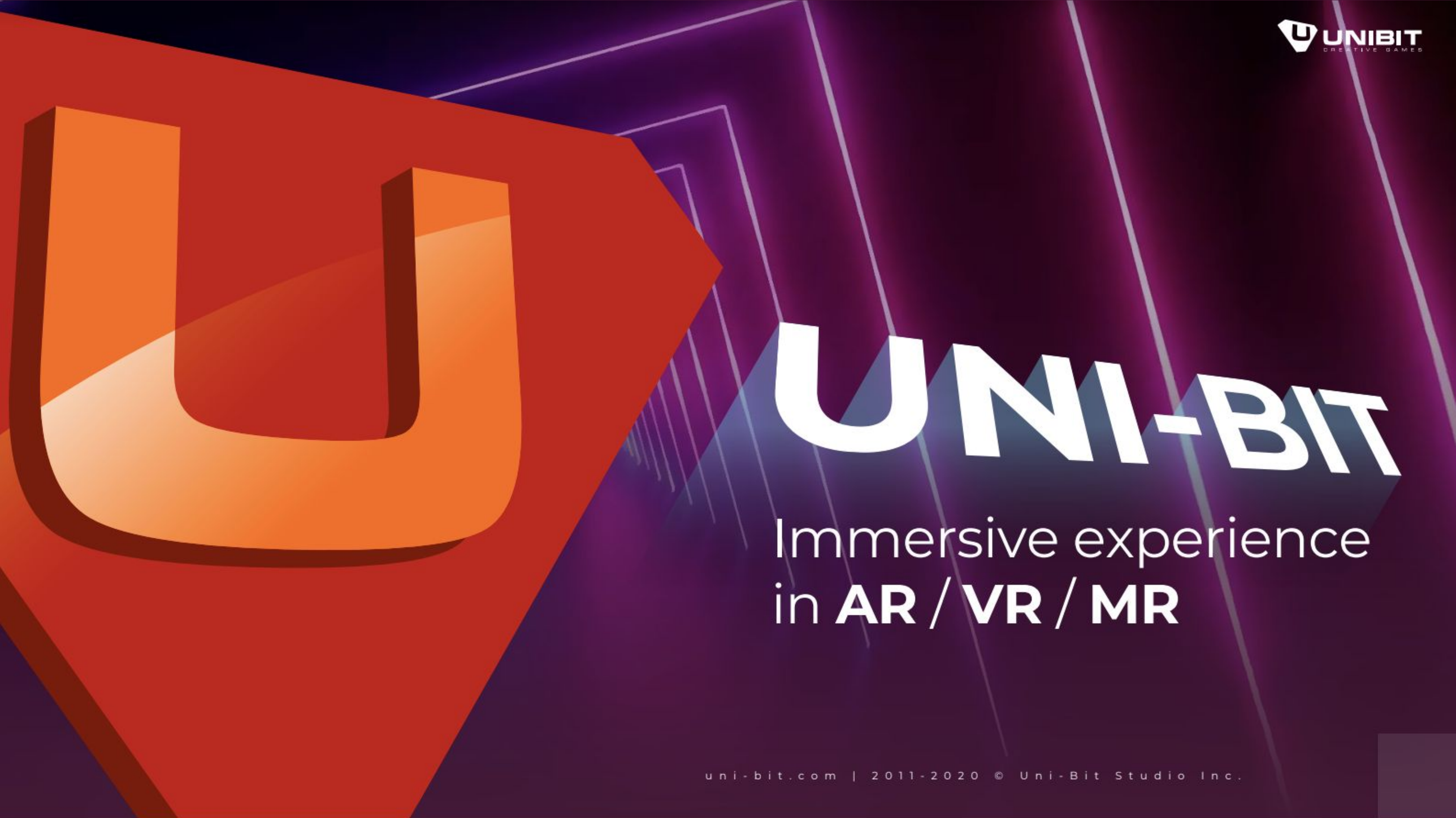
UNIBIT
CREATIVE GAMES
UNI-BIT
Immersive experience
in AR / VR / MR
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CREATIVE GAMES

Ideas to **uccess**
S

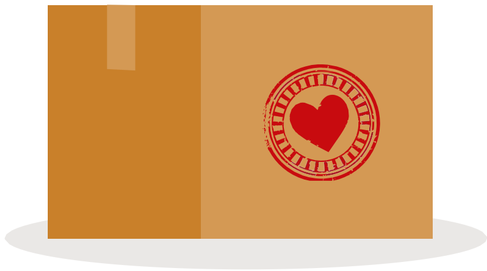
How we develop **Expirience**

Full project or **Bottle-necks**

Rely on us

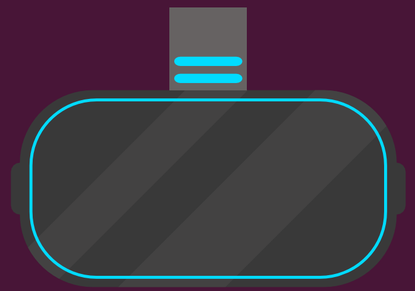
in **any** case

We deliver **in time**
exactly what people **love**



What we **Create**

VR



AR

MR

Your Project Name

I

Choose Your Attributes

General		Entertainment	
UI/UX	☐	Concept-art	☐
User controls	☑	Characters 2D / 3D	☑
Tutorial design	☐	Game development	☑
Objects 2D / 3D	☑	Experience design	☐
Environment	☑	Level design	☐
Animation	☑	Narrative design	☐
Sound design	☐	Balancing	☐

