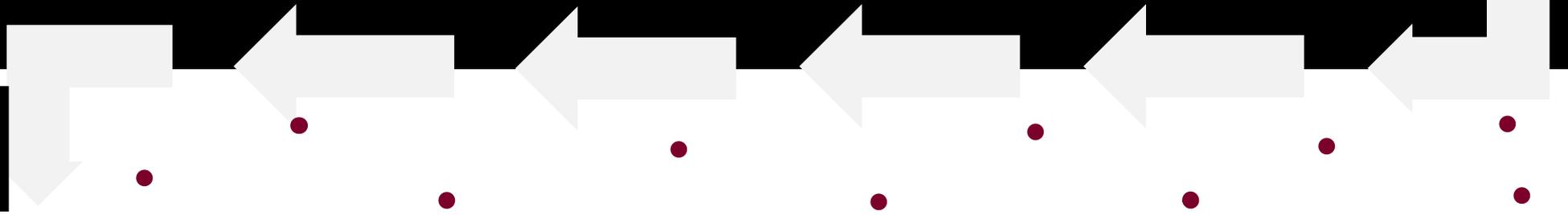


up1

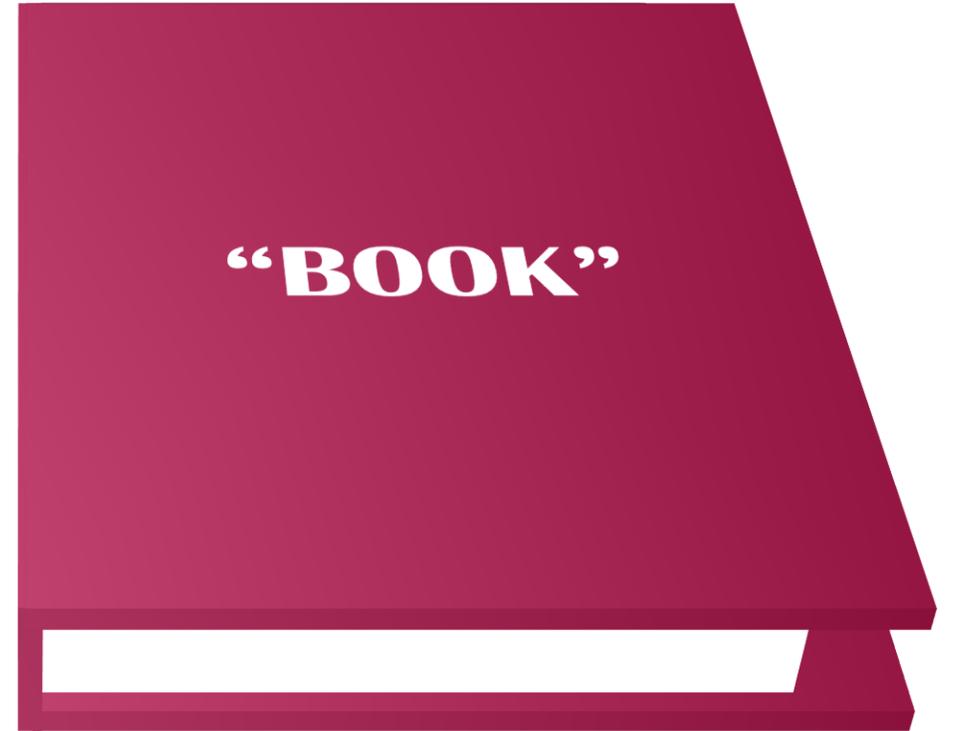
E³UDRES²

Engaged and Entrepreneurial European University as
Driver for European Smart and Sustainable Regions

Antonia Nemes & Andrei Graure

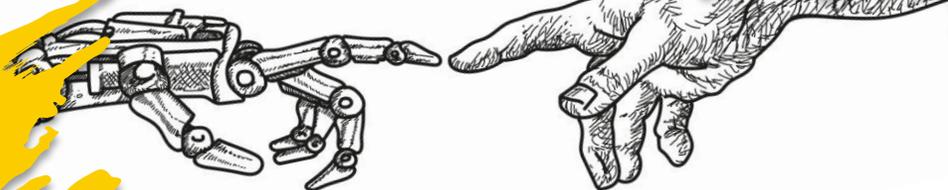


“BOOK”

