SOFTUUP
DIGITAL
PRODUCTION

We Develop Projects with Sense and Strategy

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Creating a new product seems to be easy
At the same time there are so many unfinished and ineffective projects, why is that so?

Over 70 projects developed in 5 years. Great amount of knowledge and skills accumulated,
our own strategy for creating a successful product has been shaped

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TECHNOLOGY STACK

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Unity3D

ARKit

Vuforia

Wikitude

EasyAR

ARTOOLKIT

ARCORE

MAXST

Flutter

React

VueJS

WebGL

NodeJS

GoLang

C/C++

PHP

Python

MongoDB

PostgreSQL

MySQL

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For each idea you have, for any request you place
we help you to discover & develop
ideal combination of services and solutions

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SOFTUUP
PROJECTS

Bila Tserkva AR

apple.store

google.store

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Bila Tserkva AR

iOS & ANDROID Application

HOW IT COULD BE

- Just a regular guide with photos about sculptural symposium

WHAT WE ACCOMPLISHED

- Focused on core values
- Evoke strong emotions
- Presented a surpassing all the expectations project
- Achieved the “Wow” effect

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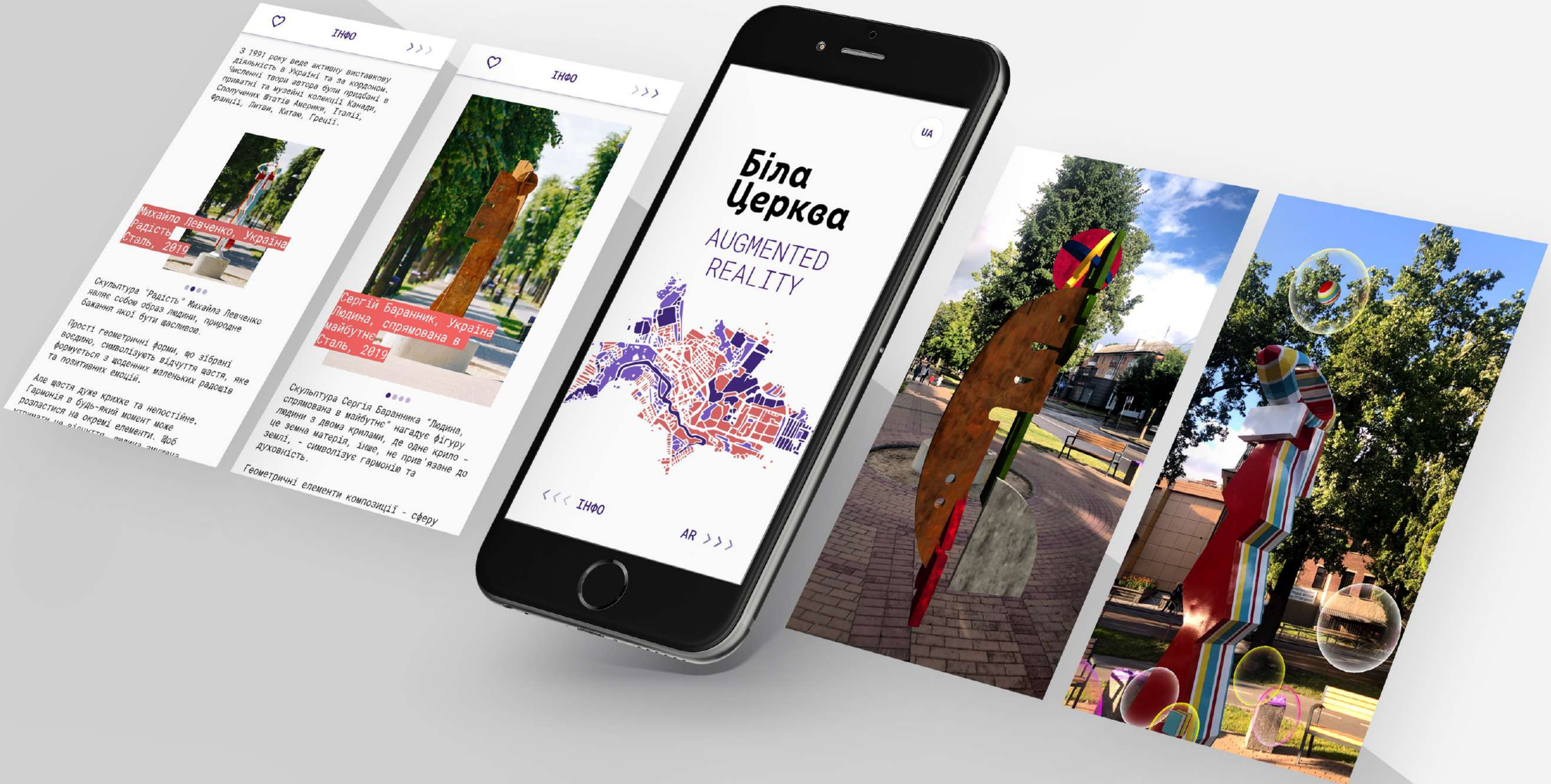
ІНФО
З 1991 року веде активну виставкову діяльність в Україні та за кордоном. Численні твори автора були придбані в приватні та музейні колекції Канади, Сполучених Штатів Америки, Італії, Франції, Литви, Китаю, Греції.
Михайло Левченко, Україна
Радість
Сталь, 2019
Скульптура "Радість" Михайла Левченко являє собою образ людини, природне бажання якої бути щасливою.
Прості геометричні форми, що зібрані воєдино, символізують відчуття щастя, яке формується з щоденних маленьких радощів та позитивних емоцій.
Але щастя дуже крихке та непостійне. Гармонія в будь-який момент може розпастися на окремі елементи. Щоб
ІНФО
Сергій Баранник, Україна
Людина, спрямована в майбутнє
Сталь, 2019
Скульптура Сергія Баранника "Людина, спрямована в майбутнє" нагадує фігуру людини з двома крилами, де одне крило – це земна матерія, інше, не прив'язане до землі, – символізує гармонію та духовність.
Геометричні елементи композиції – сферу
UA
Біла Церква
AUGMENTED REALITY
ІНФО
AR