Create

Main technologies

Engines

Unity 3D, Unreal Engine 4

AR features

- Image recognition and tracking
- Multiple image recognition
- Object recognition and tracking
- Extended tracking
- Instant tracking (markless AR)
- Plane Detection
- Save & Load instant targets
- Location-based AR
- Cloud-based recognition
- SMART (Wikitude's integration of ARKit and ARCore)

AR SDK

- Wikitude (Premium Partner)
- Vuforia
- ARKit / ARCore
- Unity AR Foundation
- EasyAR
- MaxSt
- SparkAR

VR devices

- Valve Index
- HTC Vive (Pro / Cosmos Series)
- Oculus (Rift S / Quest / Go Series)
- Sony PlayStation VR
- Mobile VR (Samsung Gear VR / Fibrum Pro / Cardboard and others)

What
else
we do
QA
Quality Assurance with bug-reports, right to your Jira or other trackers. Almost any hardware.
User Testing
Target users in any country, any device. Analytical report with recommendations and raw data.
Exploring new technologies and ideas

Clients & Parners

wikitude

Content

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CREATIVE GAMES

click to navigate

APPLICATIVE

Mercedes	Mercedes Virtual Stage
Auchan	Make-up Cosmia
Silpo	VR Shop
Artechhouse	Artechhouse
Design Studio VR	VR Room
Roomful Co.	Roomful
Next Retail Ltd	Visualize by Next
VIME	Book Base
3MR LLC	Linzar

ENTERTAINMENT ONLINE

The Black Eyed Peas	Masters of the Sun
Wargaming	Wargaming HoloLens
ATB-Market LLC	ATB-Wonderland
Watermelon Digital Corp	WowBox AR
SLFapps	Zombie Planet
Ірена Слута	Witch book
Uni-Bit Studio	Atlantida quest room

ENTERTAINMENT OFFLINE

hello computer	Mars Drive
hello computer	AR room for kids
hello computer	Exoplanet
hello computer	VR space elevator
hello computer	Mission Mars
Dubai Mall	VR zoo

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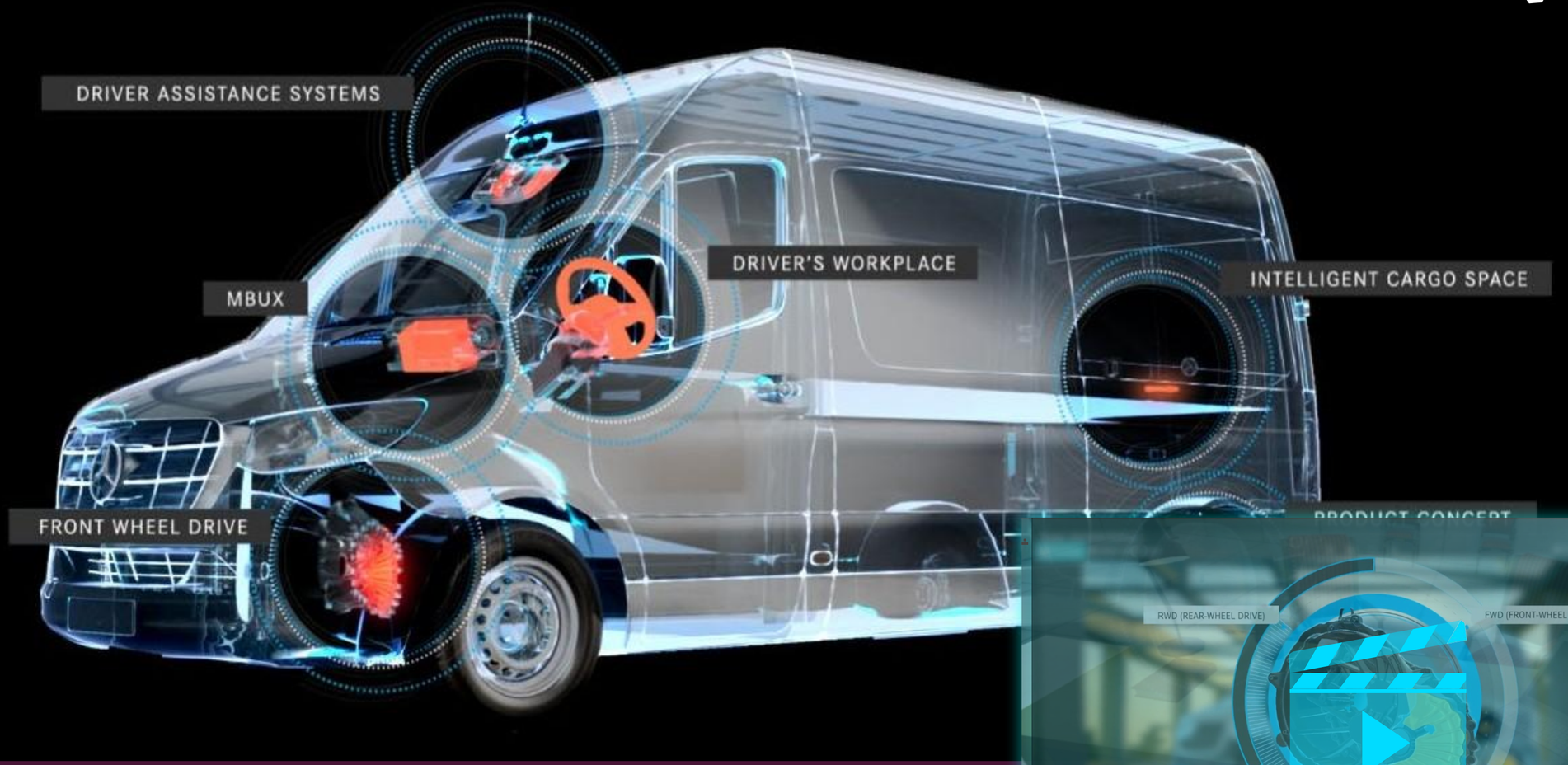
AR VR MR

