

# **BUSINESS PLAN**



**SUNDAY, 1/12/2019** 





# **EXECUTIVE SUMMARY**







- Effort spent from designers backoffice to update CAD files
- Quality issues during Design

# **PROBLEM**



- AR enabled real-time design and visualization
- Automatic modification of CAD file

- Use Augmented Reality technology
- Unity platform enabled with ARCore



# **SOLUTION APPROACH**

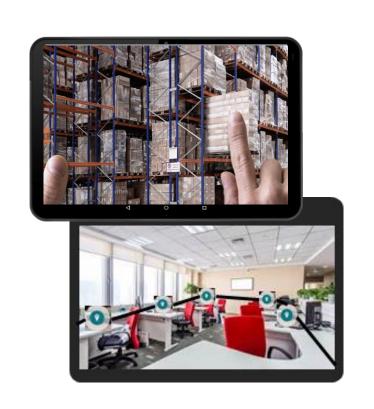


**On-The-Fly Interior Design** 

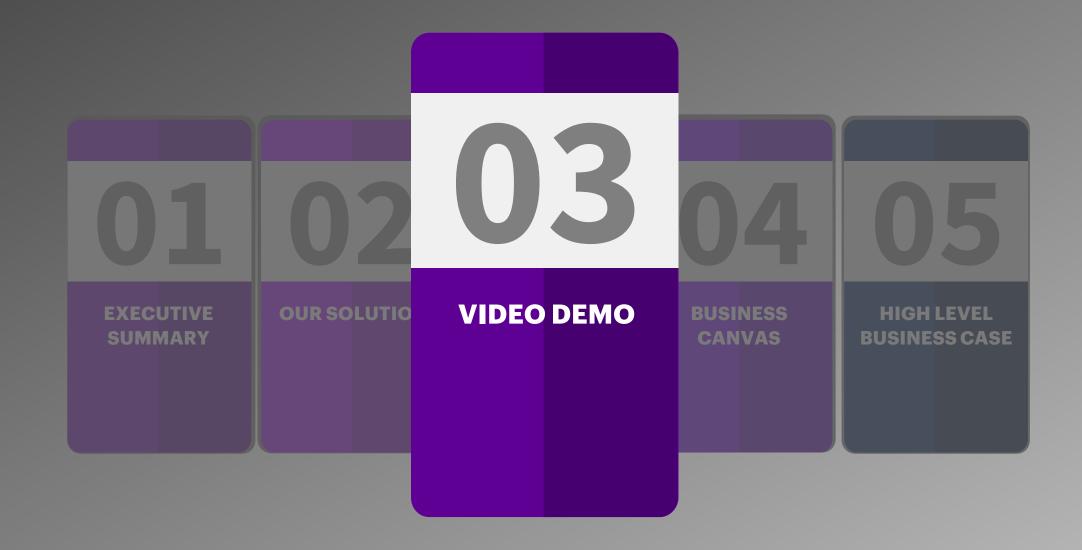
**Real-Time Equipment Visualization** 

**Automated Update of CAD Drawings** 



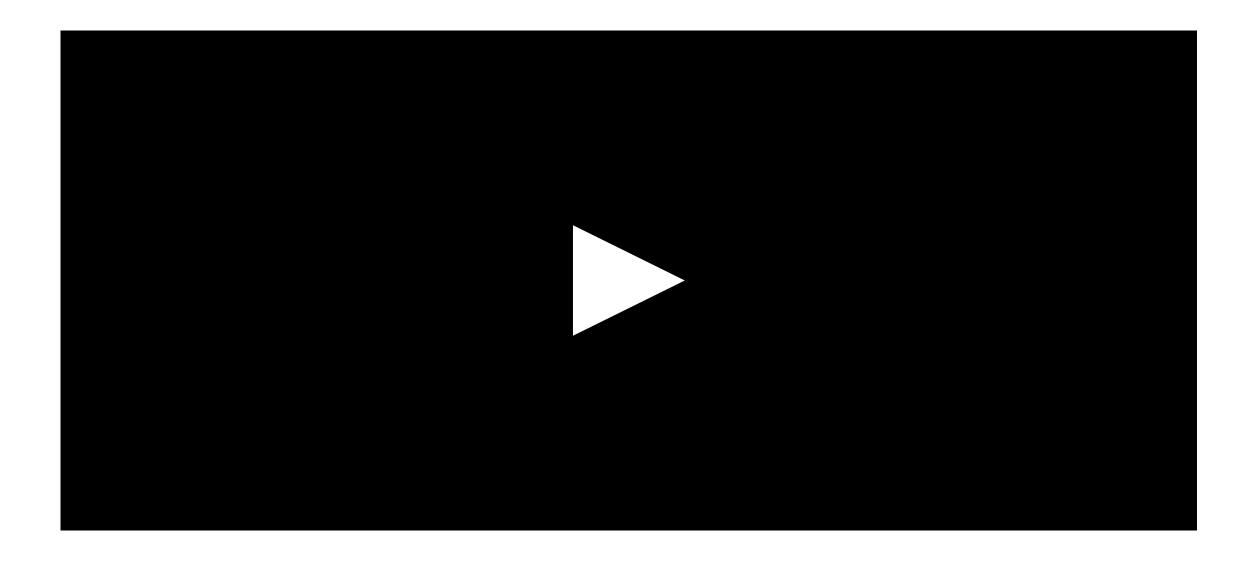






# **VIDEO DEMO**







# **BUSINESS CANVAS**



### **KEY PARTNERS**

**Gaming Platform** (i.e. Unity, etc.)

AR Enablers (i.e. Google ARCore, Vuforia, etc.)

### **KEY ACTIVITIES**

Develop application that enable Interior **Design using AR** technology

### **KEY RESOURCES**

**Product Development Team** 

Financing / Funding

**Business Mentoring** 

### **COST STRUCTURE**

**Development Cost** 

**Licensing Cost** 

**Hardware Cost (Tablets, Mobile phones)** 

**Marketing Cost** 

**Legal / Regulatory