

bookBeo

Bringing it to Life!



Living books



Smart Maritime



Smart Health



Industry of the future



Connected Transport

- Founded in 2008 in France (Brittany Region)
- Team of 9 people based on 2 sites in Brittany: Le Faou and Rennes
- Specialized in augmented reality engineering
- R&D, innovative services, technology integration and artificial intelligence



+ Their use

- R & D, research projects, applications



Living books



Smart sea



Industry 4.0



Connected transport



Smart Health

TEAM



Sullivan Gauville



Nathan Calvarin



Maxime B'chir



Sophie Deniel



Chloé Le Douarin



Benoît Messines

PLURI-DISCIPLINARY & COMPLEMENTARY

- Sophie Deniel - CEO innovation of uses and marketing specialist
- Sullivan Gauville - CTO and in charge of R&D programs
- Chloé Le Douarin - Marketing and sales manager
- Nathan Calvarin - 3D, Augmented and Virtual Reality specialist
- Benoît Messines - Web developer DRUPAL specialist
- Maxime B'chir - web and mobile user interface designer
- + Perrine Trémenbert - Community manager (internship) - political sciences student,
Lucas Morisseau - engineer student for web and mobile development & Damien Larcher (learning developer)

DISTINCTIONS



TRUST & ACKNOWLEDGEMENT

- 2010 - E-PaperWorld Paris, best software «putting back the paper into the heart of digital world»
- 2012 - Finalist of Touristic Echos Trophy, customer service category services clients (interactive web map + Brest & Vous application)
- 2013 - E-commerce Bretagne, Marketing & Communication Performance (application Armor Lux)
- 2013 - Women in Bretagne economy trophy, entrepreneur category
- 2013 - Nantes DEVCOM Trophy for the development of a twitterbot @viteunbus (Keolis Rennes)
- 2015 : "Heart stroke" award from Pôle Images & Réseaux pour the 1st living book project OVNI - www.ovni.bzh
- 2015 : Trophy "Heart Stroke" Produit en Bretagne / Ouest France
- 2016 : EUROSTAR partner in VAPA project (Virtual Autonomous Physiotherapy Agent)

ACTIVITY



CONNECT THE REAL TO THE VIRTUAL

Augmented / Virtual Reality and Artificial Intelligence Engineering :

- User centric service design
- Web & mobile application taylor development
- Chatbot (Web, Twitter & Facebook Messenger)
- Reality recognition algorithms
- Machine learning and deep learning

5 expertises :



Living books



Smart Maritime



Smart Health



Industrie of the future



Connected Transport

HISTORY



ORIGINAL CONCEPT IN 2008 : BRING BOOKS TO LIFE!

