Neural Ai for
VISUAL INTERPRETATION

WHAT IF?

Engagement and empowerment of the primary audience (Electricians) and Architects / Interior Designers.

Provide advance tools to enhance the Trust, productivity and business for the Primary Audience.

Enrich the Business assessment & potential along with provide a master database of customers inorder to create a individual communication

SOLUTION

Coming of AGE with Artificial Intelligence

THE CORE | **Gryphos** ®

WHAT YOU SEE... WE SEE BETTER

The world's most advanced patented Active Ai platform with Neural Recognition algorithm.

grass root AI
By Rajib Roy

# Neural Recognition with active ML algorithm.

Smart matching..

- The most advanced Active Ai platform with Neural Recognition algorithm

- The technology is based on server-side recognition of segment patterns in a multitude of characteristic vectors and is highly error-tolerant with respect to multiple real life factors in visual acquisition such as low resolution, blurring and reflected light.
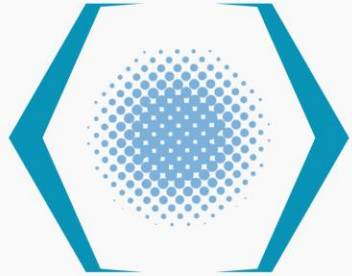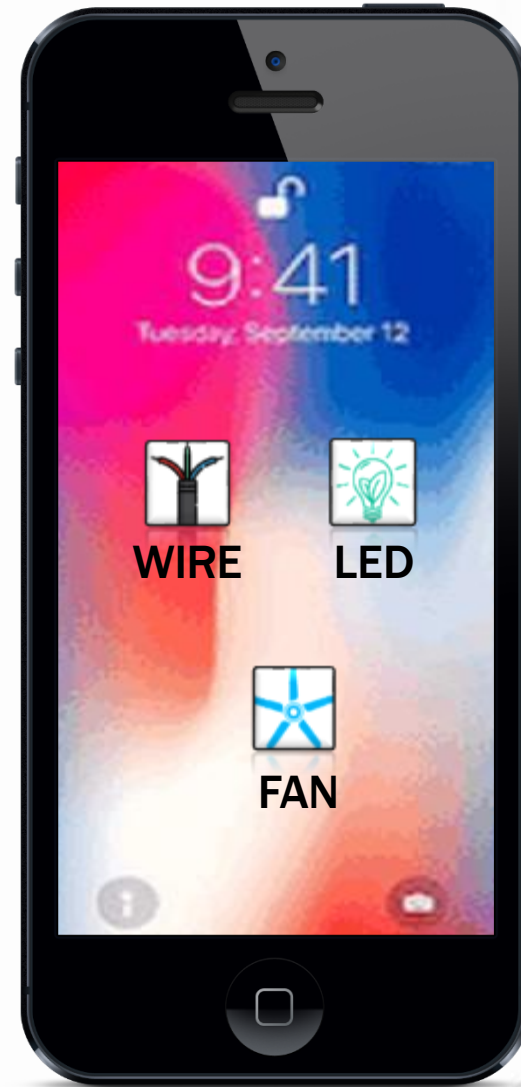
Gryphos®
WHAT YOU SEE... WE SEE BETTER

Application *Proposed*

grass root AI
By Rajib Roy

WIRE

LED

FAN

User interface
Is for reference only/-

- Ai app covers multiple categories

The most advanced Active Ai platform with Visual Neural Recognition algorithm

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User interface
Is for reference only/-