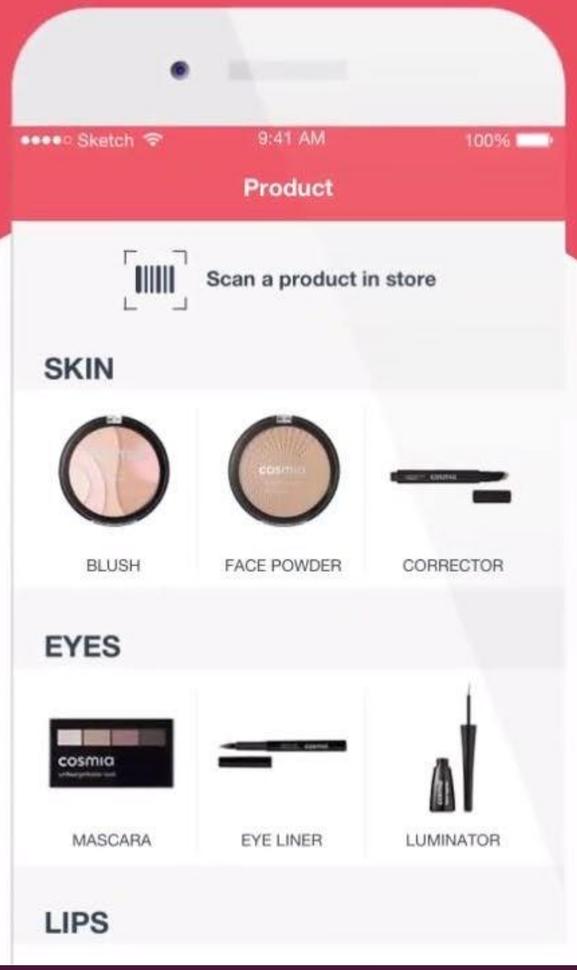
Applicative



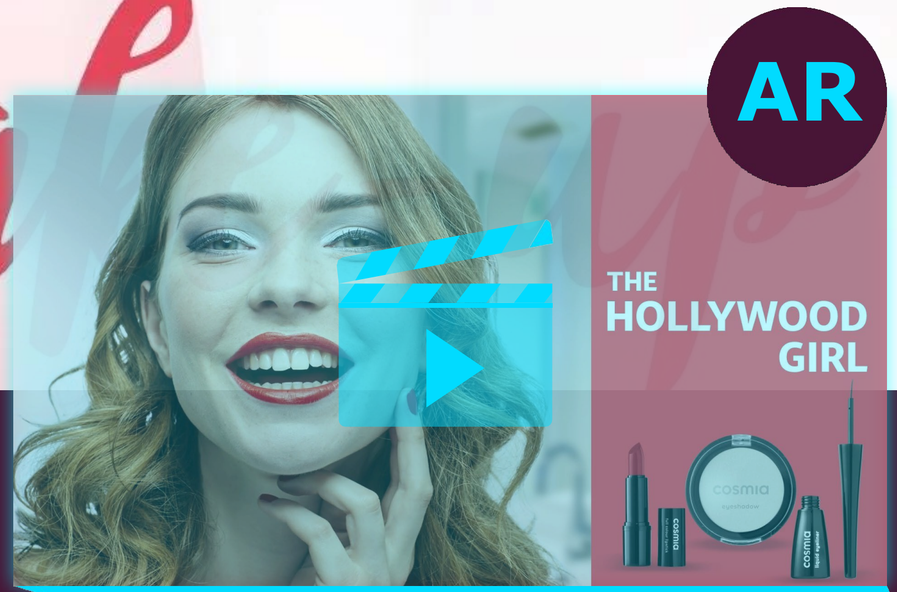
Mercedes Virtual Stage

Mercedes-Benz

Description:
Mercedes-Benz interactive presentation for enterprise sales. Includes multi-layer AR and embedded videos. Precise technical 3D modeling and complex mechanisms animations.



COSMIA



Make-up Cosmia

Auchan

Description:
an application created to help clients buy the cosmetics making them look the best. Cosmia is a cosmetics brand belonging to Auchan, a retail network.

