



# VR TOURS 360

For VR headset

# VR TOURS 360 FOR HEADSET

For:



Excursion



Education programs



Real estate demonstration



Construction report



Exploring new territories



Marketing and sales

Key areas:



Real estate



Education



Tourism



Culture



Marketing

# ADVANTAGES

**Full  
immersion  
effect**

**Instead of long and  
fatiguing journey**

**16K - Highest visual  
quality and complete  
overview around**

**Sense of reality**

**It's possible for group to  
be inside VR tour  
together**

# CONTENT

**Panoramic photos**

**3D objects**

**Spherical videos**

**Avatar**, who

**2D video**

**Texts**

will lead tour

**Music**

Background voice  
– audio guide

# Possible tour 360

Location N°2

View N°1

View N°2

View N°3

Location N°1

Overview

Navigation  
menu

Location N°3

View N°4

View N°5

View N°7

Audio  
guide

2D photo

3D object

View N°8

description

music

2D video

Location N°4

# NAVIGATION MENU

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- We always create it for project
- All navigation keys are made in customer's corporate colors
- Key design can be done in static or dynamic version
- Some of keys can be placed around you or over your virtual hand
- Navigation can be bound to triggers, joystick or buttons of your VR controllers

## Possible set of control items

- Arrows – movement indicators
- Return at home
- Start / pause / fast forward video
- Sound control
- Object's map

# PROCESS

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- Concept development
- 360 photo/video shooting
- Text writing
- Background music
- Design all trajectories transfer

- Design of navigation elements
- Creation of spherical media content
- Teleportation coding
- Enriching 360 content with photos, texts, descriptions, 2D or 3D videos

- Testing
- Corrections according to client requirements
- Developing final application
- Placing app in VR headset

Additionally, we offer for you to create web version for PC according same source materials and similar navigation menu



Finally we compose full description for VR headset

- how to use 360 VR tour
- how to change app version if necessary

# IMPLEMENTED EXAMPLES (1/2)

## Samotlor Field

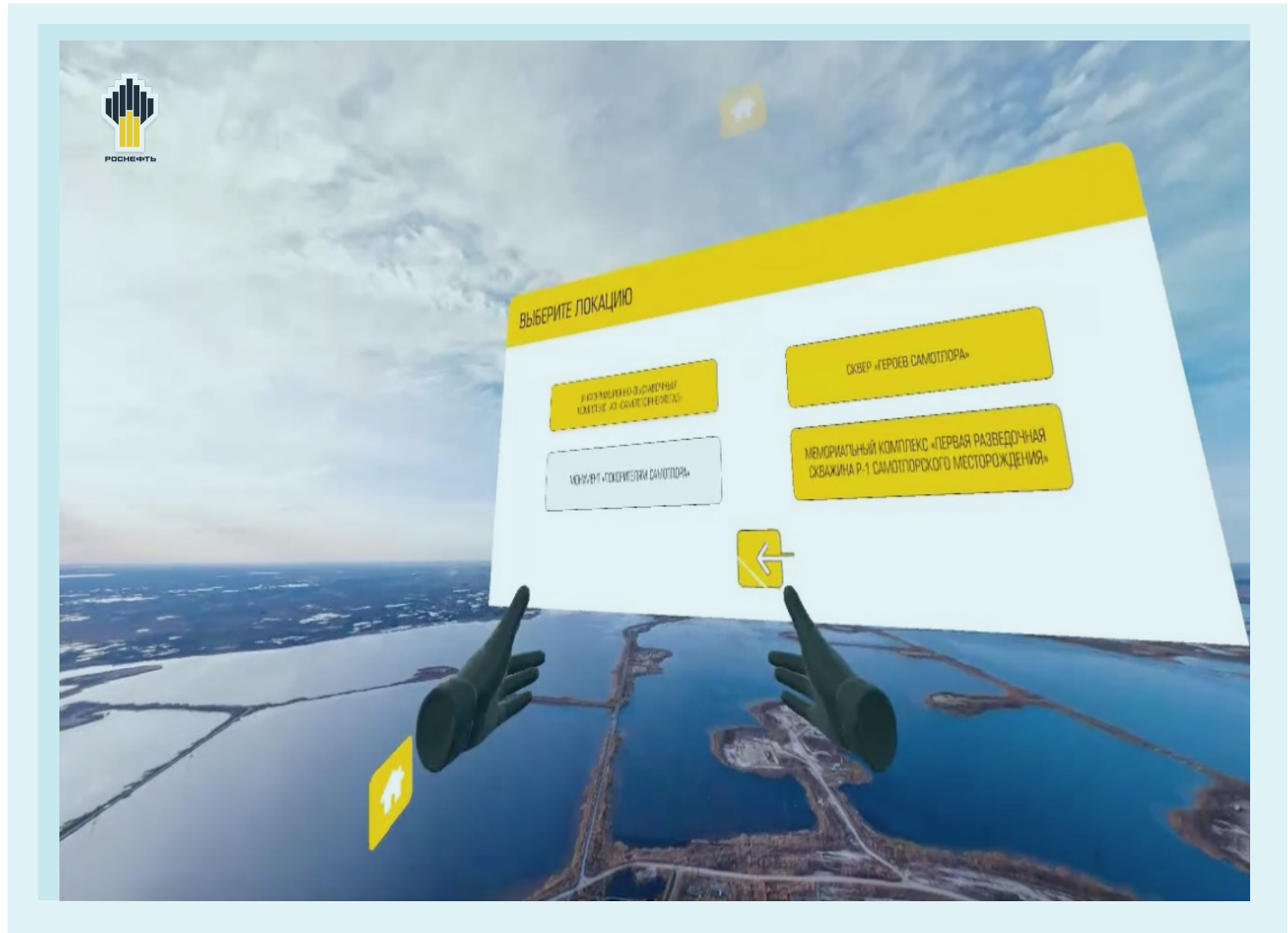
Largest oil field of Russia and seventh largest in world

Memorial complex «First exploration well of oil production»

- 5 locations
- 17 spheric reviews 360
- 4 video tours

Application for VR headset

WEB version for PC





# IMPLEMENTED EXAMPLES (2/2)

Largest petrochemical plant in Russia

Zapsibneftekhim LLC  
SIBUR

- 5 locations
- 5 spheric reviews 360

Application for VR headset

WEB version for PC



# AVAILABLE IN OCULUS QUEST 3

Universal headset for virtual and augmented reality



## Specifications:

Processor	Qualcomm Snapdragon XR2 Gen 2
Resolution (per – eye)	2064 × 2208
Display type	2 LCD liquid crystal
Refresh rate	120 Гц
Field of view	110 degrees horizontal / 92 degrees vertical
Storage	128 Gb / 512 GB
Battery life	2,2 – 2,9hours
Controllers	Touch Plus
Tactile feedback	True touch
Sound	Built in 3D spatial
Lenses	Pancake
Lens adjustment	smooth in interpupillary distance and distance from eyes
Transparency mode	color, two color cameras
Perception depth in scene	built-in lidar
Wi-Fi	6E (2,4 / 5 / 6 Ghz)

Thank you