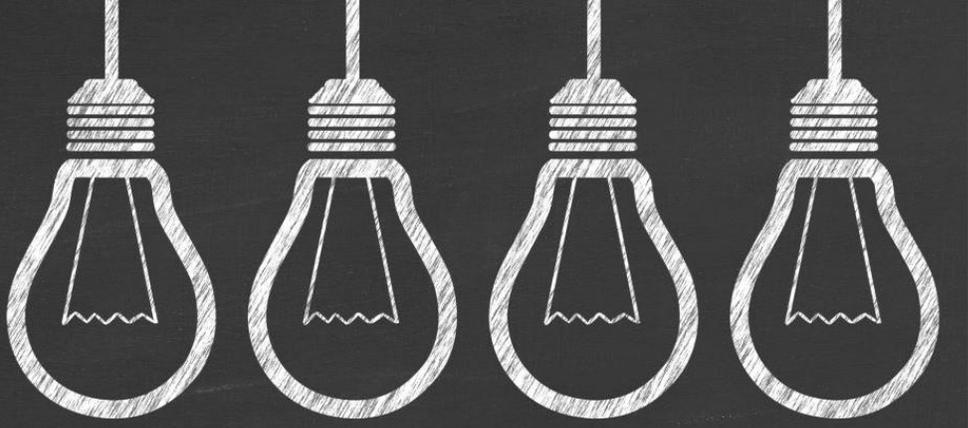


How microalgae and
robotics help agro-wastes
valorization

How might we use Artificial
Intelligence to improve the
Cultural Tourism Experience
in European cities



I LIVING LABS



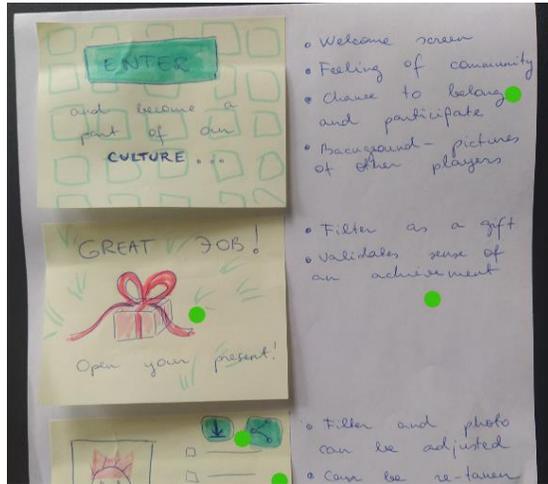
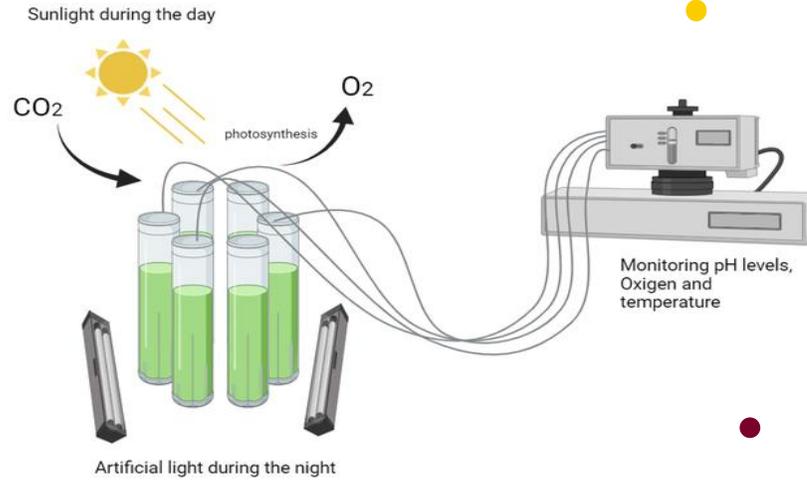
FUTURE SKILLS



