VIRTUAL REALITY AND AUGMENTED REALITY FOR INTERIOR DESIGN

FUTURE BUSINESS TOWER .CO

AB STUDIO

VIRTUAL REALITY

WHAT IS VIRTUAL REALITY?

Introduction

- Virtual reality is a technology in which a virtual environment is placed in front of the user's eyes and interacts with that virtual environment based on head and body movements.

- When a person puts a virtual reality headset on his head, he sees an environment in front of his eyes that changes based on the change of his body position, and the human mind accepts after a while that he is in a real environment. A virtual reality environment is created in the virtual reality headset by its dedicated software.
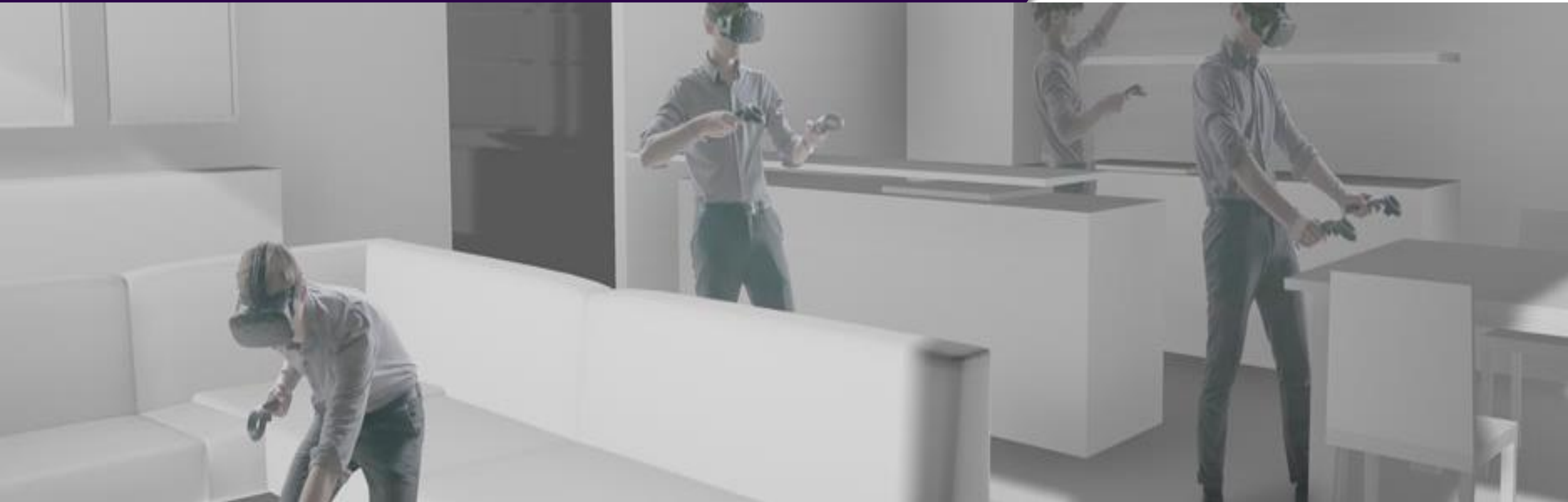
FLOOR PLANNING

It helps visualize the layout of individual rooms and calculate available floor space.

ROOM AND FURNITURE VIEW

Decoration arrangement in virtual environment to reach the most satisfactory state.