VR Shop

Silpo

Description: VR application. A online shopping for those who want their experience being closer to the one in the offline supermarket.

Artechouse marks

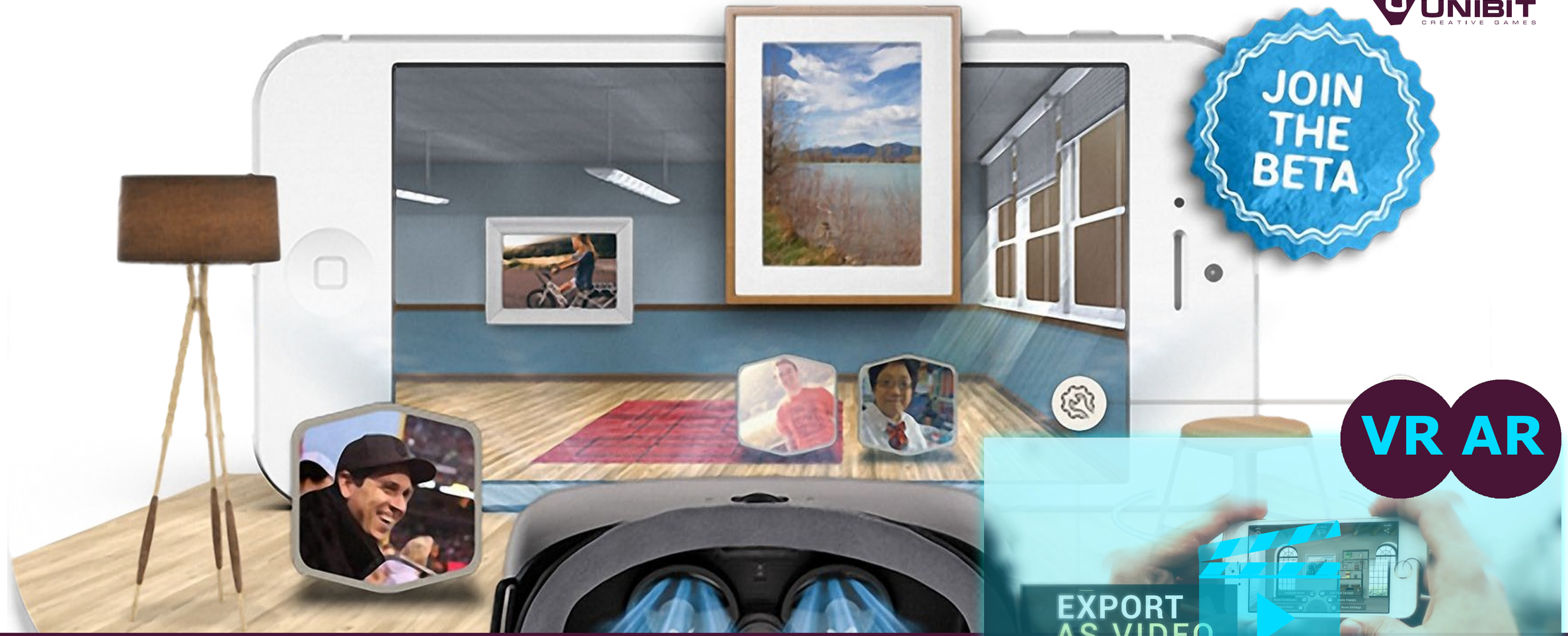
ARTECHOUSE

Description:
purposed to provide a visitor with a powerful yet easy to use tool for self-touring. A very bright usage is to empower AR Bar - cocktails with AR marker that makes every glass of a drink a master-piece.

