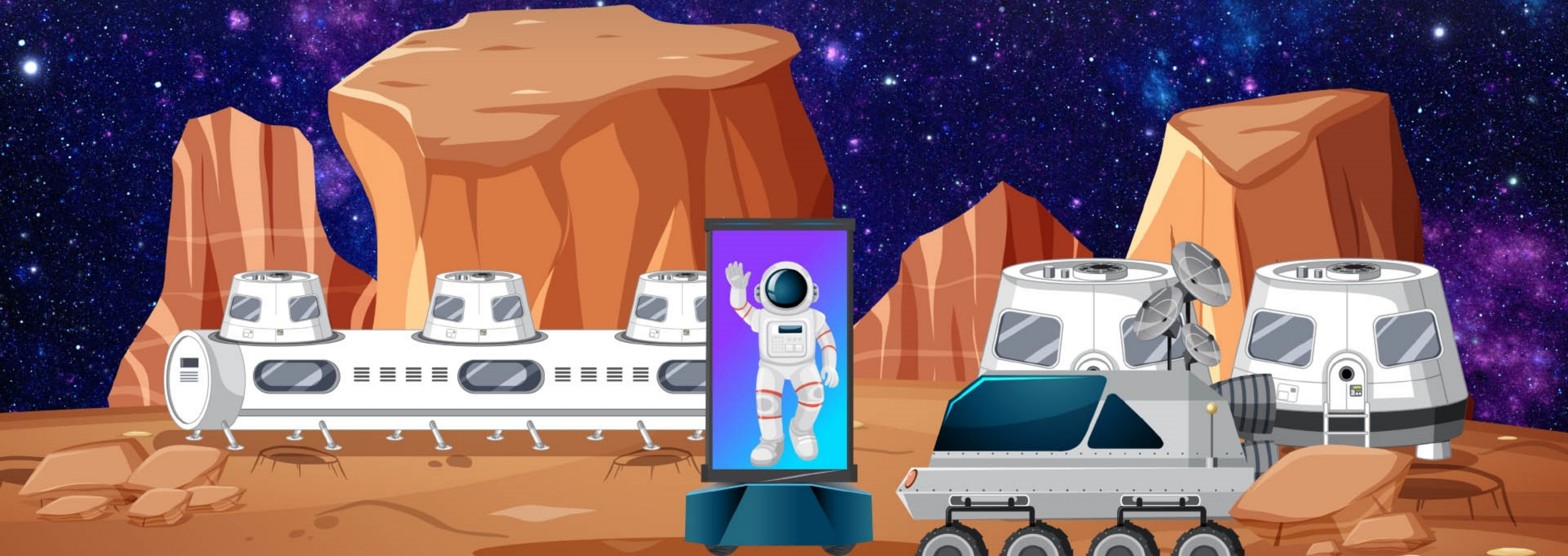


THE FUTURE OF INTERACTIVE ADVERTISING

Innovative mobile advertising robots designed for brand awareness, precision targeting and powerful customer engagement.



RA50
Series

OPAL

The interactive and autonomous robot delivers a dynamic and engaging experience to your target audience.



The Ultimate, High-Tech AdBot



empower

RA100
Series

PRISM

The interactive and autonomous robot delivers a dynamic and engaging experience to your target audience.



The Ultimate, High-Tech AdBot



empower

APPLICATIONS

ADVERTISING

Opal robot is one of the most powerful tools on the digital signage advertising scene. With a unique ability to attract attention and interact with targeted audiences, Opal can empower brands, shape customer engagement and lead to action. Opal can be used at corporate events, retail shops, tradeshows, malls, product launches and crowded public places. Moving around fully autonomously, Opal can engage with the right targets at the right time to deliver the right messages.



TELEPRESENCE

With Opal's telepresence module, your customer service team can initiate live video calls from anywhere, allowing them to engage with customers in a whole new way. Whether it's providing assistance, answering queries, or offering personalized recommendations, Opal's telepresence feature brings a human touch to your brand's interactions. Seamlessly integrated into Opal's compact design ensuring that your customers receive the highest level of service and support, enhancing their overall experience.