SOFTUUP
PROJECTS

Osvita4D+ AR

apple.store

google.store

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Osvita4D + AR

iOS & ANDROID Application

HOW IT COULD BE

- Another boring educational application

WHAT WE ACCOMPLISHED

- User focused on the subject in gamified form
- Children are looking forward to their next classes
- Now it is much easier to find additional information related to lesson's topic
- Our client can add new information and AR experiences independently

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Риби
Птахи
Звірі
Пограймося
Угадайте тварину.

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PROJECTS

Monopoly AR Game

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Monopoly AR Game

iOS & ANDROID Application

- We developed a game in which a player can buy a business on real city's actual map using augmented reality and geo-referencing for the selected business. He starts from a small business and by carefully choosing a good strategy there's an opportunity to grow, and become one of the most influential and wealthy players on server.

- To win the competition over other participants, the player can stick to one of the main strategies – buying outlets for commercial use, rebuilding the spot for a different type of business, upgrading, concluding contracts and various deals with other players, advertising his business.

- Make your own stocks on a financial stock exchange, invest in stocks of other players, sell your business, take a loan from a bank, be careful not to go bankrupt, sabotage another player's business.

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9
DAY 3/7
€ 50000
0/1000 КРОКІВ
CENTRAL SHOP
ЦУМ, Хрещатик, 38
ПРИБУТОК/ДЕНЬ
0
ВАРТІСТЬ
510
ВІДВІДУВАЧІ/ДЕНЬ
0
ОРЕНДА/ТИЖДЕНЬ
3570
ОРЕНДА/ТИЖДЕНЬ
3570

Human Skeleton Recognition

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Human Skeleton Recognition

iOS & ANDROID Application

An MVP AR application designed for Android & iOS mobile platforms

It can scan the skeleton and adjust
new virtual clothing to the customer’s body in real time

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SCAN

CANCEL SCANING

SUUP

SCREENSHOT

SHARE

CHOOSE A LOOK

CHANG
A BACK
GROUN

CANCEL SCANING

Building
Contours
The Body

CHOOSE A LOOK

Building
Contours
The Body

The Scannin
Process
Is In Progres

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PROJECTS

AI Face Recognition

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Module FR.dll

An intelligent dynamic and cross-platform face recognition & detect library with a pre-configured base of people (residents, staff, customers)

~0.1

sec/frame – effective face detection system that provides high percentage of correct detections, and low false detection rate in short time

~0.2

sec/face learning features of each face which allows to form a database of people's faces(DB) and check every detected face in real time

~95%

high recognition accuracy allows to minimize false positives, effectively using the face recognition module to solve the tasks