VR Room

Design Studio VR

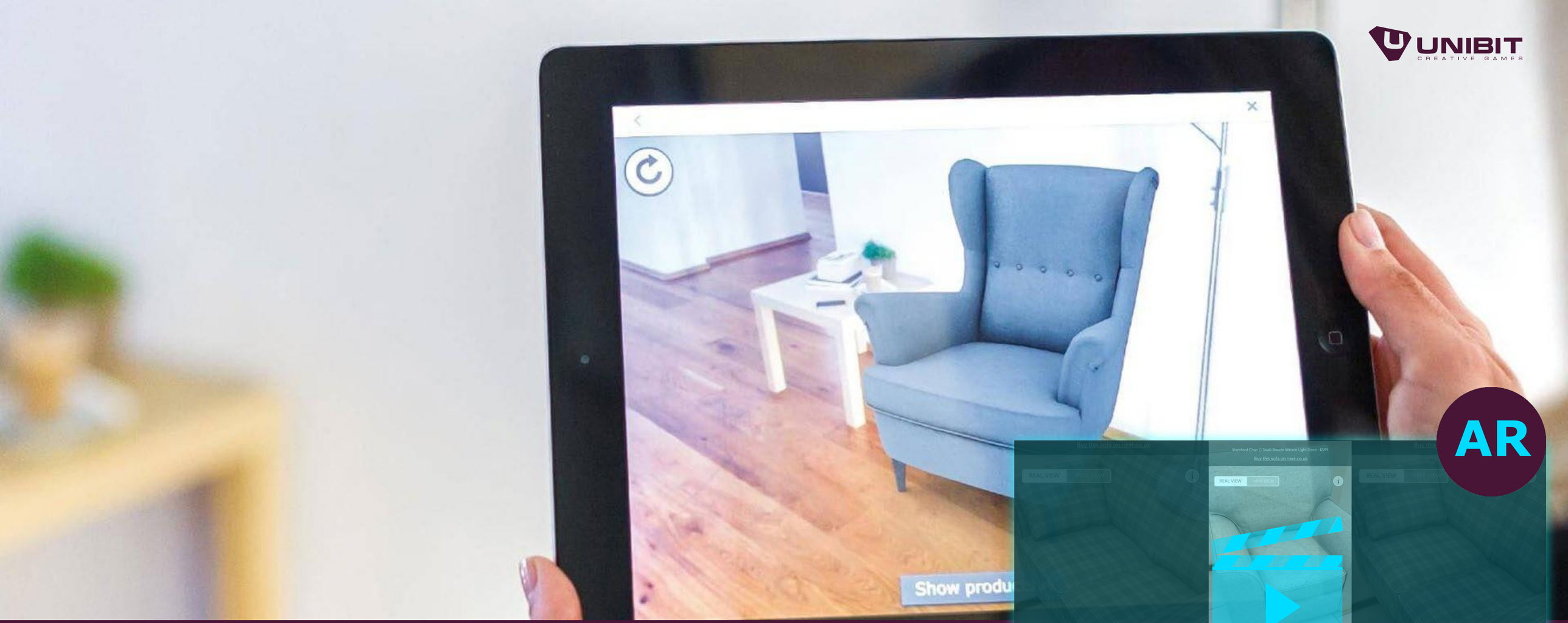
Description:
Misualizer for interactive
photo-realistic tours in real-estate.
For sale or under a redesign.

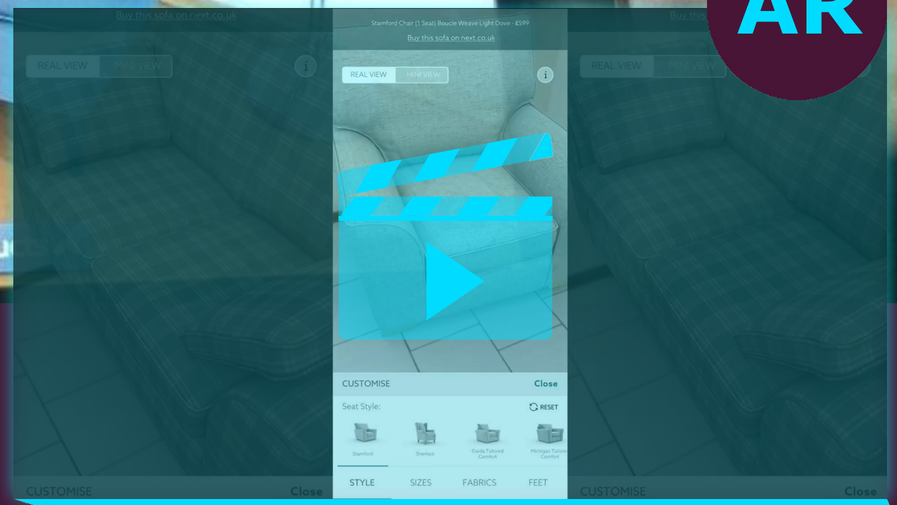


Roomful

Roomful Co.

Description:
purposed to model virtual rooms and share them with other people for the common watching in AR and VR.





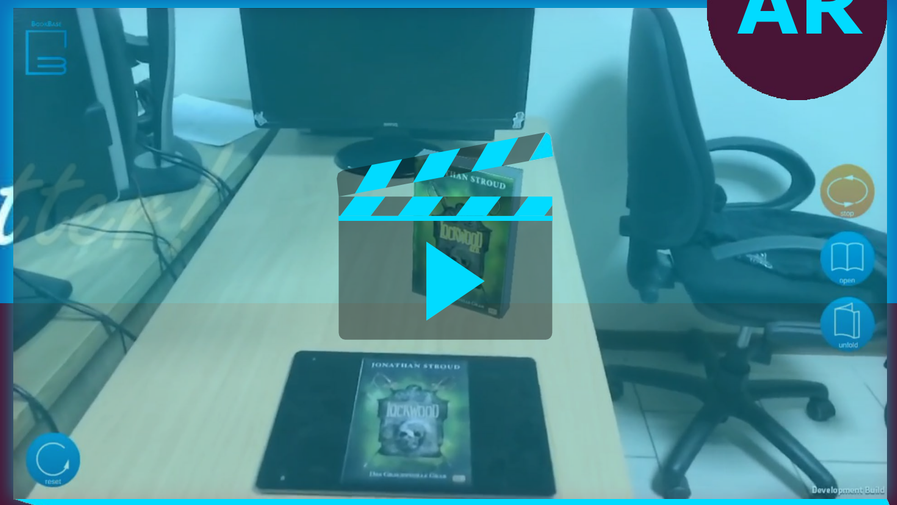
Visualize by Next

Next Retail Ltd

Description:
european DIY retail- network. Furniture catalog with AR visualizer to plan interiors in details and make purchases.