The Ultimate, High-Tech AdBot



APPLICATIONS

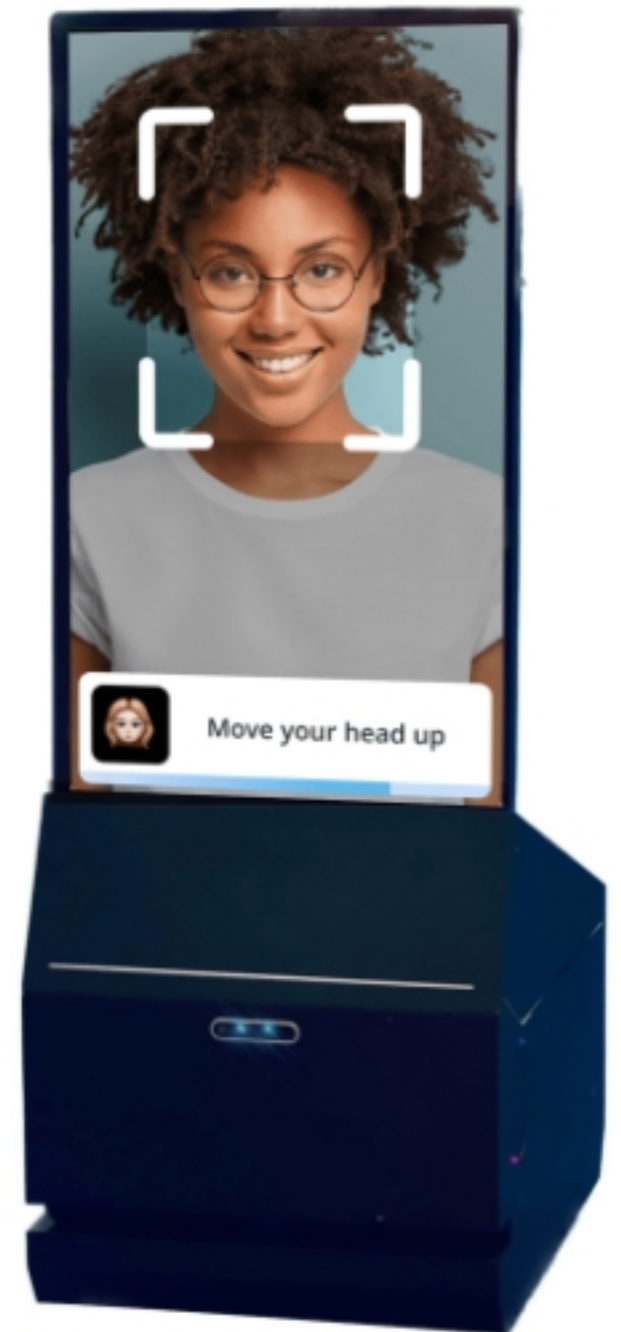
AVATARS

With Opal's avatar integration, you can bring a whole new dimension to customer interactions. By seamlessly incorporating virtual avatars into Opal's capabilities, you can create engaging and interactive experiences for your audience. Avatars can act as virtual representatives, guiding customers, providing information, or even entertaining them with captivating performances. This innovative integration enables personalized interactions, captivating your customers' attention and leaving a lasting impression.



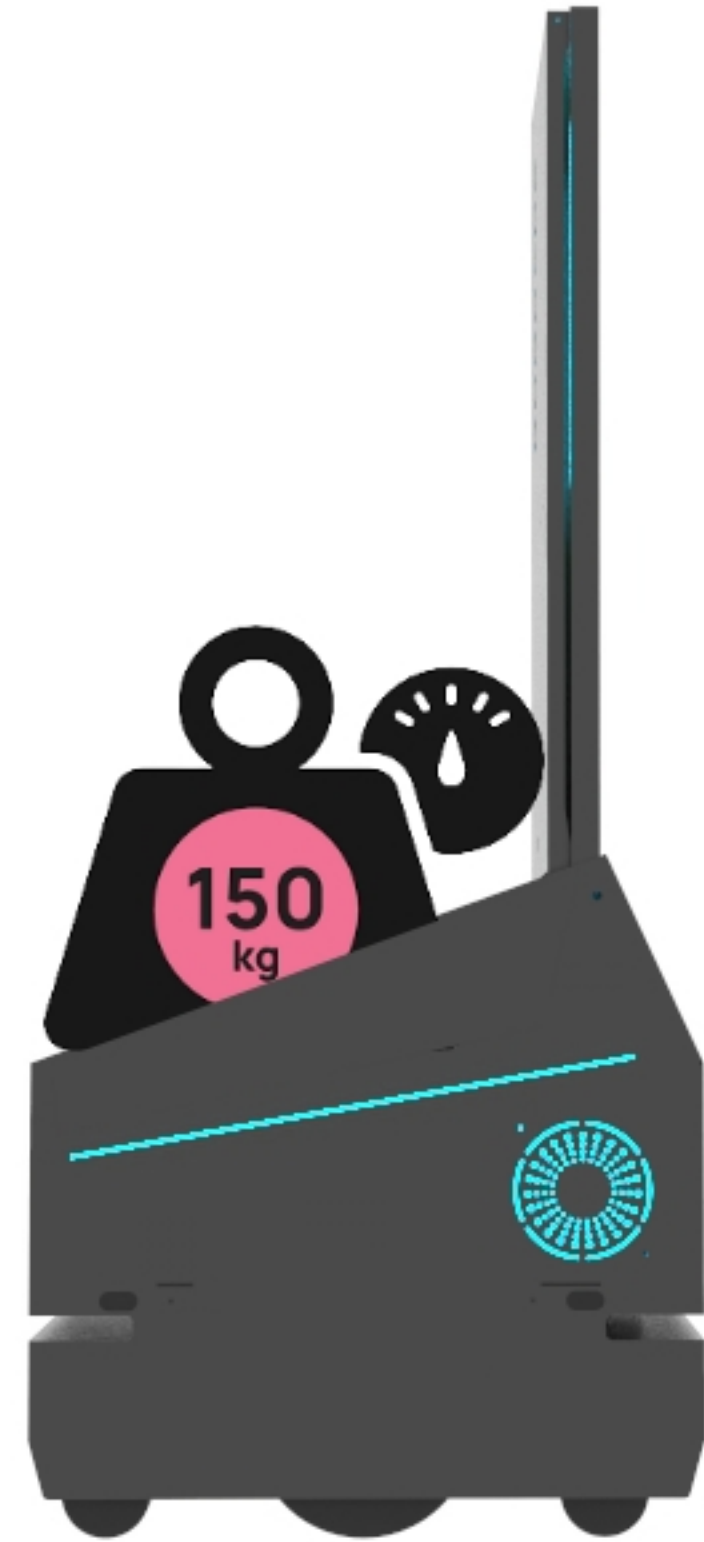
CUSTOMIZATIONS

Opal offers a wide range of customization options to suit your specific needs. From games and photobooth experiences to augmented reality (AR) features, ordering kiosks, and queuing systems, Opal provides a diverse array of capabilities to enhance customer engagement. Additionally, Opal's display can seamlessly integrate with third-party APIs, granting access to an extensive range of external resources and services. This integration empowers Opal to deliver a comprehensive and tailored experience that aligns perfectly with your unique requirements.