INNOVATION



EUROPEAN HEALTH RESEARCH PROJECT :
VIRTUAL AUTONOMOUS THERAPIST AGENT

USE CASE EXAMPLES

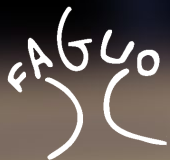


INTERNATIONAL



With a focus on JAPAN, DENMARK, GERMANY and UNITED KINGDOM

CLIENTS



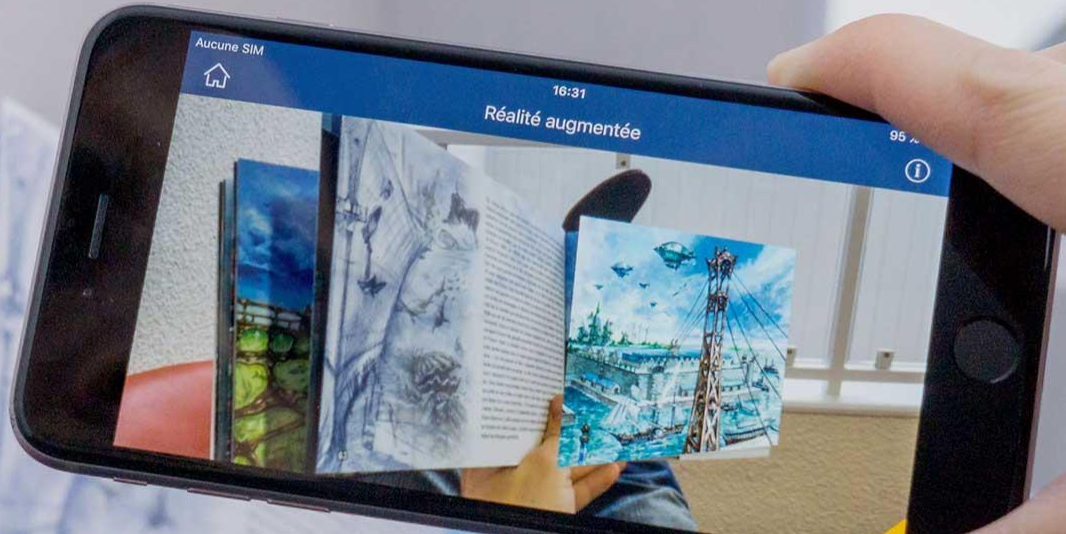
PRINCIPAL REFERENCES

LIVING BOOKS BUSINESS LINE



3D AUGMENTED REALITY FOR TOURISTIC GUIDES "SUR LA ROUTE DES PHARES"

LIVING BOOKS USE CASE



UFO CONCEPT / LIVING BOOKS

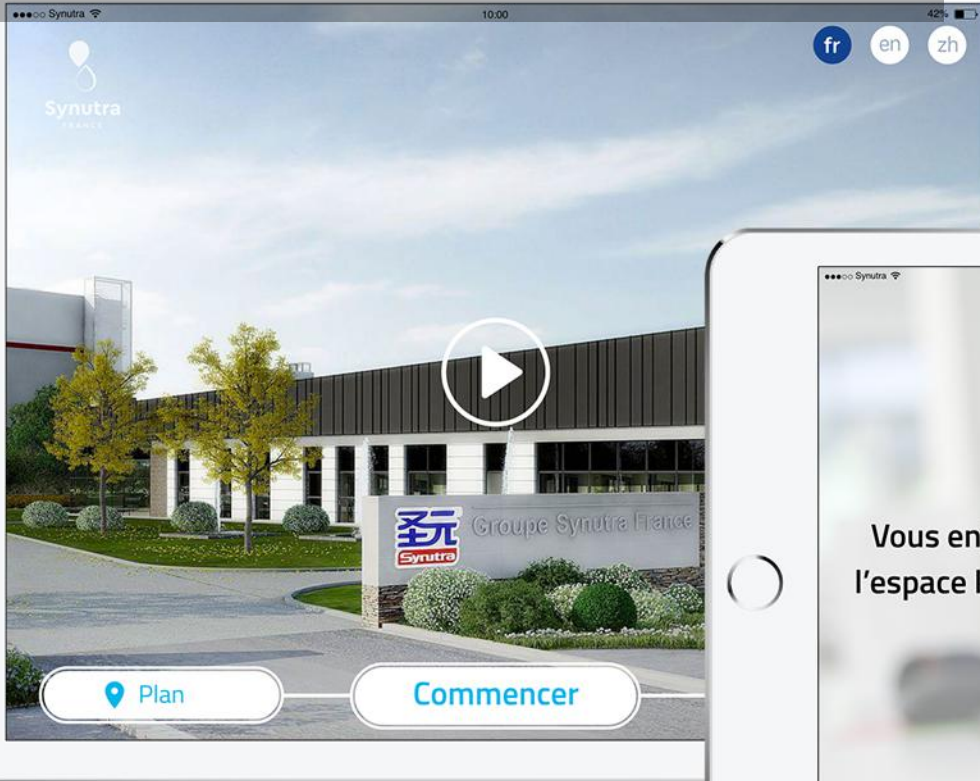
OVNI BREST " Le marin de passage " is the 1st experience of multimedia and interactive book worldwide

- This is a real paper book connected to an application for tablets and smartphones. This is the first living book in our UFO collection.
- The augmented reality application OVNI BREST enables to visualize audio, video and 3D contents in interaction with the history, the characters and the places of the book.
- This collaborative work brought together different artists; writers, photographers, painters, filmmakers, comedians, musicians 2D, 3D designers.
- The story of the book is evolving thanks to the new digital contents brought by the community of authors, partners and readers.