BOOKBASE

Because good looks mat

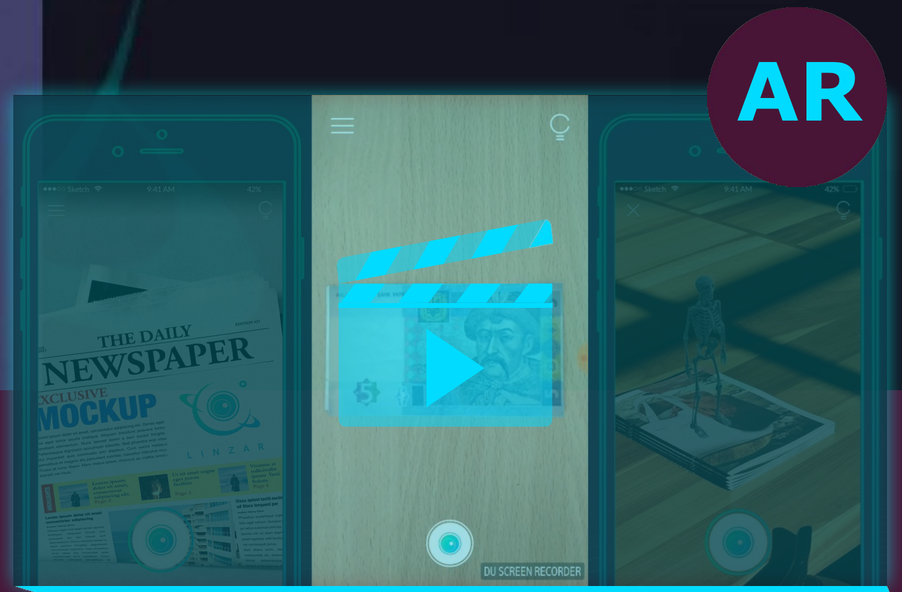


BookBase

VIME

Description:
BookBase enables the realistic digital visualization of books and other printed works. Beautiful books with all their haptic effects such as embossing and gloss as well as other finishes are displayed in interactive panoramas.

LINZAR



Linzar

3MR LLC

Description: purposed for periodical printed media to make newspaper reading as interactive and immersive as surfing the Internet - promo and news videos, movie trailers, and animated 3D scenes.

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AR VR MR

Entertainment **online**

Masters of the Sun

The Black Eyed Peas

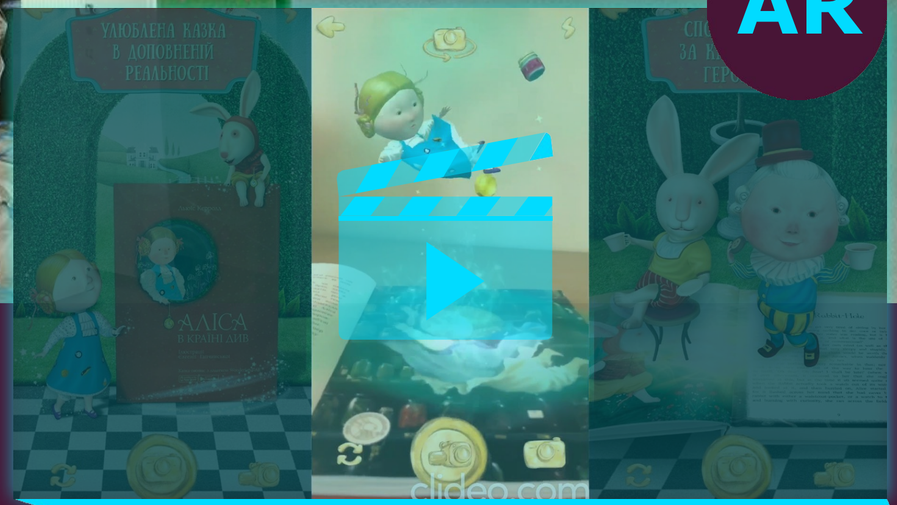
Description:
AR app companion to a comic book, Masters of the Sun graphic novel, presented by Black Eyed Peas and involved an endless list of celebrities to participate in creating it.