Video plays Automatically

- Ai in 3 Dimensional calculates *Length, Width, Height* and *Area*

The most advanced Active Ai platform with Visual Neural Recognition algorithm

User interface Is for reference only

Video plays Automatically
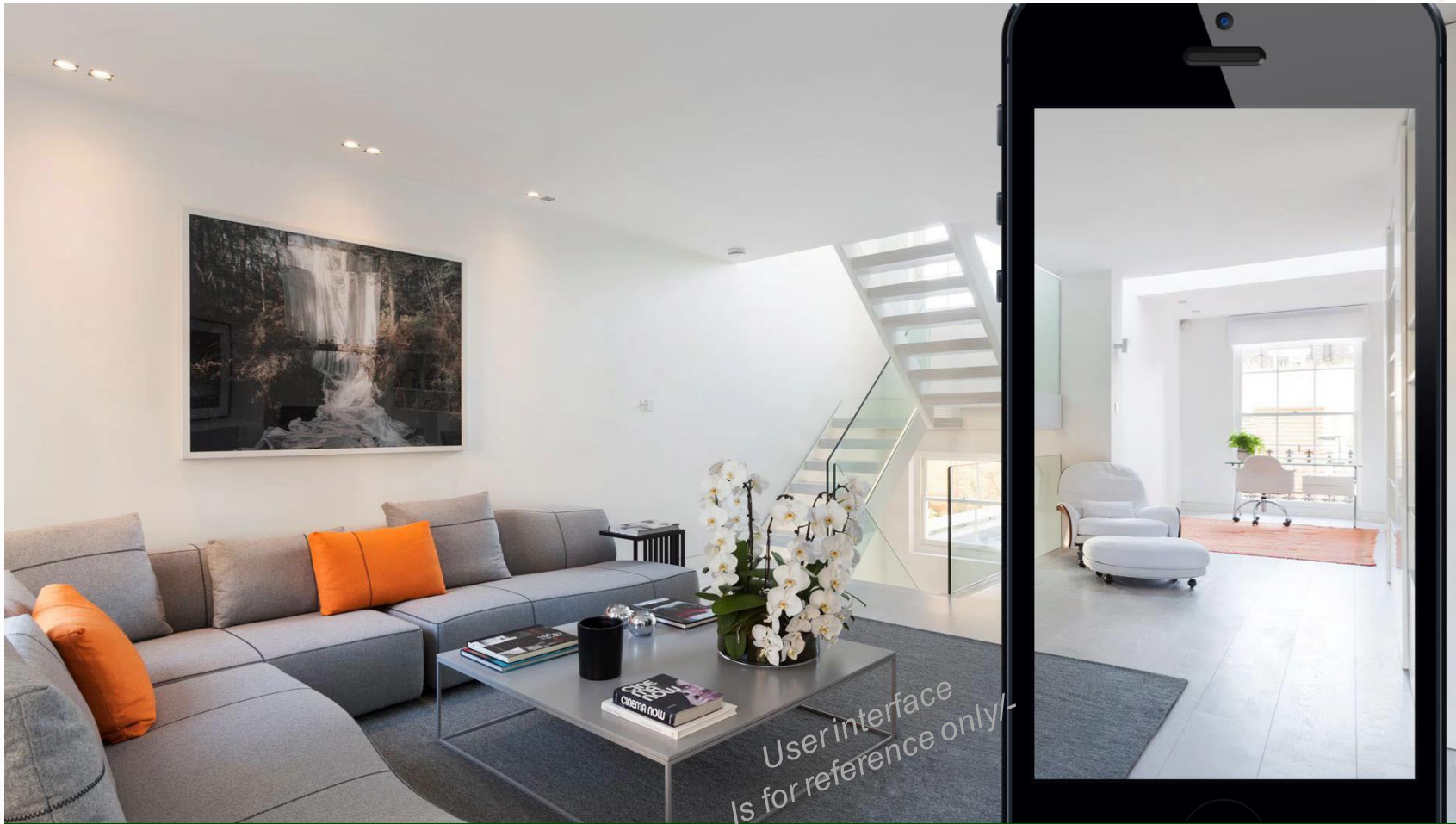
- Neural Ai calculates the *Length of the wire* needed and the *type*.