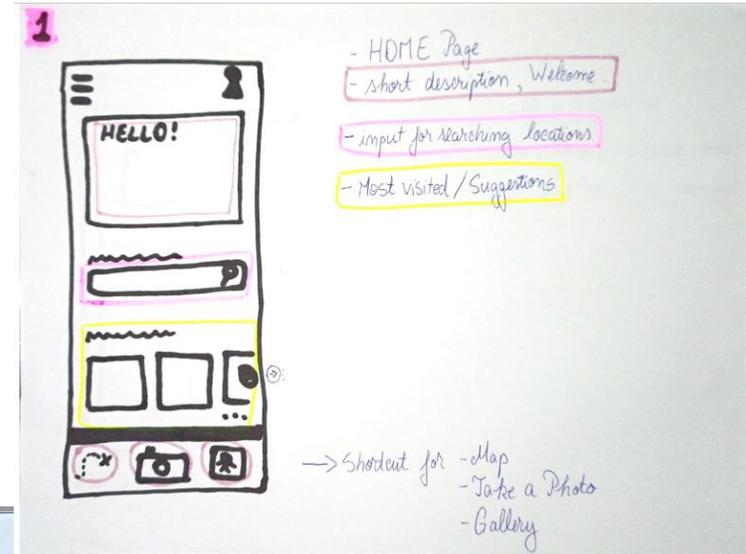
- Learning literacy
- Self-efficacy
- **Self-determination**
- Self-competence
- Reflective competence
- Decision competence
- Initiative and performance competence
- Ambiguity competence
- Ethical competence

- Design-thinking competence
- Innovation competence
- Systems competence
- Digital literacy
- Sensemaking
- Future and design competence
- Cooperation competence
- **Communication competence**

SOLUTION SKETCHES

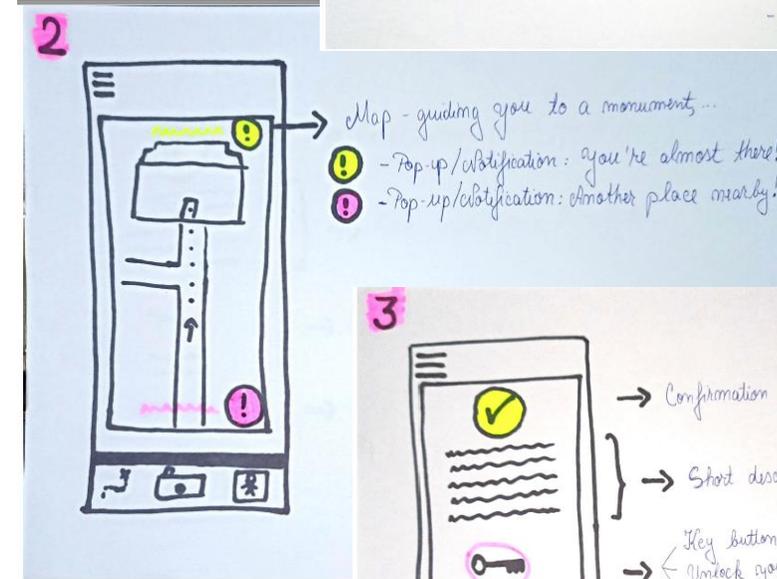


- Welcome screen
- Feeling of community
- Chance to belong and participate
- Background - pictures of other players
- Filter as a gift
- Validates sense of an achievement
- Filter and photo can be adjusted
- Can be re-taken



- HOME Page
- short description, Welcome
- input for searching locations
- Most visited / Suggestions

- Shortcut for
- Map
- Take a Photo
- Gallery



- Map - guiding you to a monument...
- Top-up/Notification: you're almost there!
- Top-up/Notification: Another place nearby!

Cultivation of Microalgae Photobioreactor System

1

What it's microalgae?

- Living organism
- Invisible to the naked eye
- Different shapes & sizes
- Exists individually in chains or groups

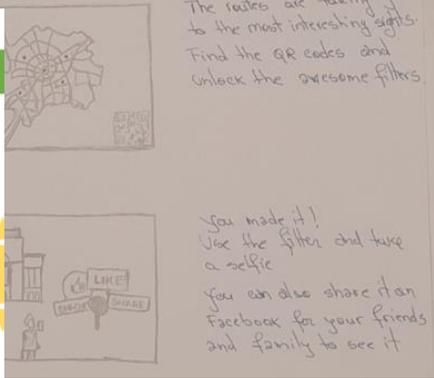
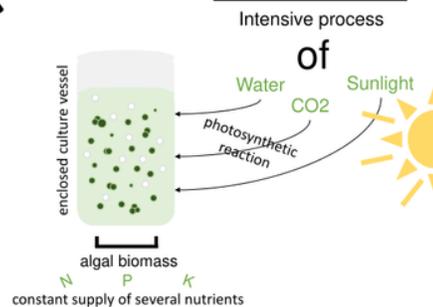
3

What it's monitoring?