WALKTHROUGH

A walking feature lets you virtually move throughout a building (usually at walking speed) and pause to focus on certain areas.
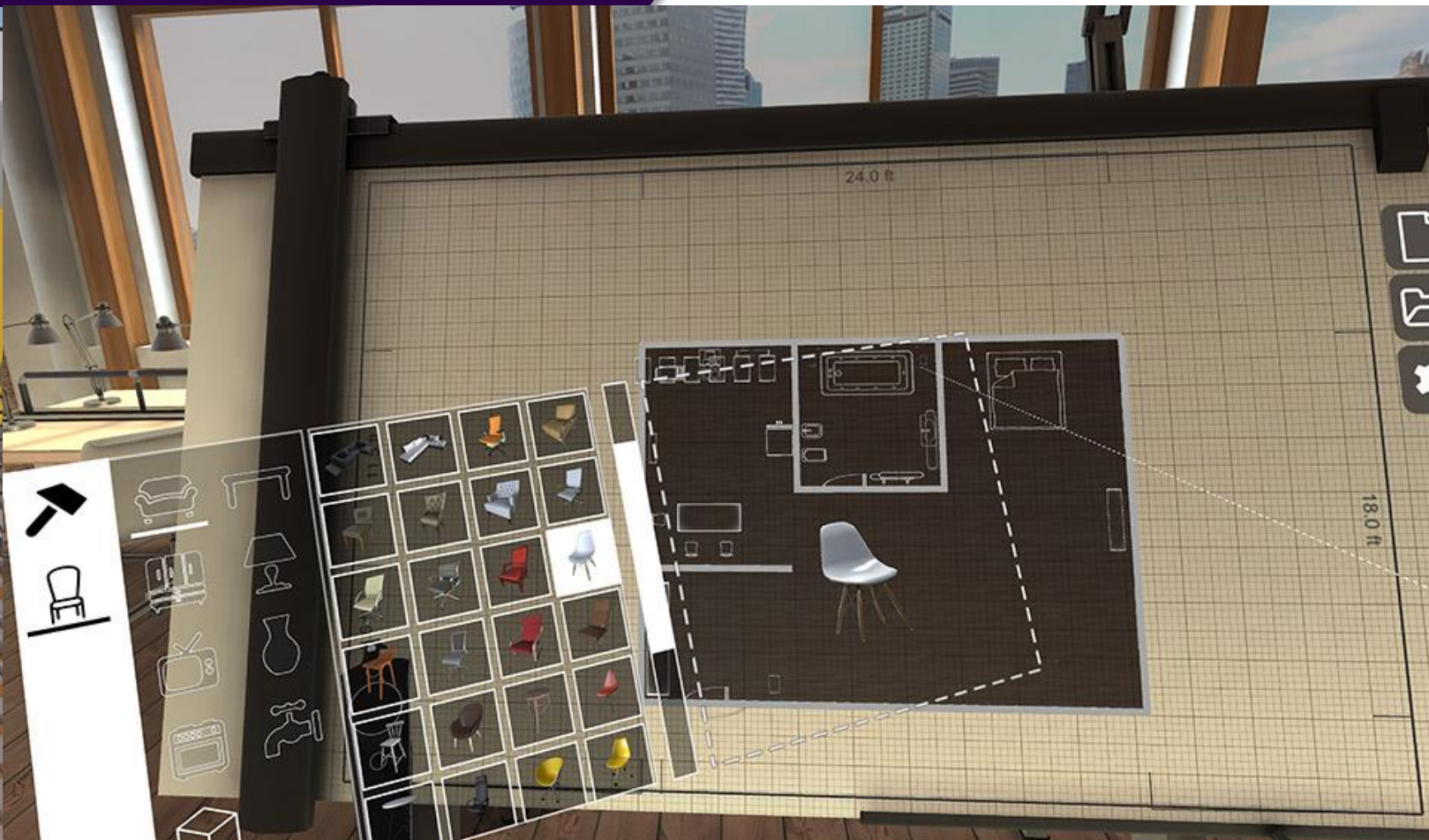
LIGHT MANAGEMENT

The interior of a building can look profoundly different at various times of the day and depending on the light sources available. Thus, you can add day and night modes, as well as other lighting customizations.

REAL-TIME CUSTOMIZATION

With real-time customization, you can see changes reflected on the digital environment within seconds of selecting the interactive option, so you only see a blink in a selected area/object.

AUGMENTED REALITY

WHAT IS AUGMENTED REALITY?

Introduction

- Augmented reality is an emerging technology by which digital information such as 3D models, texts, images and animations can be added to the real environment around the user through the screen.