The most advanced Active Ai platform with Visual Neural Recognition algorithm

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User interface
Is for reference only/-

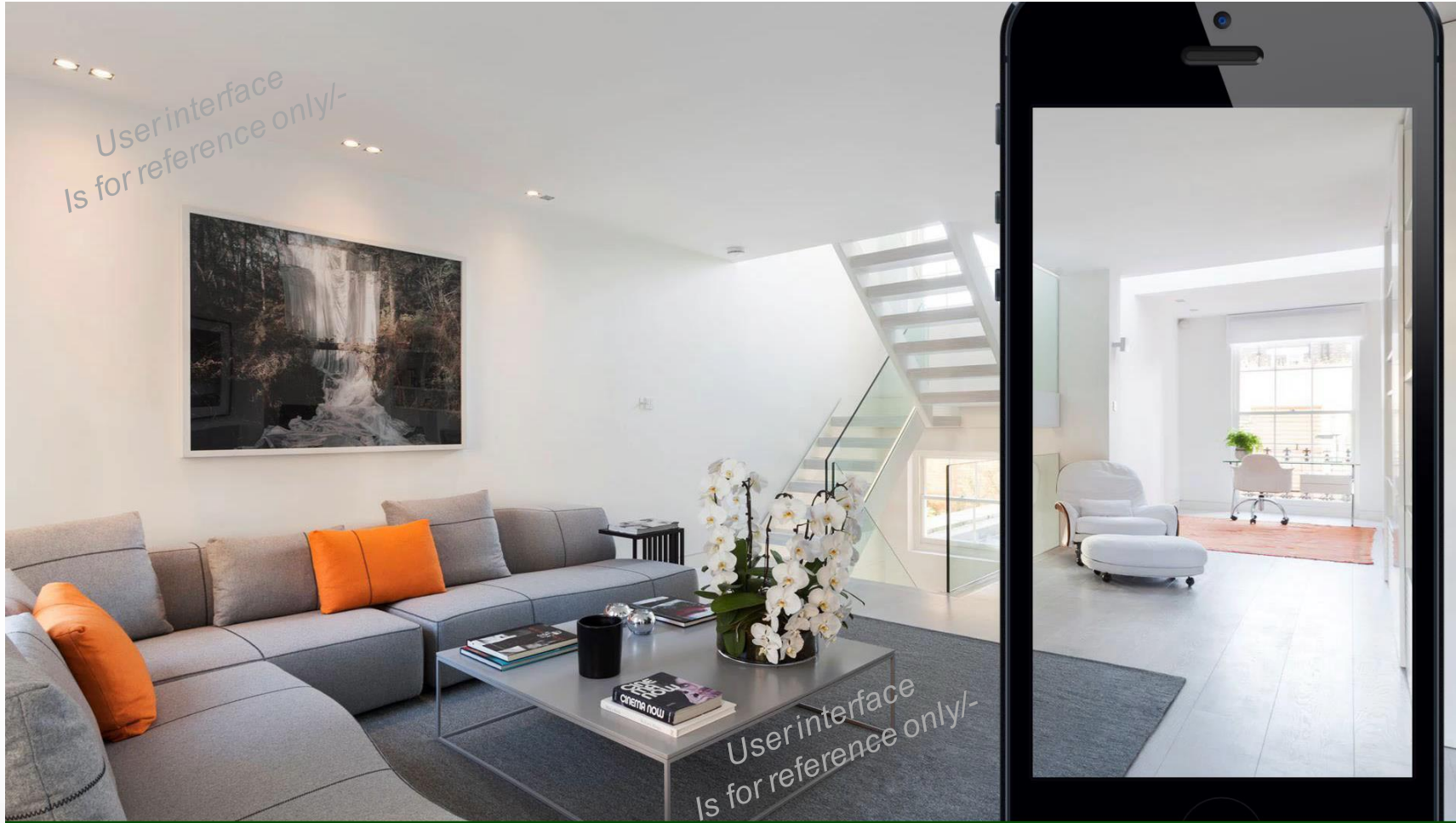*Video plays Automatically*

- Neural Ai calculates in 3 Dimensional the *Length, Width, Height* & *Area* and number of *Natural Light Sources* with positions