STURMTIGER MIXED REALITY EXPERIENCE

Wargaming HoloLens

Wargaming

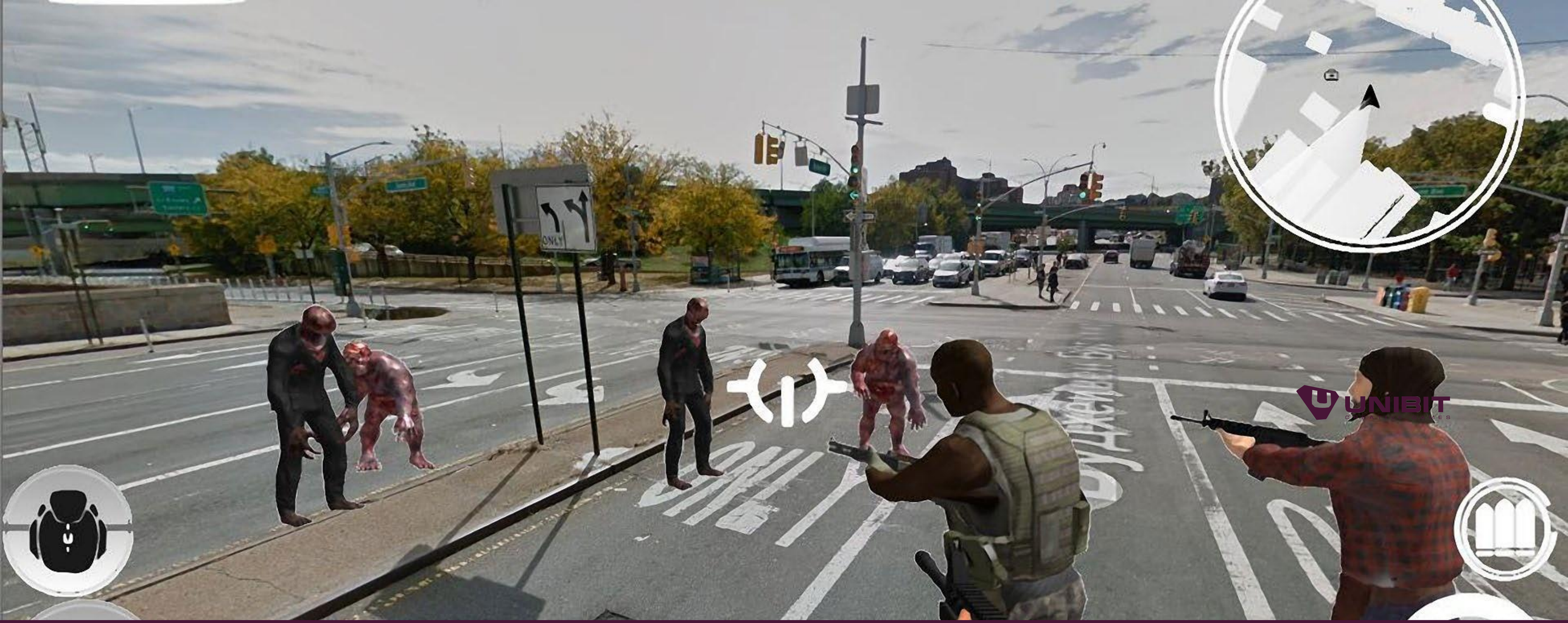
Description:
HoloLens or Tango- enabled tablets could be used for Immersive tank engineering with animations. Installation for a tank museum opening ceremony andexhibiting a renovated Sturmtiger.



ATB-Wonderland

ATB-Market LLC

Description:
unique product in witch the complementery reality technology and one of the most popular children’s books were combined.



Zombie Planet

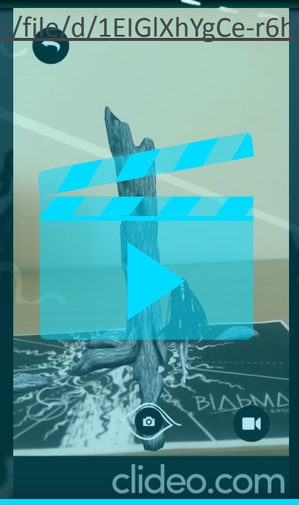
SLFapps

Description:
mobile outdoor
location-based shooter

AR

AR

https://drive.google.com/file/d/1EIGlXhYgCe-r6h...



Witch book cover

Ірена Слута

Description:
with this augmented reality app, you can revive the VIRAGO on the cover of the Book. Mysterious and attractive, with the human as a digitalized model.

Quest Room

Uni-Bit Studio

Description:
an immersive VR game for those, who love quest rooms but has no possibility to visit them. Also, designed for SMB to be played in entertainment centers with bolt human traffic and tiny or expensive spaces.

VR

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AR VR MR

Entertainment **offline**

Mars Drive

hello computer

Description:
a dedicated room with VR, electric quadricycle and a complex bumping path to drive by in real world with VR wore on, “completing a special mission on Mars”.

AR entertainment room for kids

hello computer

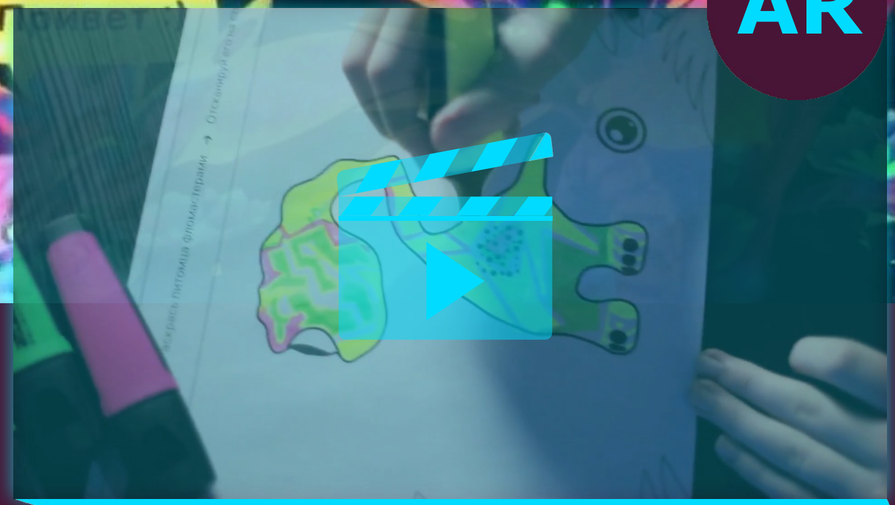
Description:
room with interactive walls, sandboxes, huge puzzles, and nearly everything you see in the interior! Kids can create different dyno monsters, paint them on a paper, play with them alive on walls, or find in a sandbox!