INDUSTRY OF THE FUTURE BUSINESS LINE



Synutra
FRANCE



AUGMENTED REALITY APPLICATION FOR SYNUTRA FACTORY VISITS

INDUSTRY OF THE FUTURE USE CASE



SMART KITTING : VIRTUAL ASSISTANCE FOR AUTOMOTIVE PARTS KITTING

Proof of Concept, algorithms & prototyping

Artificial Intelligence and augmented reality applications on connected glasses for industrial environments :

- Demo built for PSA Peugeot Citroën Research Lab with 3D recognition of different parts of a kit to build on glasses / tablet, remote control of the operator & creation of a database of the parts placed in the kits.

Partnership with :

- EPSON - <https://www.epson.fr/products/see-through-mobile-viewer/moverio-bt-300>
- VUZIX - <https://www.vuzix.com>

SMART MARITIME BUSINESS LINE

Mon voyage Finistère



PORT-LA-FORÊT LA COURSE AU LARGE



3D AUGMENTED REALITY FOR SEA IT! APPLICATION PROGRAM

SMART MARITIME USE CASE



BPN.RA APPLICATION : 3D AUGMENTED REALITY FOR CONTAINERS

Efficiency of BPN.RA solution : 38 containers sold in 1 month

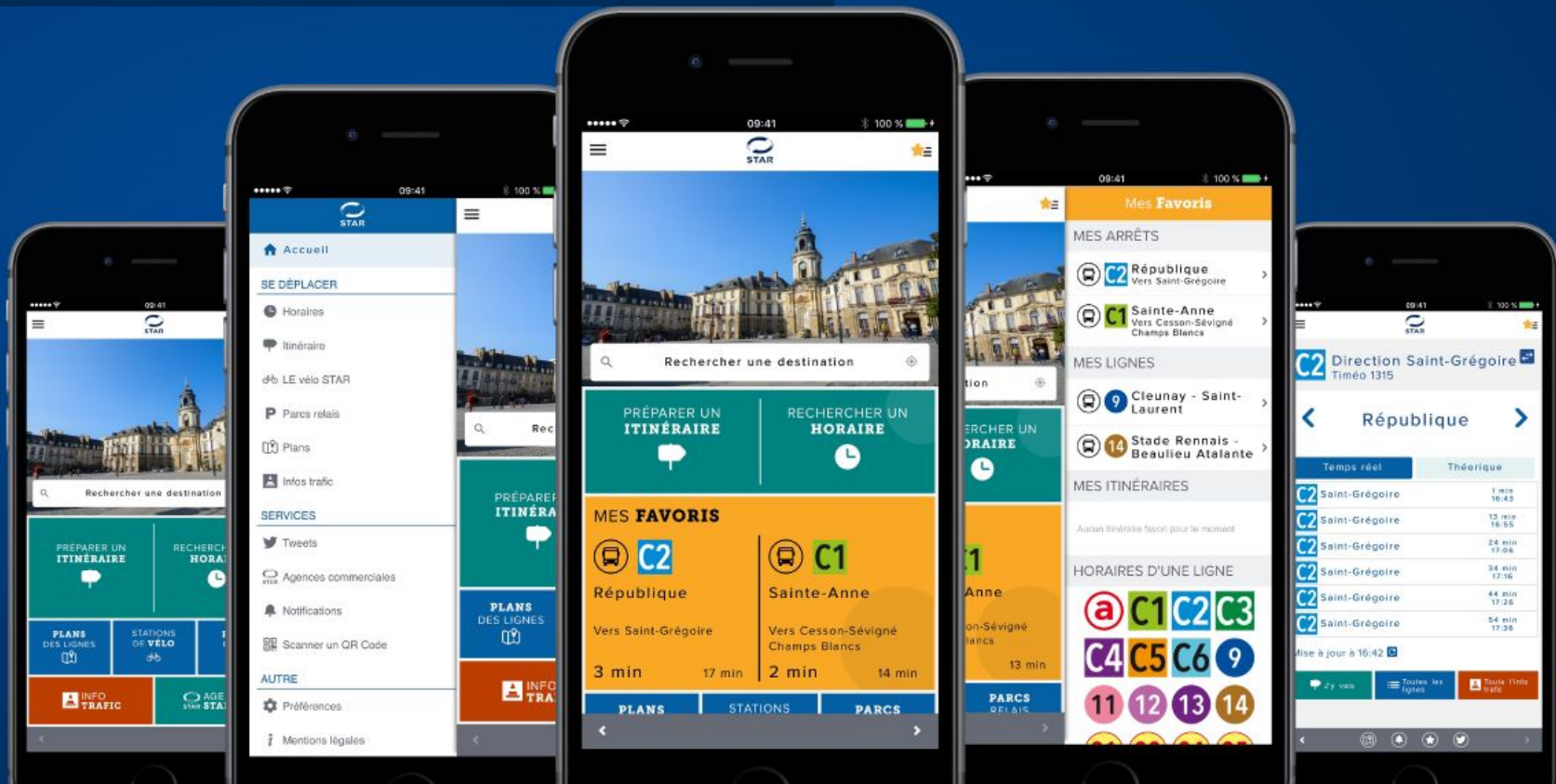
Sales demo tool for the business dev team of SHELTI containers on the brochures and at the exhibitions thanks to :