Cost** 

**Software Maintenance Cost** 

### **VALUE PROPOSITION**

Increase of User **Experience and Customer** Satisfaction through realtime visualization of created design

**Reduction of human** effort through automation in update of **CAD** files

**Increased quality through** reduction of human errors

### **CHANNELS**

Play Store / App **Store** 

**B2B** – Tailor Made / **Customized Application Development** 

### **CUSTOMER SEGMENTS**

**Logistics / Supply** Chain

Retail

**Telecoms** 

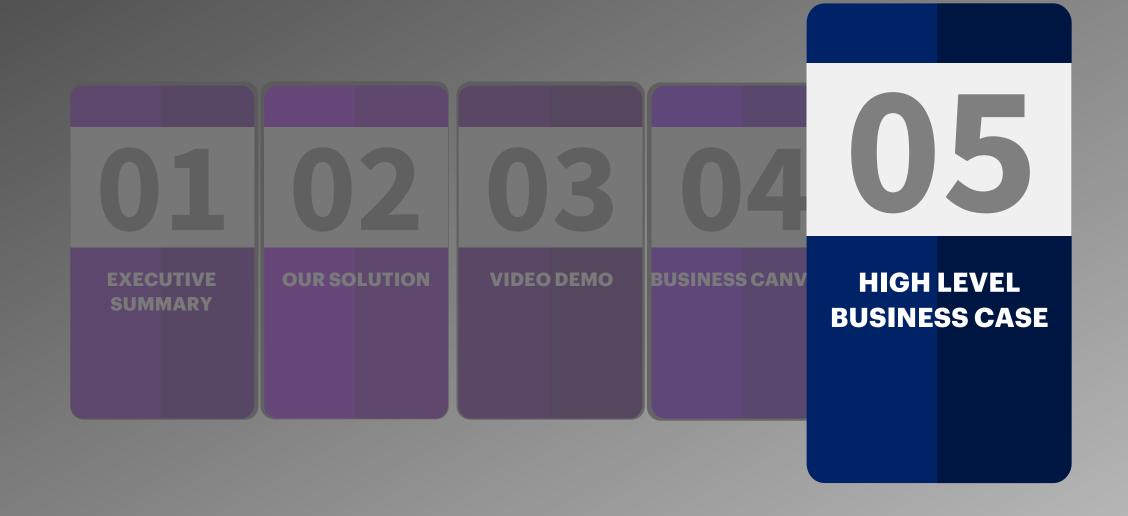
Architecture / **Interior Design** 

**Events** 

### **REVENUE STREAMS**

**Subscription Model** 

**Consumption Model (PAYG)** 



# **HIGH LEVEL BUSINESS CASE**



### **ASSUMPTIONS**

Initial 1.000.000 m<sup>2</sup> **Covered Area** 

**Covered Area** 700.000 m<sup>2</sup> **(Y2 - Y5)** 

**Average** € 15 **Hourly Rate** 

% of Rework **5**%

### **BUSINESS CASE FIGURES**



**NPV** 

€ 84 k



**IRR** 

**51%** 



Payback Period

<2 years

# THE TEAM





GIANNIS DANATSOPOULOS



IAKOVOS GIALAGKOLIDIS



IOANNA BALASI



PANAGIOTIS GIANNOPOULOS



CHRISTOS PASPALIERIS



# THANKYOU! Q&A