The Ultimate, High-Tech AdBot





Payload = **150KG**

The Ultimate, High-Tech AdBot





ROS
Map
Goal
Navigate
visual
Live camera

TELEPRESENCE
Gaze Trigger
Realtime Notifications
Fast connection
Auto Resume CMS
Call History

Login / Signup

CMS
Media
Playlist
Campaign
Schedule
Sync

ANALYTICS
Age Gender
Emotional
Gaze
Count
Media interest

ROBOT
Registered Devices
Status/ info
Screenshot
Software update
Restart

BMS
BMS info
Motor info
Network info
WatchDog

REPORT
Play Report
Bystanders Report

ADMIN
Billing
User Management
Account info
Logout
Contact RoboAds
Help



Dashboard

Medias

Playlist

Campaign

Schedules

Sync

Robots

Analytics

BMS

Account

Administrator

Logout

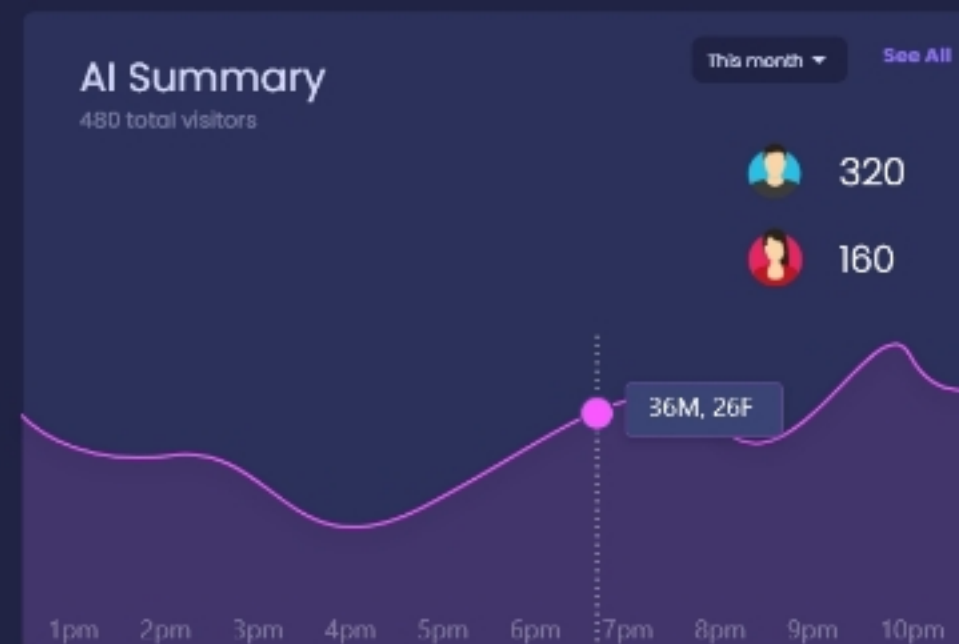
Robots **3**
Resisted on cloud account

Robots **3**
Online

GENERAL INFO

LAST LOGIN: 17 MAR 2022 15:20
USER MODE: ADMINISTRATOR
COMPANY: Infotech LLC, Dubai

Ashish Sharma
ashish@roboedge.com



Cloud Storage
43% space used

Total Space: 2 GB
Remaining: 1.26 GB

43%

MEDIAS: 45
PLAYLIST: 17
CAMPAIGN: 45

Recent Medias

Flynas Video.mp4 creator.mp4 Feedma.mp4
boom boom.mp4 primeDiv.mp4 Ranking.mp4

Activity Logs

- Pushed campaign AIBC-2023 to DubaiDWTC Robot successfully created playlist - DubaiDWTC-PL
- Media AIBC-NewVideo.mp4 uploaded successfully
- SAUDI-RA100 is now offline
- password has been successfully changed

WWW.ROBOEDGE.COM

The comprehensive edge portal for robot control.

where is my robots?



RA100-SAUDI
ROBOT

JEDDAH-SAUDI
LOCATION

SOCIAL MEDIA ONE
CAMPAIGN

MOVING AUTONOMOUS
STATUS

68% Remaining
07 : 10 : 12 sec

SOFTWARE INFRASTRUCTURE



OPERATING SYSTEM



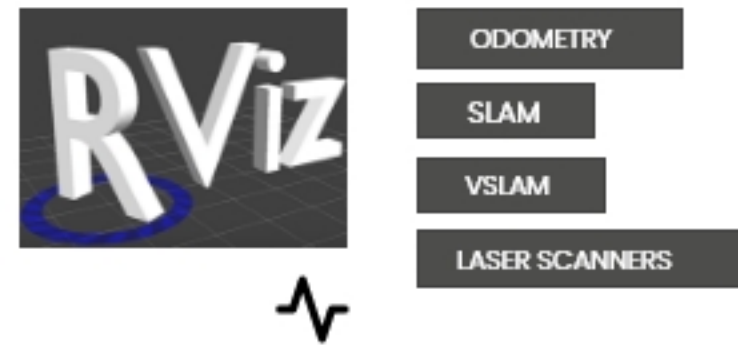
Operating system to manage hardware resources and provide a platform for software applications

PERCEPTION AND SENSING



Interact with the environment and gather information

LOCALIZATION AND MAPPING

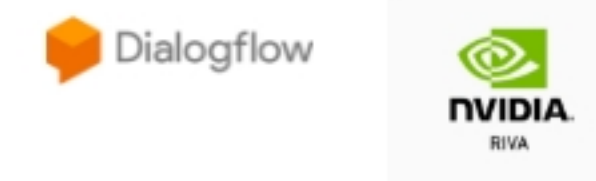


MOTION CONTROL



move and navigate within the environment

HUMAN-ROBOT INTERACTION



Ability to interact with humans effectively.