The most advanced Active Ai platform with Visual Neural Recognition algorithm

- Neural Ai calculates the *lumens* needed for the room area & type and informs the *number of selected products* needed.
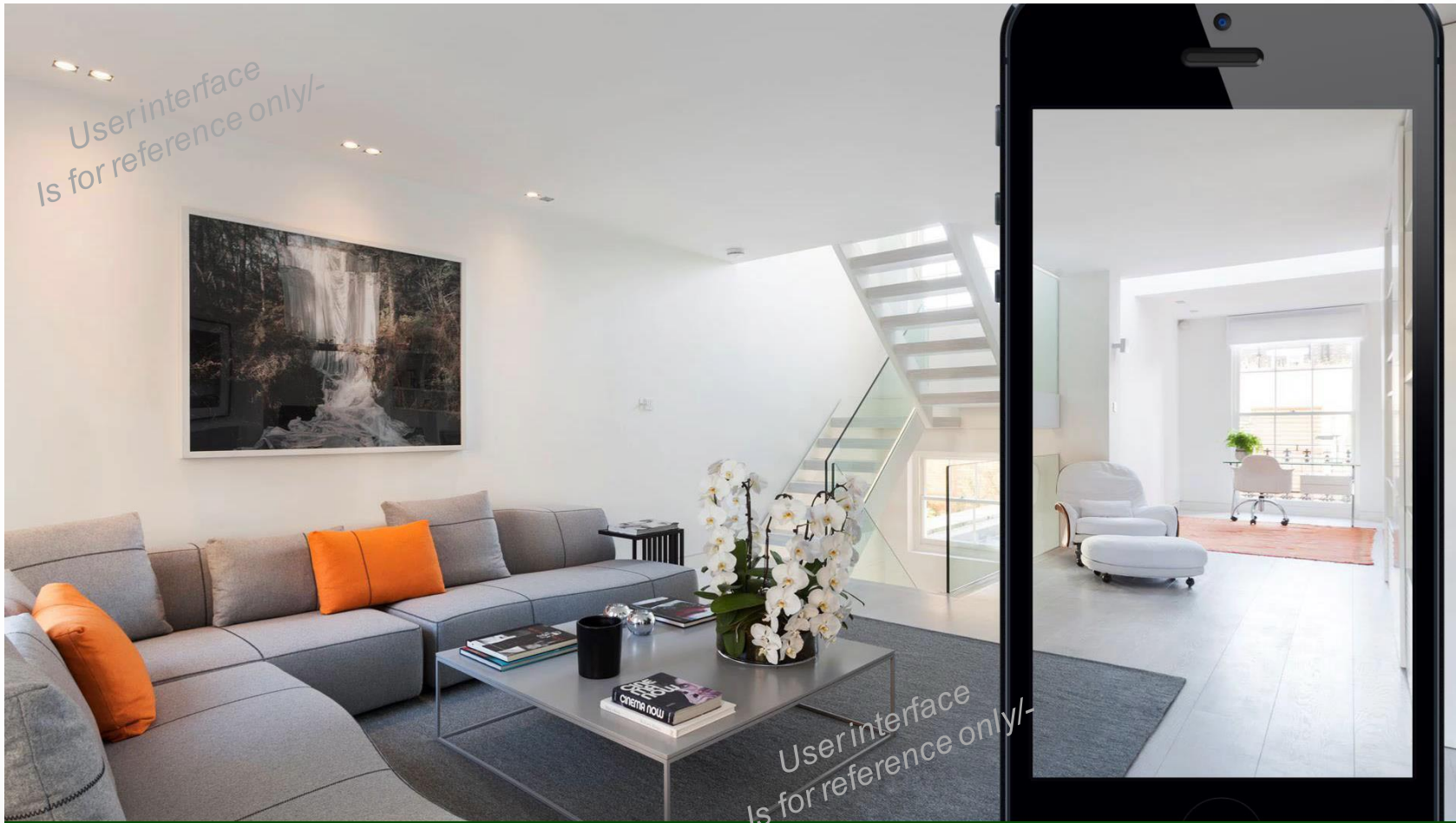
Video plays Automatically

The most advanced Active Ai platform with Visual Neural Recognition algorithm

User interface
Is for reference only/-

Video plays Automatically

- Neural Ai calculates in 3 Dimensional the *Length, Width, Height* and *Area*

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- Neural Ai calculates the *airflow* needed for the room area & type and informs the *size* and *number of selected products* needed.