500k

faces per second are searched in the database – the module works both as part of a single server, and in multi-server system with one mutual database of people

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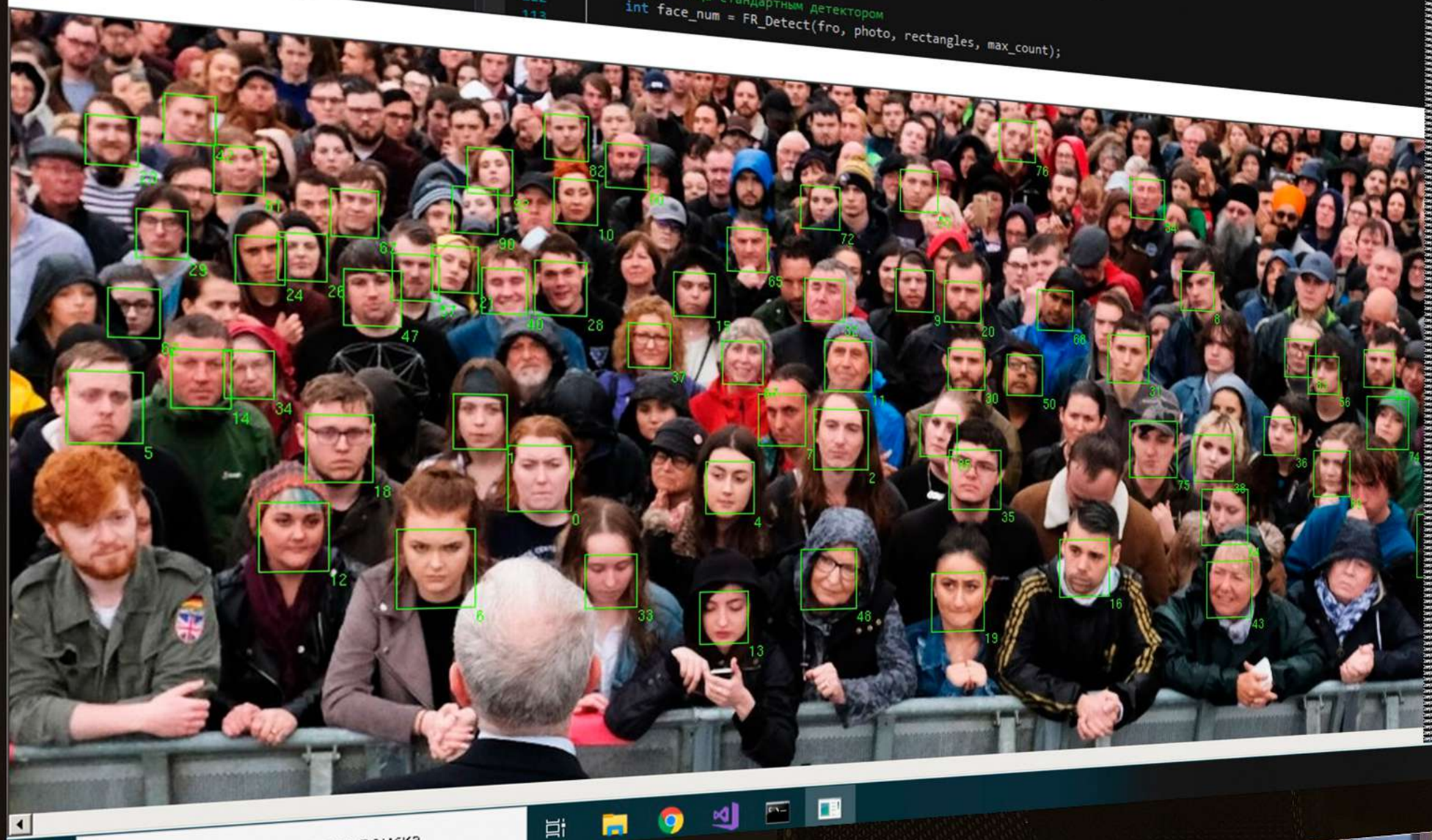
```
FR (проектов: 2)
  Ссылки
  Внешние зависимости
  Исходные файлы
    dllmain.cpp
    facedlib.cpp
    FR.cpp
  Файлы заголовков
    avl_debug.h
    config.h
    facedlib.h
    FR.h
```

dllmain.cpp | facedlib.h | (Глобальная область)

```
97  if (FR_GetLastError(fro) != 0) {
98      std::cout << "Error FR_LoadImage :" << FR_GetLastError(fro) << " MSG: " << FR_GetLastErrorMessage(fro);
99      //return 1;
100 } else {
101     std::cout << "FR_LoadImage OK\r\n";
102 }
103
104
105 //Выделяем память под 100 рамок для лица и 100 дескрипторов
106 int max_count = 100;
107 TFRFaceRect * rectangles = new TFRFaceRect[max_count];
108 TFRFaceDescriptor * descriptors = new TFRFaceDescriptor[max_count];
109
110
111 //Ищем лица стандартным детектором
112 int face_num = FR_Detect(fro, photo, rectangles, max_count);
```

C:\WINDOWS\syste...