CONTENT MANAGEMENT



Scheduling, organizing, and updating the media content to be displayed by robot.

CONNECTIVITY AND COMMUNICATION

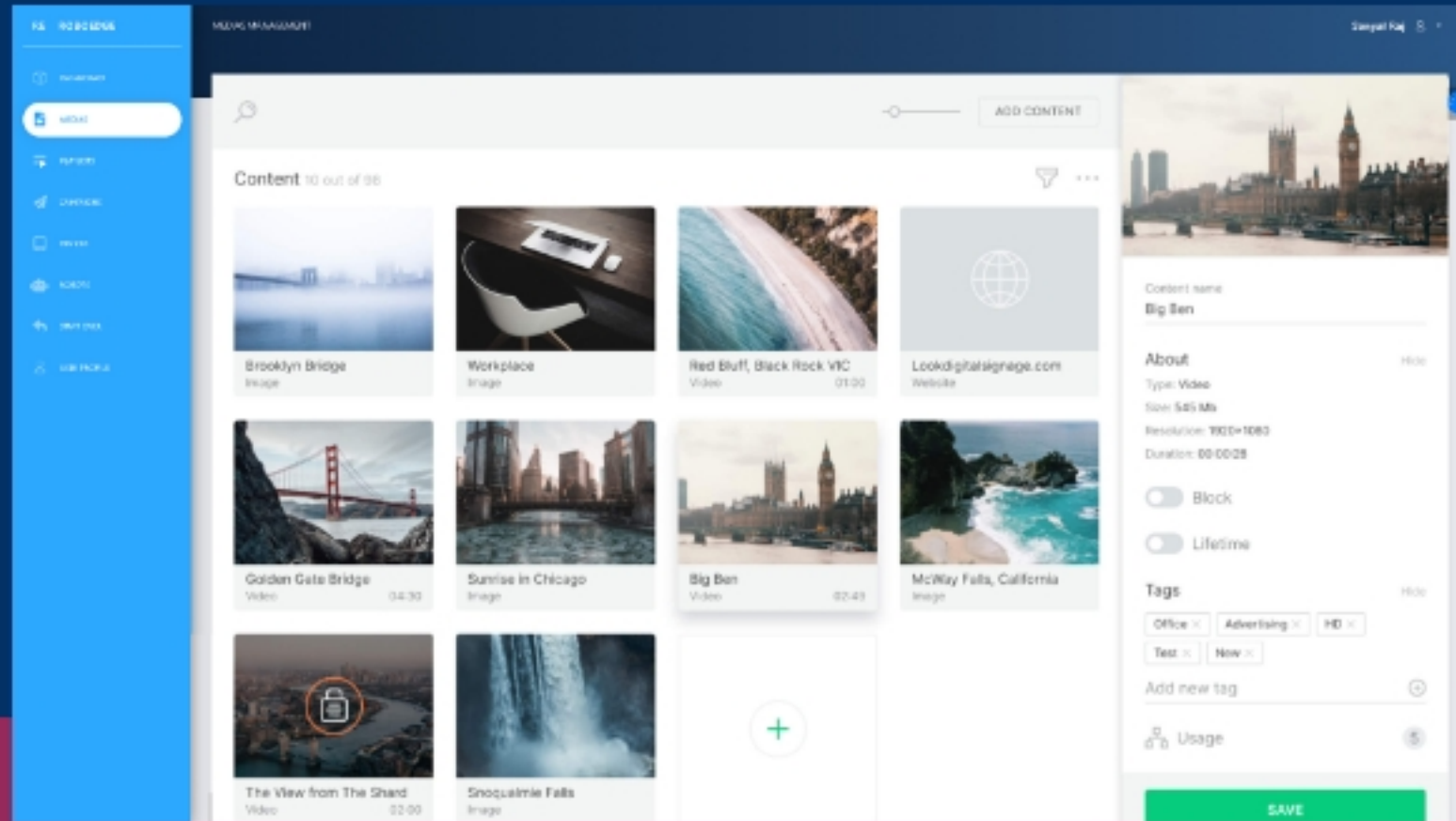


The robot needs connectivity to communicate with external systems and receive instructions or updates