User interface Is for reference only/-

User interface Is for reference only/-

Video plays Automatically

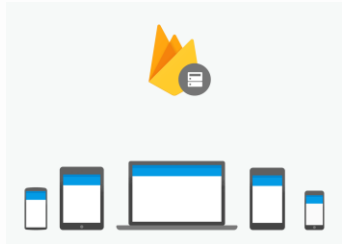The most advanced Active Ai platform with Visual Neural Recognition algorithm

Backend *DataBase*

- Realtime knowledge the potential of customers, area, liking…etc.

- Pre-empt the growth of the respective primary and secondary customers with analysis.
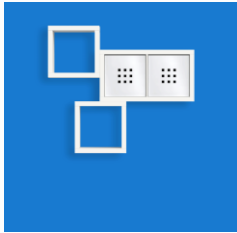
- Acquire accurate secondary customer data.

- Build demand by showcasing existing and upcoming range even before it is available.

- Be the early ones to get trend analysis for swift action.
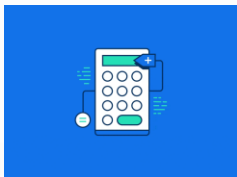
Proposed Features

- An interactive tool that allows users to customize and visualize different configurations of electrical products for their specific needs.

- Implement a virtual assistant to guide users through the product selection process, recommending solutions based on their requirements.
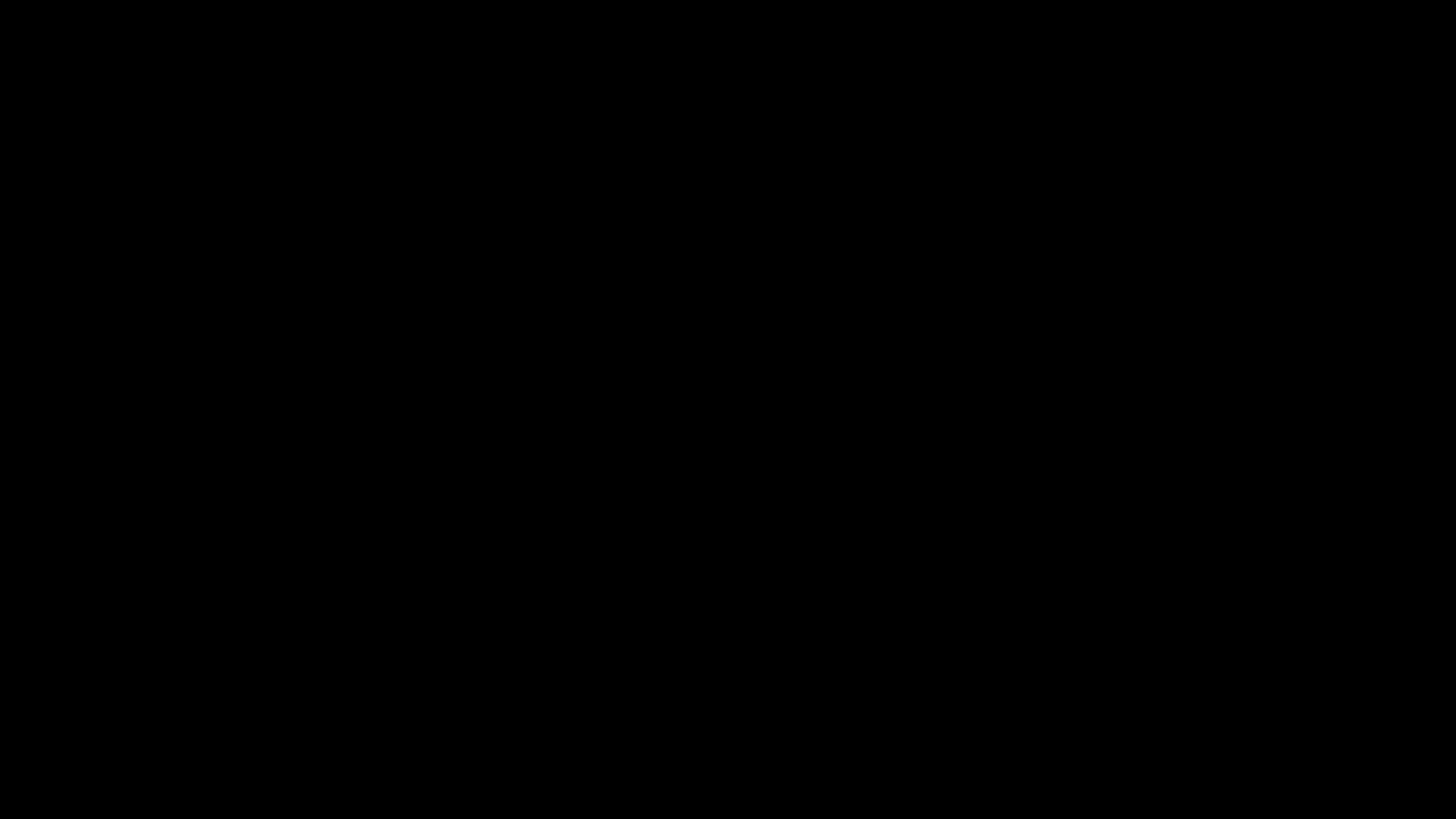
- Provide tools that assist in estimating material costs for projects, helping professionals create accurate and competitive project bids.