- Augmented reality enables users to effectively interact with the surrounding environment and digital information added to it through a user interface.
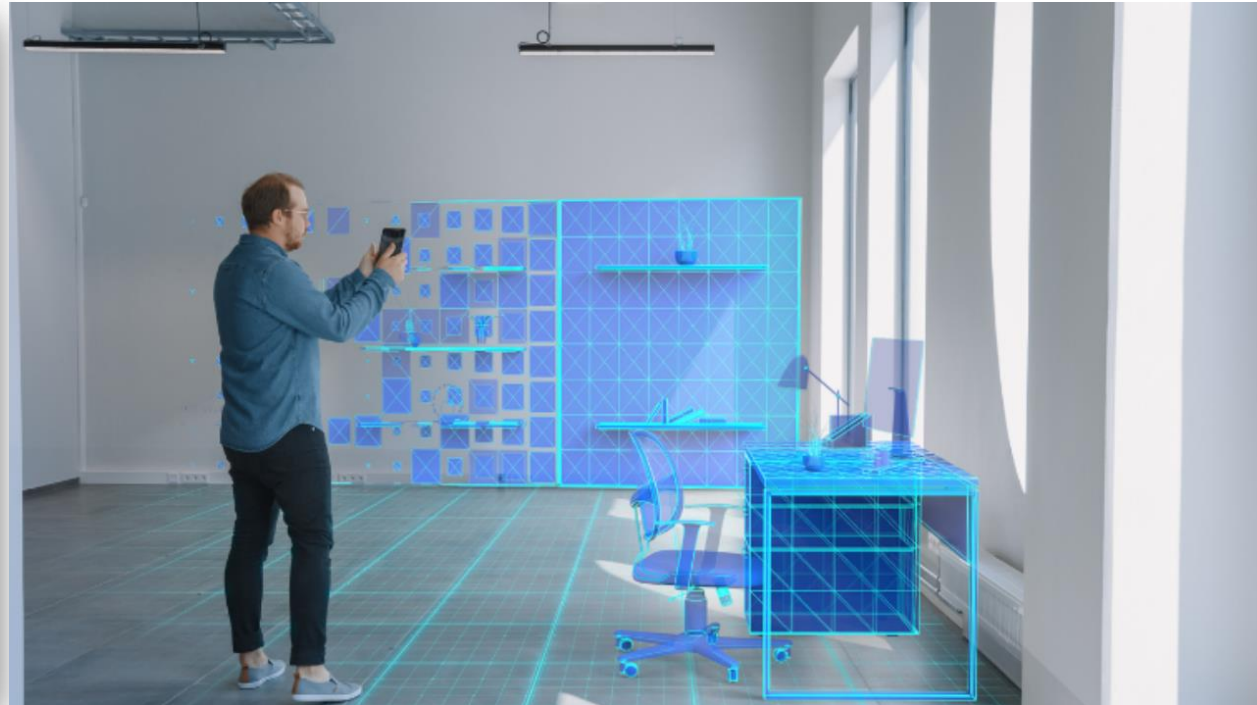
BETTER VISUALIZATION