The Ultimate, High-Tech AdBot

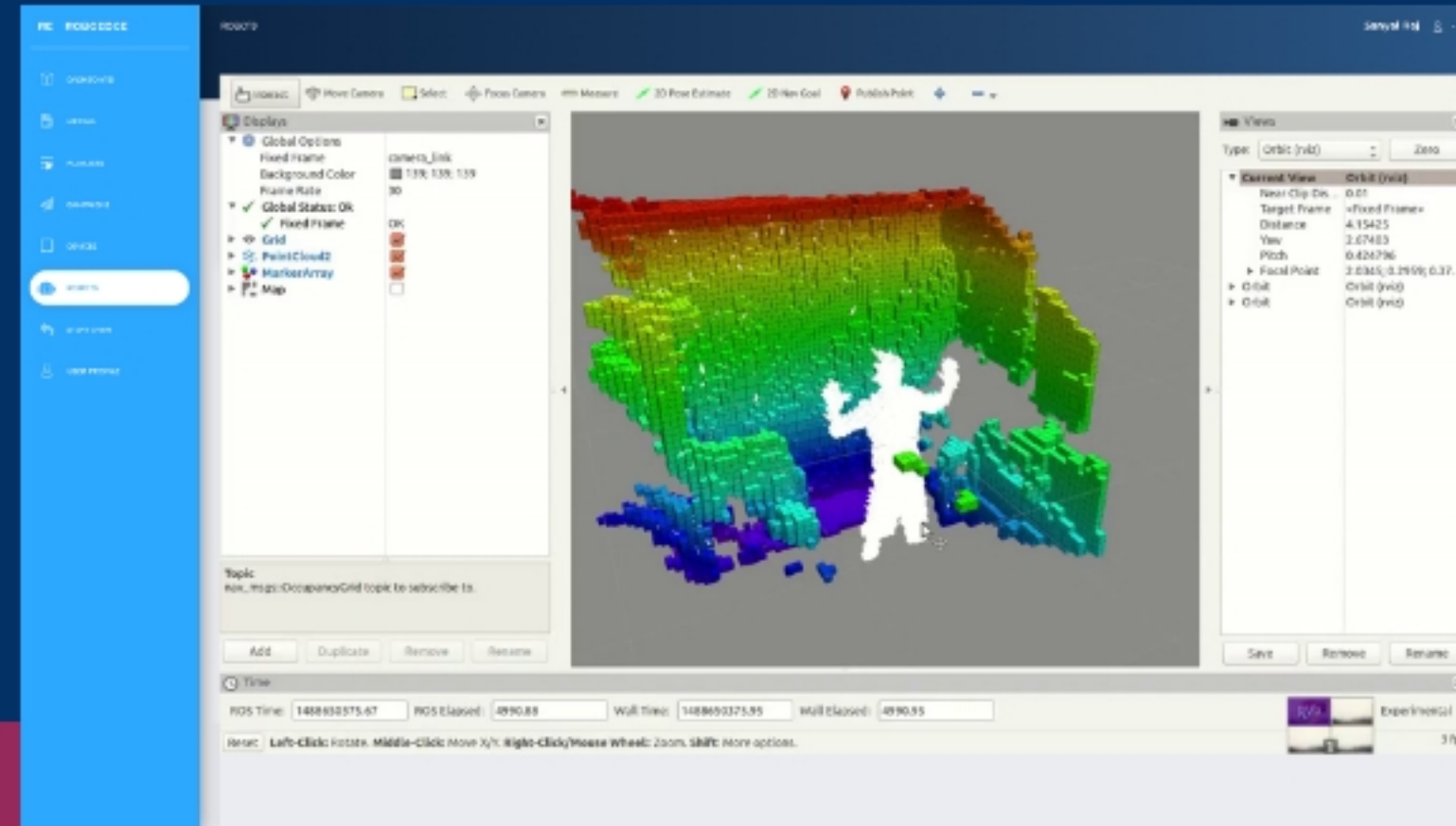


ROBOTIC EDGE MODULES



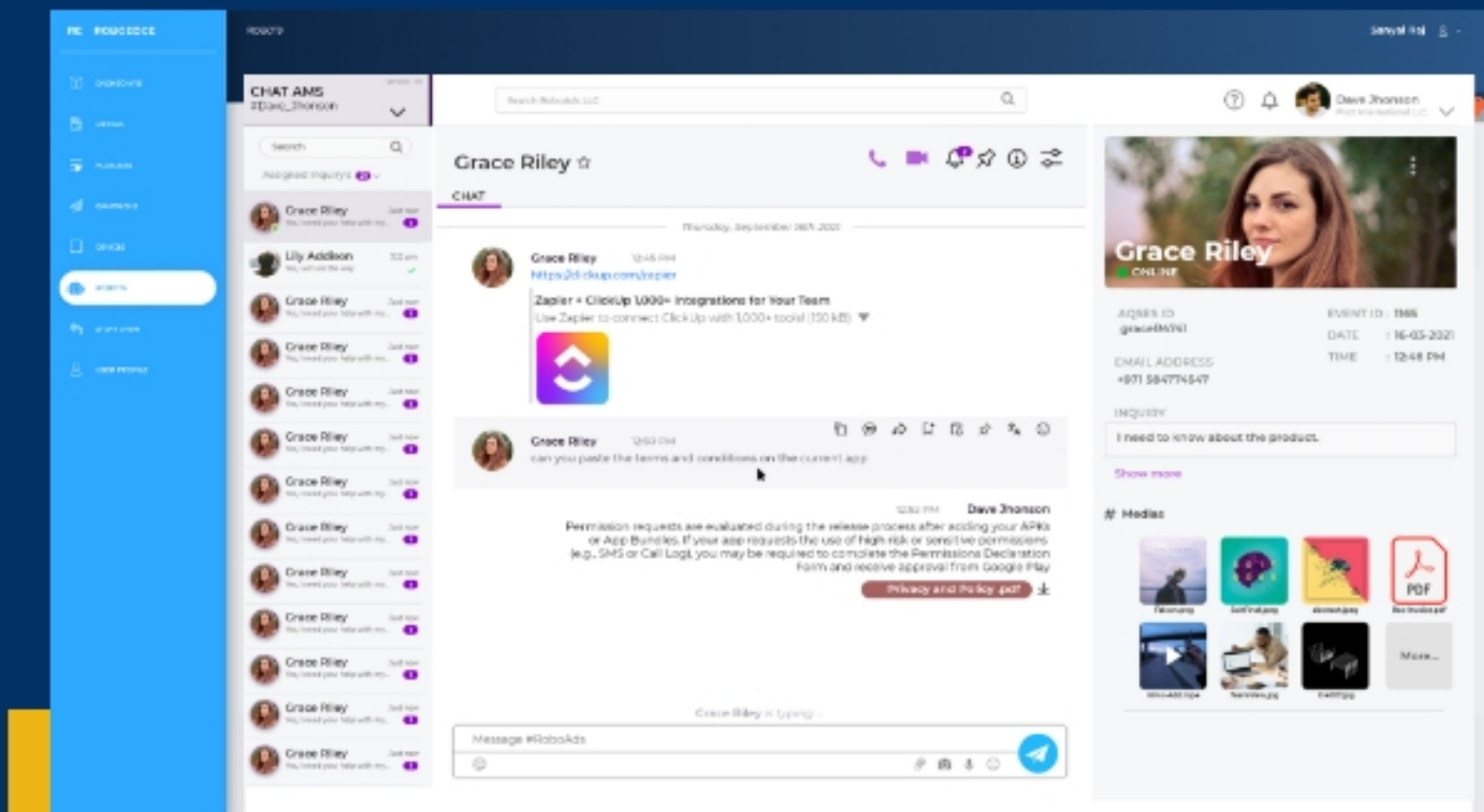
CONTENT MANAGEMENT SYSTEM

EDIT, PREVIEW AND UPLOAD VIDEO CONTENT ON MULTIPLE ROBOTS IN REAL TIME