- Generate personalized reports for users, showcasing their energy savings and environmental impact over time by using your company's products.
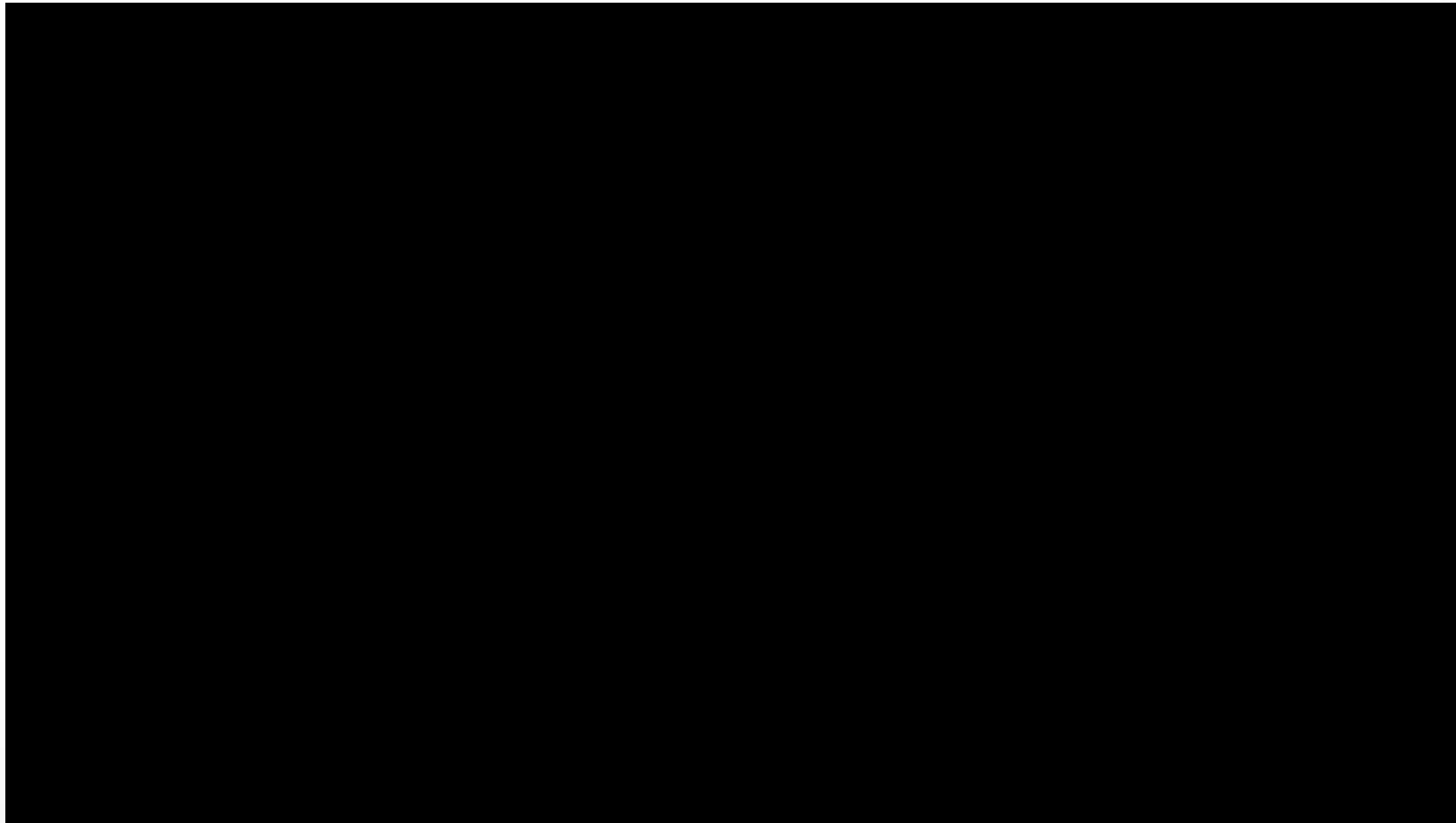
KEY Ai PROJECTS