- 3D interactive immersion into the containers and demo of concrete transformation examples
- Multilingual mode possibilities

Outil pérenne sur le long terme grâce à :

- Adaptation en temps réel des contenus vidéos et 3D sur une plateforme sécurisée selon le contexte de la démonstration sans coût supplémentaire de design et de ré-impression de la plaquette

CONNECTED TRANSPORT BUSINESS LINE



TRAVELER GUIDE APPLICATION FOR KEOLIS RENNES

CONNECTED TRANSPORT USE CASE



TRAVELER INFORMATION CHATBOT

Artificial Intelligence and traveler information bot

Success story with Keolis group for the development of chatbots for transport operators on the social networks :

- Thousands of tweets treated automatically everyday and more than a dozen of services fulfilled 24/7 to the travelers.

For Rennes, Lyon, Paris Région Ile de France and soon Manchester, just ask their twitter accounts :

- @viteunbus, @tcltrafic, @viteunenavette
- bots answer immediately with the closest stop and the traffic disturbance of your preferred line
- bots are learning fast and the information service improves at the rhythm of the requests feeding the knowledge base of Keolis

SMART HEALTH EXPERTISE

BeoSanté

Smart health for a better life



BEO SANTÉ : SUBSIDIARY OF BOOKBEO SINCE FEBRUARY 2020



VATA

VATA

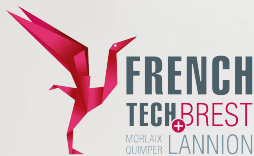
Virtual Autonomous Therapist Agent

THE FIRST ARTIFICIAL INTELLIGENT THERAPIST

A CE MARKED SOFTWARE

- An online software as a service platform for caregivers as physiotherapists, nurses, doctors, dietists and psychologists to treat and follow their patients from a distance.
- A mobile app for the patient, easy to instal in their android devices to be in connection with their caregivers, get motivated for physical training and to execute the different tasks proposed by therapists. With the biometric easy-to-attach wearables as electrocardiogram or pulse oximeter, the VATA adapts in real time the rehabilitation program for the patient.

ECOSYSTEM



PARTNERS

More info :

contact@bookbeo.com

<http://www.bookbeo.com>

+33 2 98 16 79 99 | +33 6 63 03 26 20