Введите здесь текст для поиска

AR Glasses & AI

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AR Smart Glasses

With our solution the shelf survey process for sales representatives is simplified and speeded up considerably: they have their hands free, have a direct view of the products in the right sequence, and have their time saved

30%

time savings for the sales representative on shelf research and product placement with interactive assistant

20%

higher sales in the outlet and in the category are achieved thanks to immediate actions introduced to the sales representative

cross

platform augmented and mixed reality application for use on mobile devices running on iOS, Android and Windows systems

barcode

numerical, text and graphic code scanning of goods to directly access important information, documents, values or live data

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BORGES

Olivie Oil Classic

Energy value: 900 kcal

Nutritional per 100g:

Total fat 100g,

Vitamin A, C, Ca & Fe

More info

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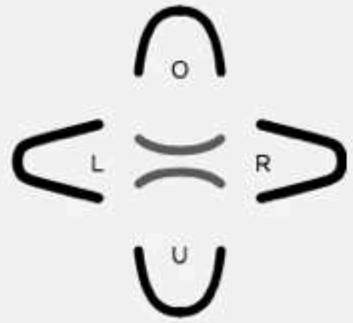
PROJECTS

CTM Teeth Viewer

dentadynamics.com

DJNEP



1 2 3 4 5 6 7 8 9 10 11 12 13 14

ROTATE PLAY RESET

DJNEP

Dr. Martin Bloch
Case # DJNEP
17.05.2020

IPR (Gesamt): **3 mm**
Details ausblenden

Before Step 1

	18	17	16	15	14	13	12	11	21	22	23	24	25	26	27	28
d	0	0	0	0	0.20	0.20	0	0	0	0	0	0.20	0	0	0	0
m	0	0	0	0.30	0.30	0	0	0	0	0	0	0	0.30	0	0	0
	48	47	46	45	44	43	42	41	31	32	33	34	35	36	37	38
d	0	0	0	0	0.20	0.20	0	0	0	0	0	0.20	0	0	0	0
m	0	0	0	0.30	0.30	0	0	0	0	0	0	0	0.30	0	0	0

Drucke IPR Details

Wechsel zur nächsten Schiene alle 2 Wochen
Schienenanzahl OK: **14**

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CTM Teeth Viewer

The developed platform provides orthodontist with the opportunity to visualize the treatment plan in an interactive form, which is easy to share with patients of the clinic

16

times reduction in model size using a unique model converter algorithm

10TB

all data is stored in Cloud and can be accessible by a doctor from any device

25%

percent increase in sales due to client's visual perception of the future result

15000+

customers worldwide have already appreciated the benefits of the platform

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Правка Вид Переход Окно Справка

dentadynamics.com

Вс 12:04

DJNEP

Dr. Martin Bloch
Case # DJNEP
17.05.2020

IPR (Gesamt): **3 mm**
Details ausblenden

Before Step 1

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m	0	0	0	0.30	0.30	0	0	0	0	0	0	0	0.30	0	0	0
	48	47	46	45	44	43	42	41	31	32	33	34	35	36	37	38
d	0	0	0	0	0.20	0.20	0	0	0	0	0	0.20	0	0	0	0
m	0	0	0	0.30	0.30	0	0	0	0	0	0	0	0.30	0	0	0

Drucke IPR Details

Wechsel zur nächsten Schiene alle 2 Wochen
Schienenanzahl OK: **14**

1 2 3 4 5 6 7 8 9 10 11 12 13 14

ROTATE PLAY RESET

MacBook Pro

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We are looking for projects that dare to challenge the world and whose product will change it forever

Leaving competitors far behind, we find insights and create unique value
for your business in your client's eyes
Set standards, bringing every element to perfection!

LET US CREATE THE BEST PRODUCT FOR YOU ☺

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