Deployed at **BMW Hago** & **Diamler AMG (Germany)** for a customized, dedicated app based on Visual Recognition and Augmented Reality devised to ensure.

- ✓ *Reduction in errors.*
- ✓ *Elimination of hiccups in production process.*
- ✓ *Efficient inventory management.*
- ✓ *Easier identification of parts.*
- ✓ *Reduce wastage.*

Click picture to play video

Worked with **Godrej Interio** for a unique customized, app based on Visual Recognition that empowers the Architect / User to measure his body ergonomics for a perfectly fit chair.

- ✓ *Enhances the ability to customize Godrej Interio Chairs & Products.*
- ✓ *Elimination of manual measurement process.*
- ✓ *Efficient in inventory management.*
- ✓ *Easier identification of products.*
- ✓ *Reduces errors in approximations.*

Click picture to play video

Visual Recognition
for easy Access & Security

Our Visual Recognition software for License Plate Recognition has been implemented in Italy on the roadways from Napoli to Milan via Florence and Siena.

The recognition engine is clubbed with Artificial Intelligence to provide faster and more precise results in a number of applications such as Toll, Vehicle Type, Vehicle Tracking, Parking.
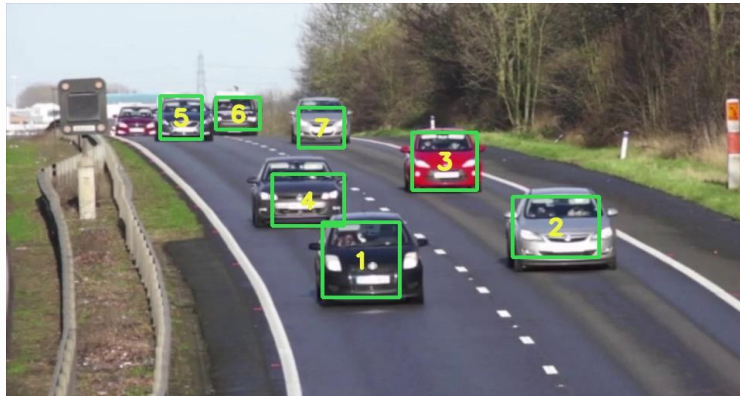
Spot a suspicious bag, launch the app and click a picture of the bag.

The app will identify and reveal the bag owner from the CCTV surveillance videos and reveal the owner.

Visual Recognition for Security

The security personnel can click a photo (using a smartphone device) of an unattended or suspicious bag that may come across as a threat. Our recognition platform identifies the bag by connecting the captured image to the video from the close circuit visuals of the premises and thus identifying the owner of the bag or the person last seen with the bag.