Obtaining the ultimate customer experience at a low cost

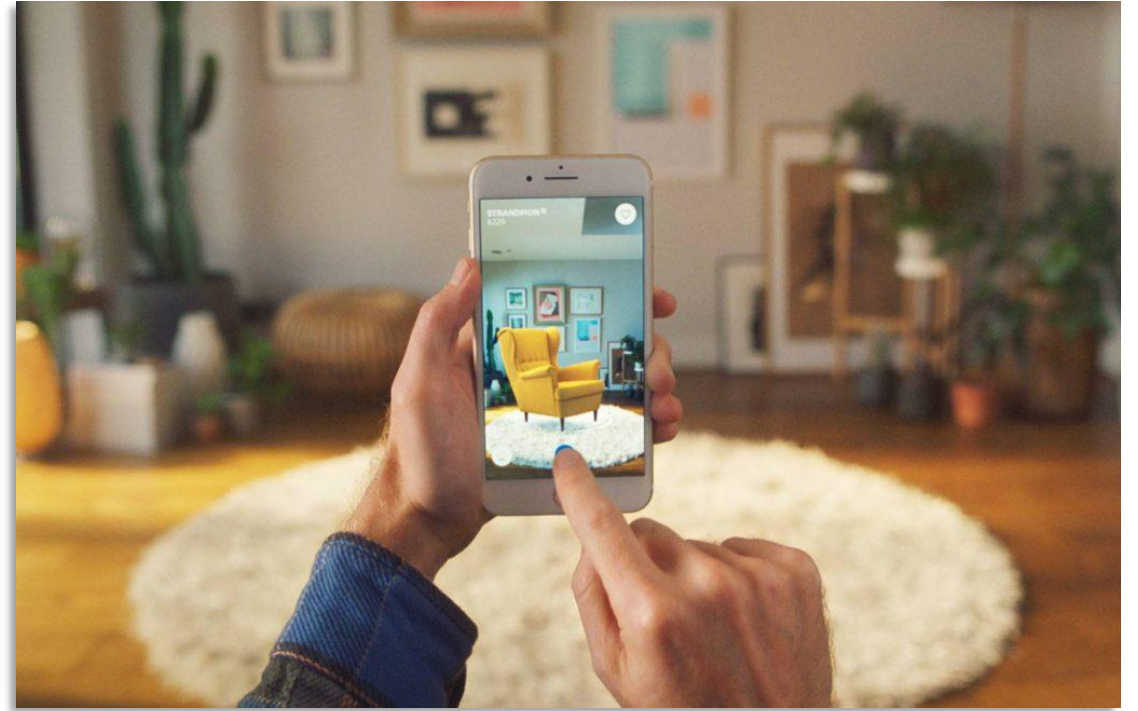The user no longer has to worry about making modifications to the furniture and interior decoration after settling in.
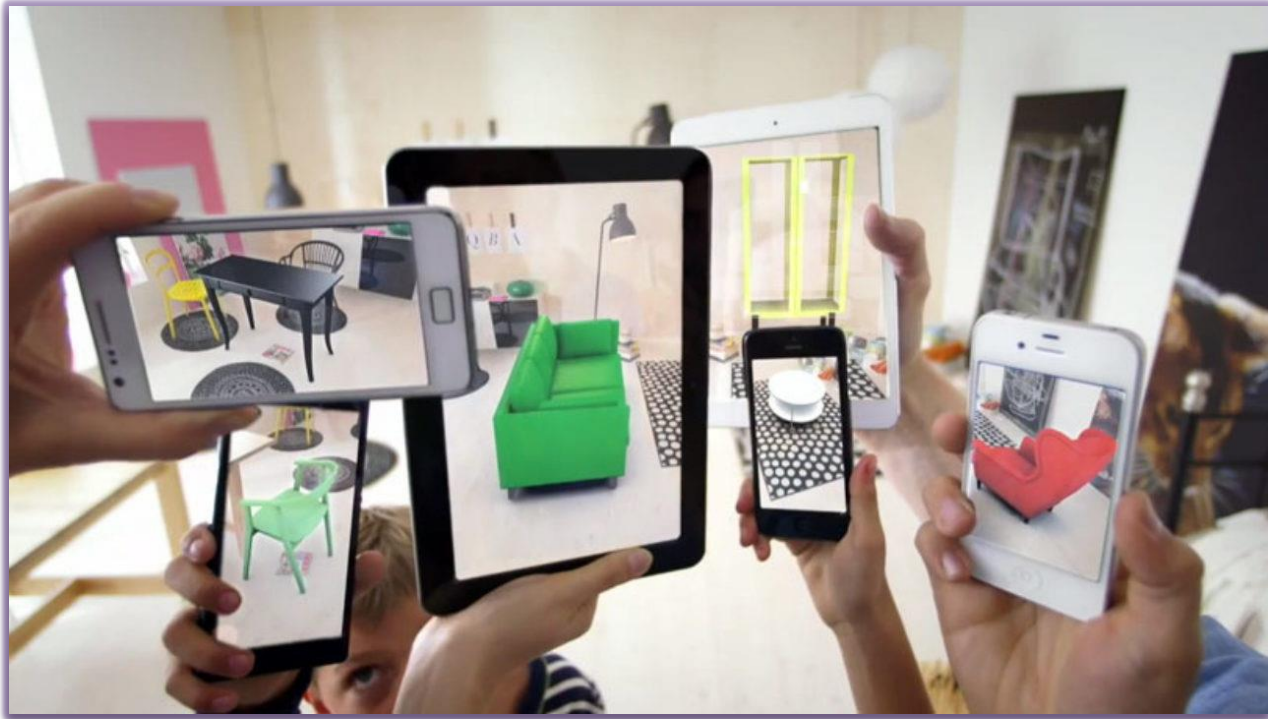
DESIGN EDITING ABILITIES

BETTER GUIDANCE

A walking feature lets you virtually move throughout a building (usually at walking speed) and pause to focus on certain areas.

FIND AND TRY PRODUCTS REMOTELY

The user is able to try new products in the project at no cost.

INTERACTIVE IDEA PRESENTATION

Two or more users can interact each other to reach the most suitable decoration