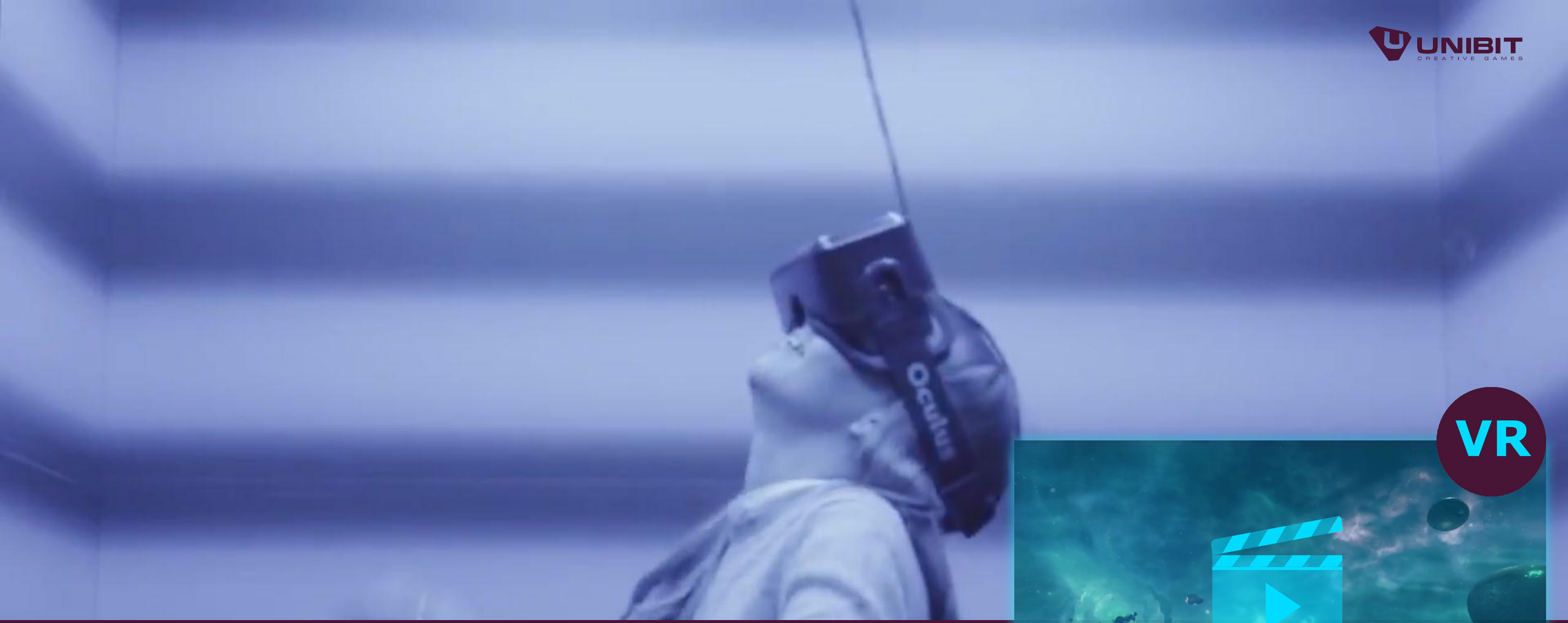
AR

Exoplanet

hello computer

Description:
room with interactive walls, representing a fantastic exoplanet. Kids take a paper with outlines of different creatures, paint them, put into a special device, which transforms painting into a live inhabitant, walking walls.. planet!





VR Space elevator

hello computer

Description:
a station with VR, air fan, and moving platform, creating an immersive VR trip experience.

Mission Mars

hello computer

Description:
A dedicated room with VR and some physical stuff (buttons, banisters, desk, etc) installed to immerse users more than ever.

VR

VR Zoo

Dubai Mall

Description: demo zone with a set of VR stations to visually and audibly explore wild nature inhabitants like lions, gorillas, other animals.

VR

X8

Quest 2 and PC VR

Description:
Heroes will compete to restore their source worlds and each rebuild their path home.

VR

Space Shooter

participated in the development

Description:
The game involves shooting down enemy spaceships, avoiding obstacles, and collecting power-ups

Alexander Blagodarenko,
CEO & Founder

10+ years in creating virtual worlds

Leonid Kazarinov,
COO

10 years of managing and configuring processes

Vitalia Netrebin,
Head of Studio

6 years of managing and bringing colleagues back to reality

Dmitry Matvienko,
Art Director

more than 10 years of expertise and various projects

Ihor Anokhin,
CTO

12 years in soldering plugs into heads and coding.

Dmitry Yatsenko,
Head of QA

can find a wrongly done things at any party/software and force eberybody to know it

...and over 60 great professionals more

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IMMERSIVE EXPERIENCE
IN AR / VR / MR!

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