Video plays automatically
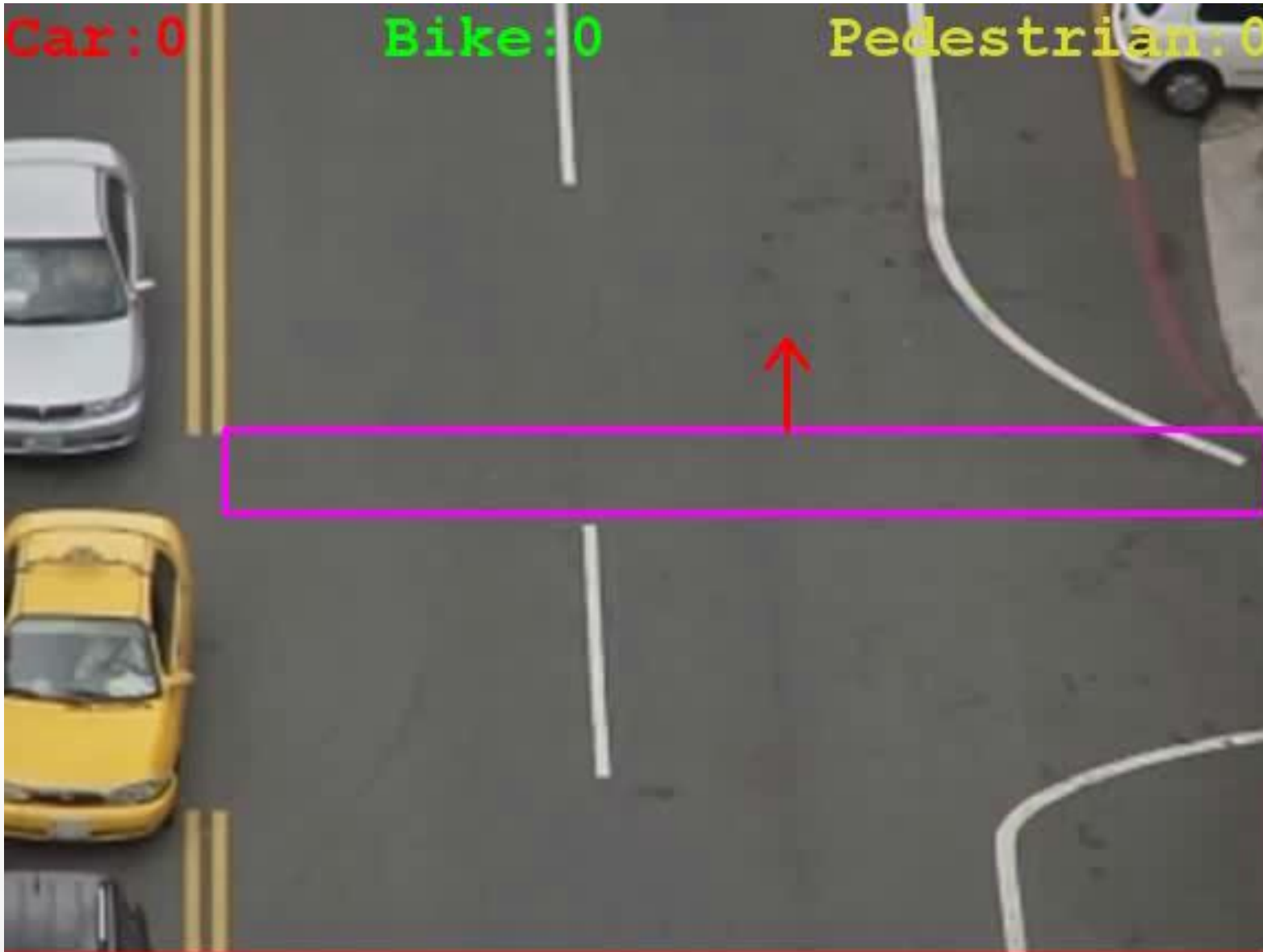
Visual Recognition
for barrier free toll service

Our Visual Recognition software for vehicle and License Plate Recognition has been implemented for the ERP System Singapore on their roadways all across the country.

The recognition engine is clubbed with Artificial Intelligence to provide faster and more precise results in a type of vehicle, number of vehicles and calculation of Toll Type, Toll Amount, Automatic Vehicle Tracking, Automatic Vehicle Guidance and Parking.

Other Clients