergency



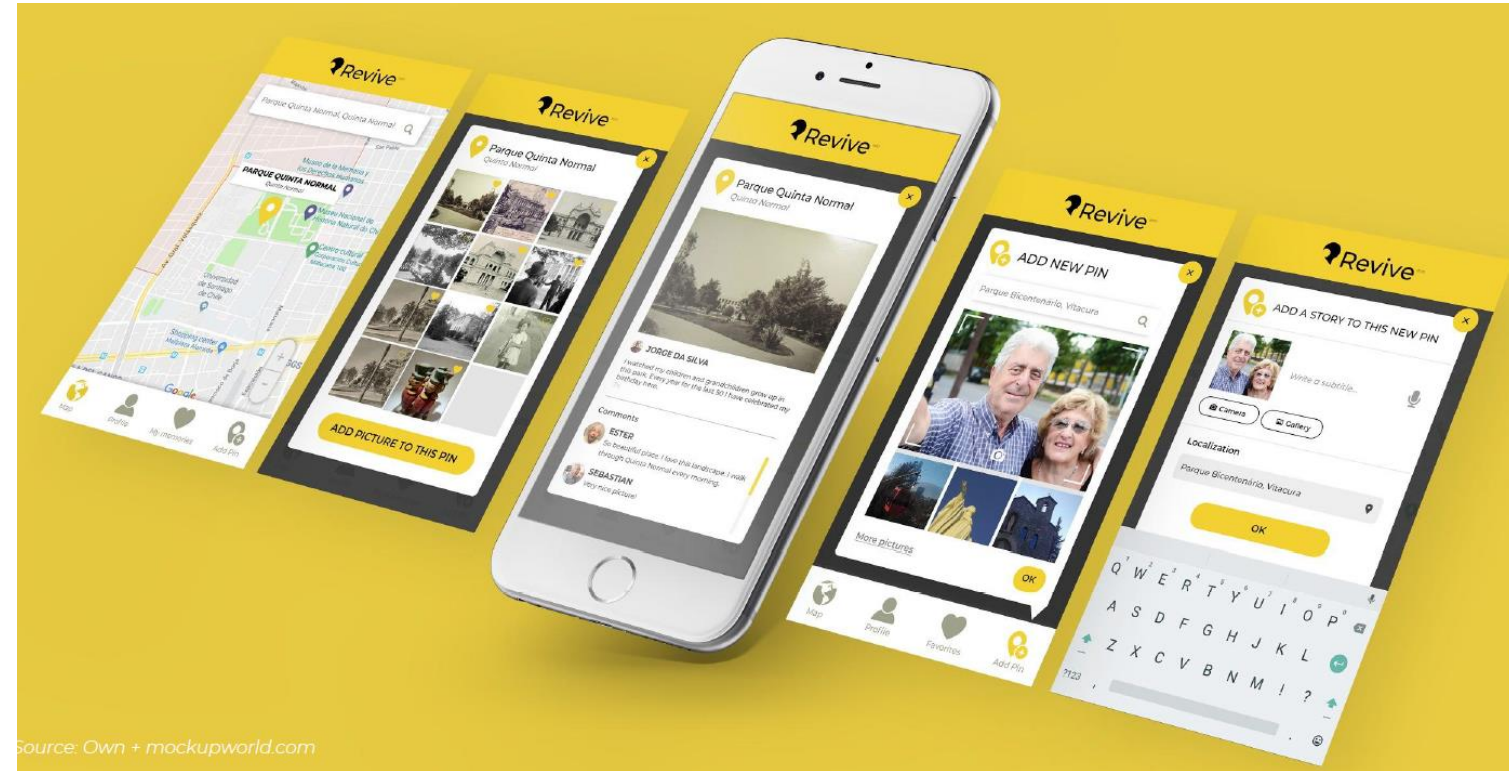


"UNDERSTAND AND PROPOSE A SYSTEM OR SOLUTION THAT INCREASES THE USE OF URBAN PARK NETWORK BY ELDERLY."