- Harvesting a sample and analyzing the phases based on measured parameters in the method used i.e.

2

What it's cultivation?



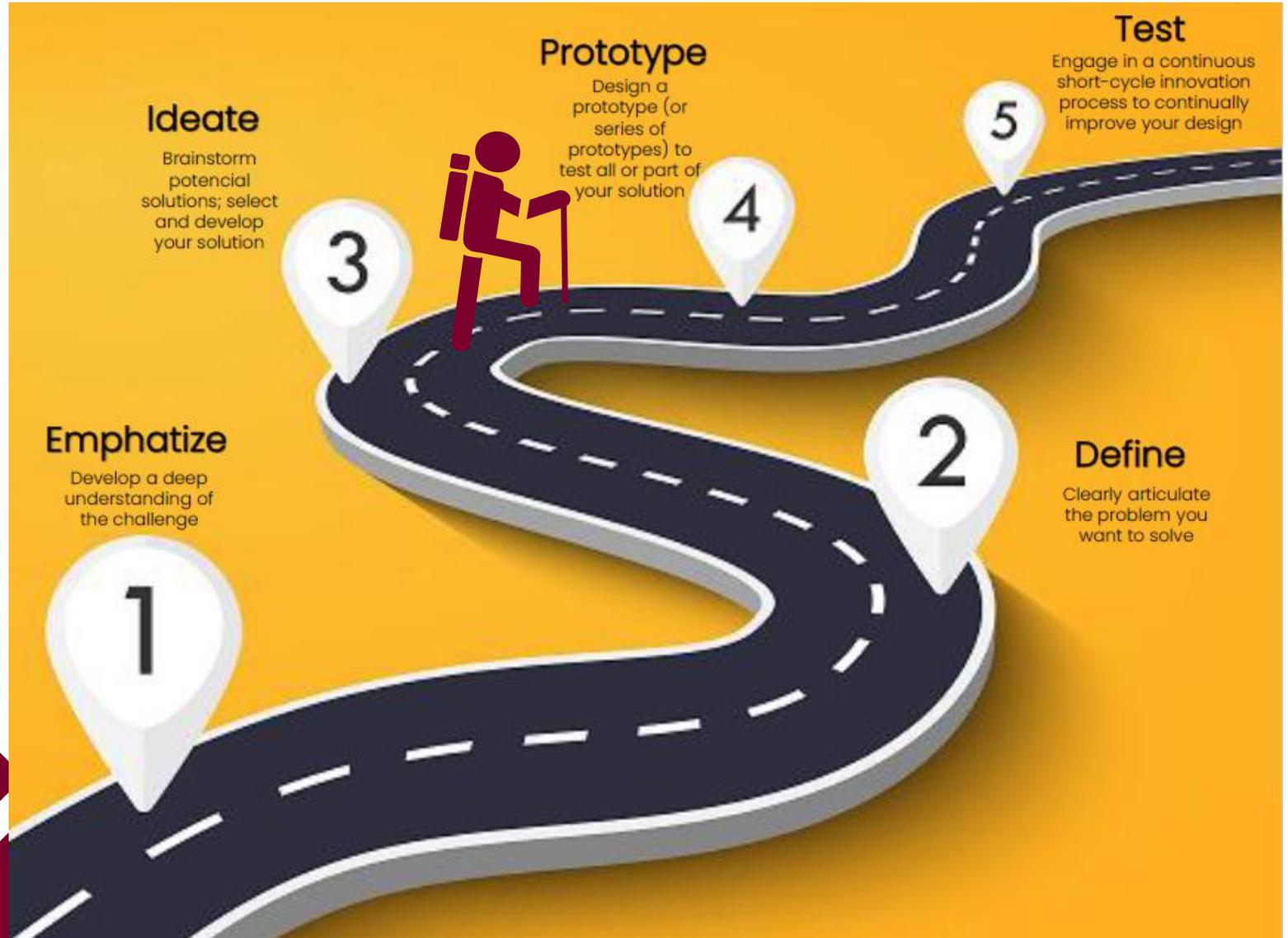
- The routes are taking you to the most interesting sights. Find the QR codes and unlock the awesome filters.
- You made it! Use the filter and take a selfie. You can also share it on Facebook for your friends and family to see it.

DESIGN THINKING

Cognitive

Practical

Strategic



THANK YOU!