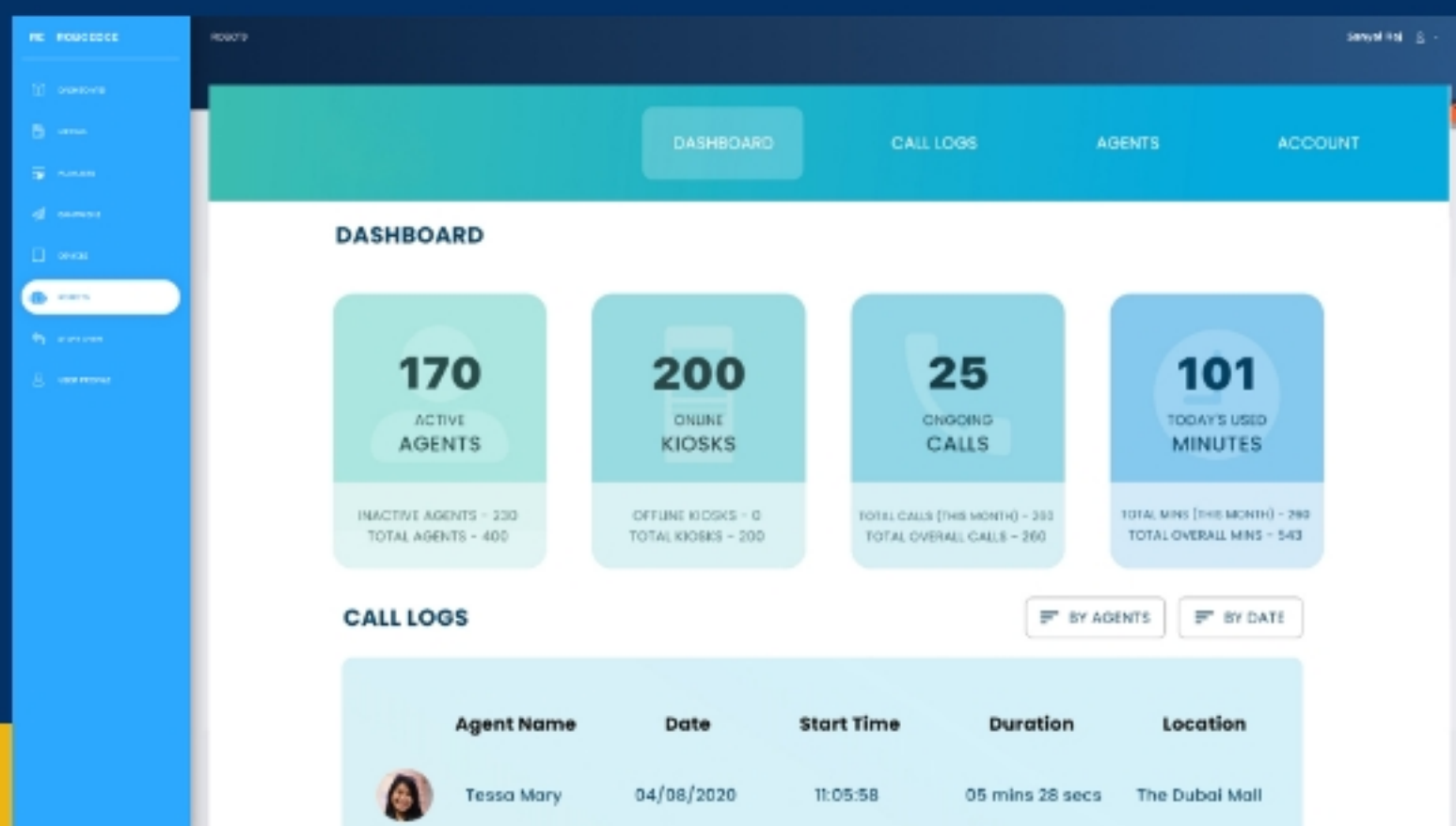
ROBOT OPERATING SYSTEM

MAP AND AUTOMATE ONE OR MULTIPLE ROBOTS FOR AUTONOMOUS MOVEMENT



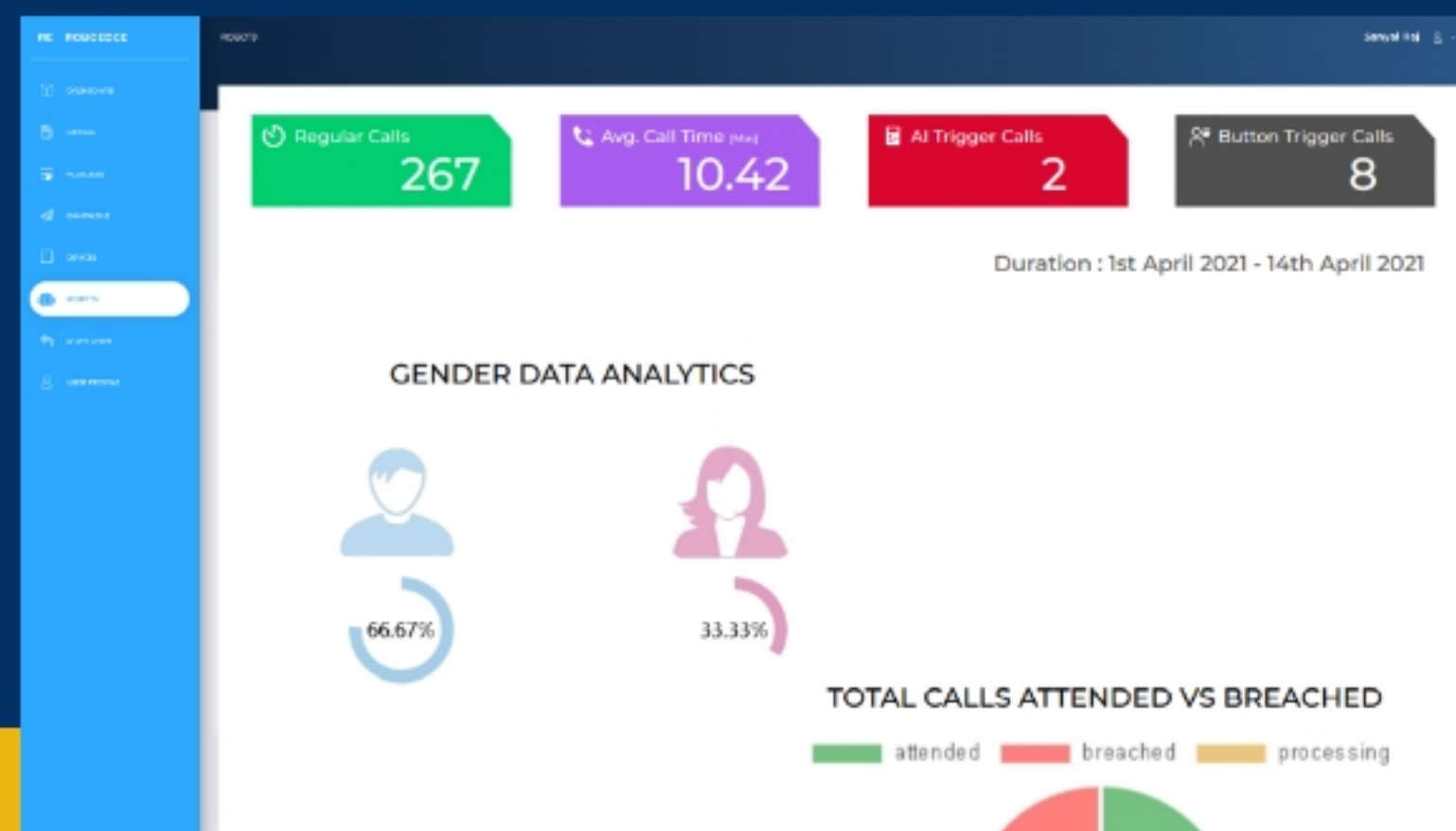
CHAT, AUDIO, VIDEO COMMUNICATION