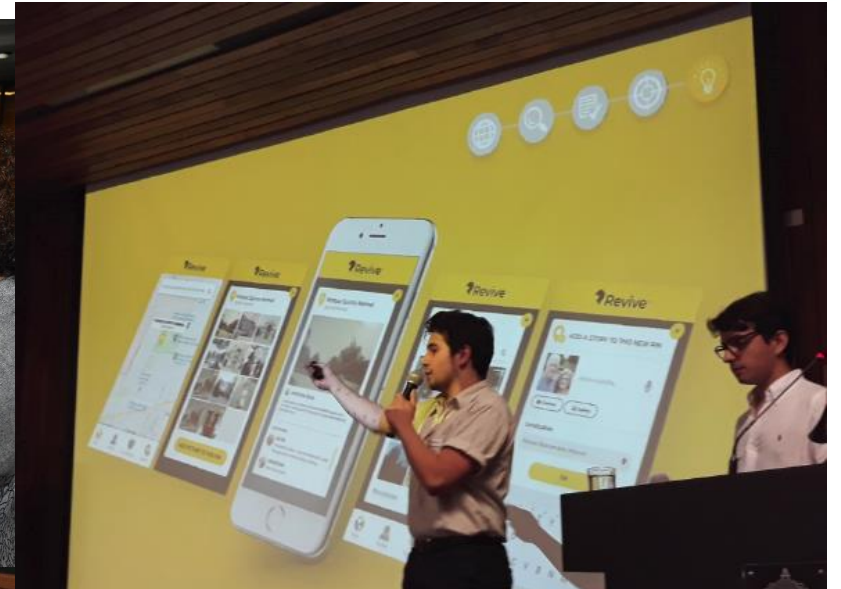
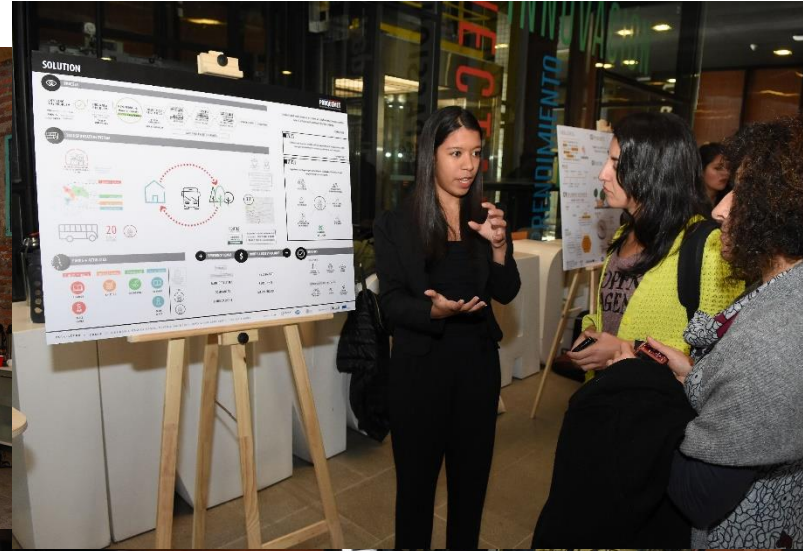


30 Interviews
15 Articles
3 Workshops



Source: Own + mockupworld.com

A **platform** that allows elderly to upload meaningful historical **photos** and **experiences** into **geographic pins** on a interactive map for the **educational and recreational** use of other city citizens



What's next?

- LAPASSION@santiago was a 10-week initiative from April 2 to June 8, 2018
- 7 more editions of LAPASSION@X (X=São Luís2019-BR; X=Uberaba2019-BR; X=Montevideo2019-UY; X=Manaus2020-BR; X=Goiânia2020-BR; X=Pelotas2020-BR; X=Santiago2020-CL)
- Sustainability of the project [2021-...]
- How to gain scale (from dozens of students to thousands)
- Need to launch a “LAPASSION@LowCost”
- More info:
 - <http://lapassionproject.eu>
 - <https://www.facebook.com/lapassionproject>