COMMUNICATE WITH YOUR TEAM OR ROBOADS SUPPORT THROUGH OUR OMNICHANNEL PLATFORM



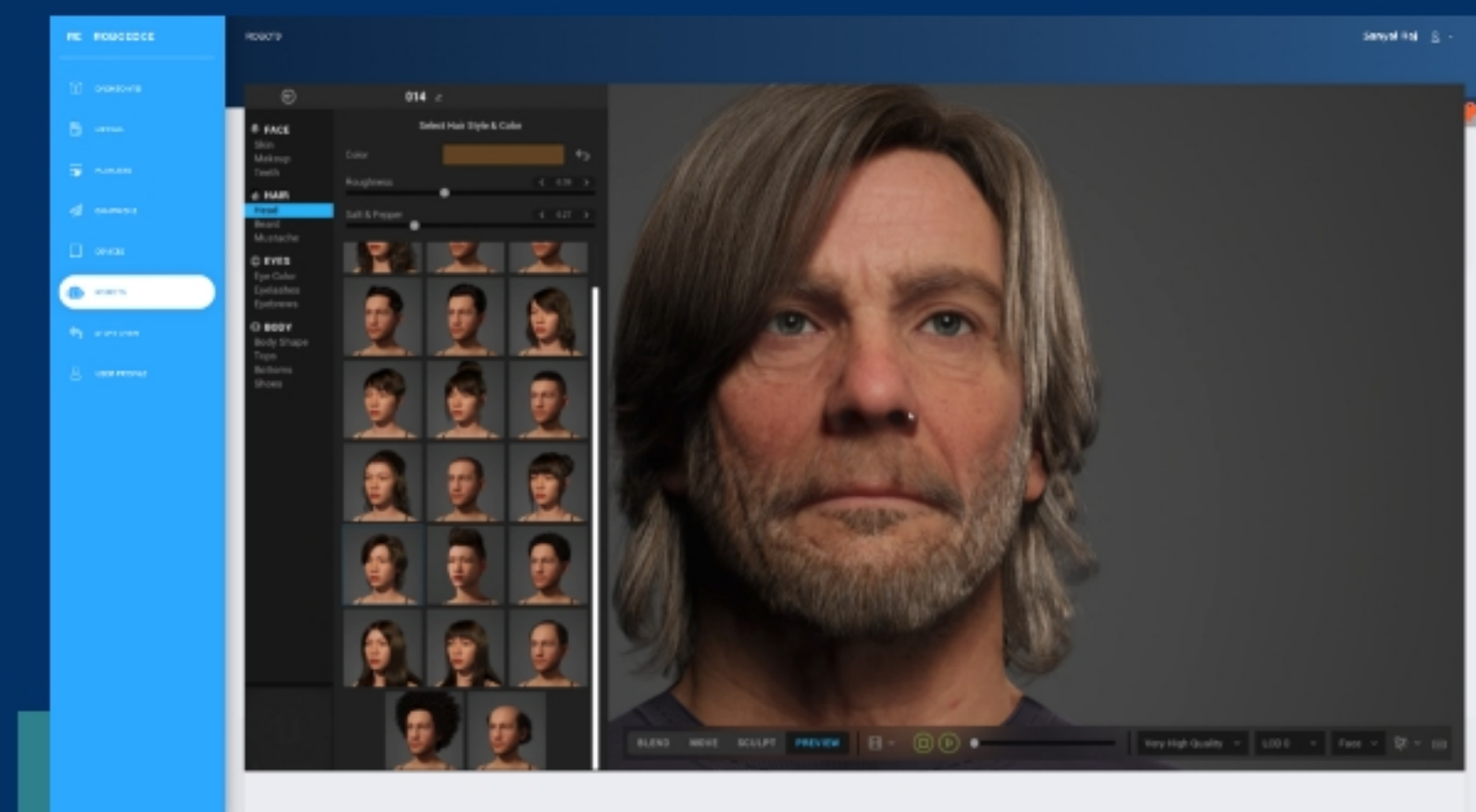
TELEPRESENCE

COMMUNICATE WITH YOUR CUSTOMERS REMOTELY BY VIDEO CALLING THROUGH ROBOTS



AI ANALYTICS

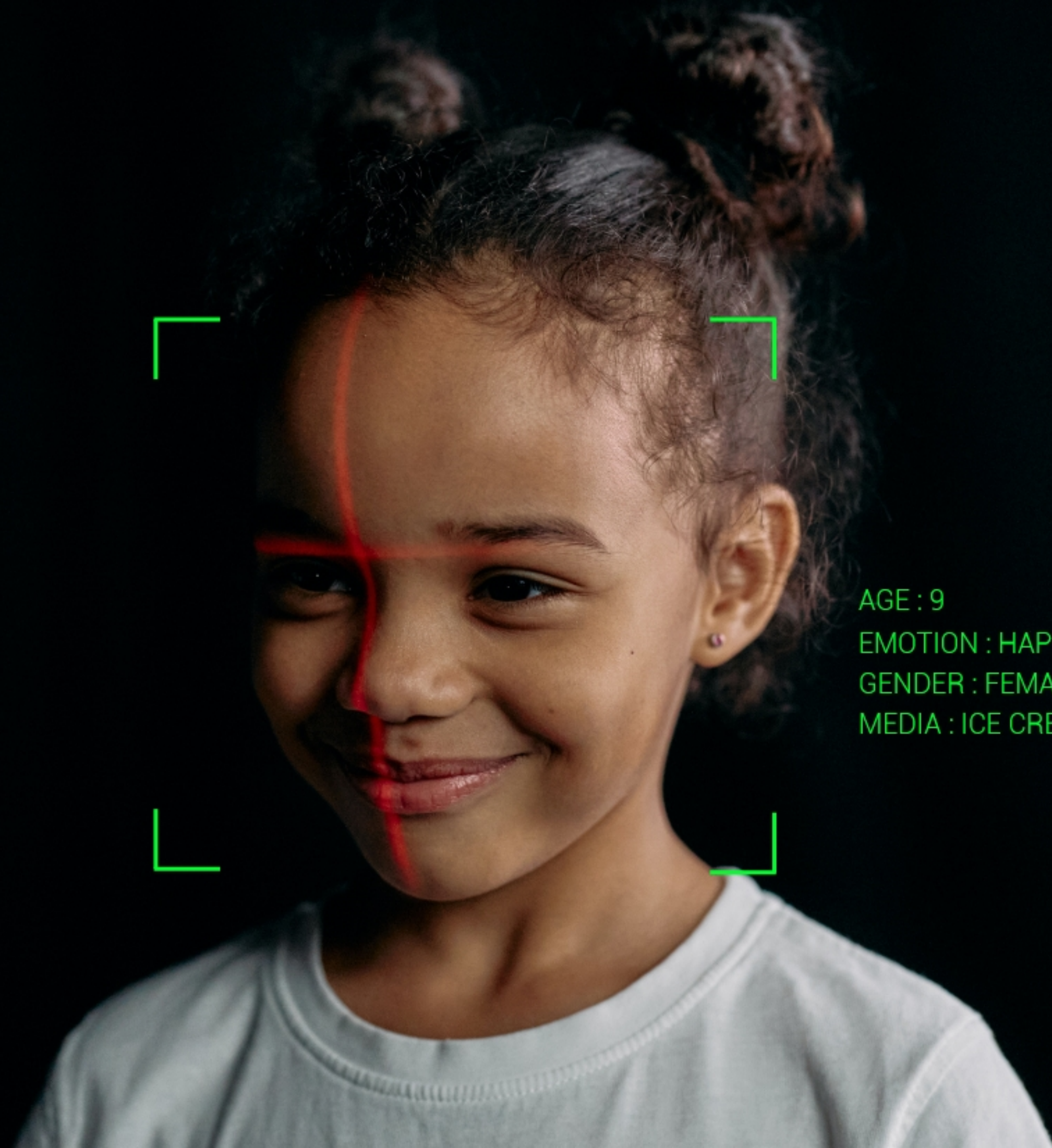
ANALYSE THE NUMBER OF VISITORS, GENDER, AGE AND GAZE



DIGITAL HUMAN/AVATAR

SERVICE CUSTOMERS 24/7 THROUGH A DIGITAL HUMAN IN MULTIPLE LANGUAGES

AI ANALYTICS



AGE : 9
EMOTION : HAPPY
GENDER : FEMALE
MEDIA : ICE CREAM LAB.MP4

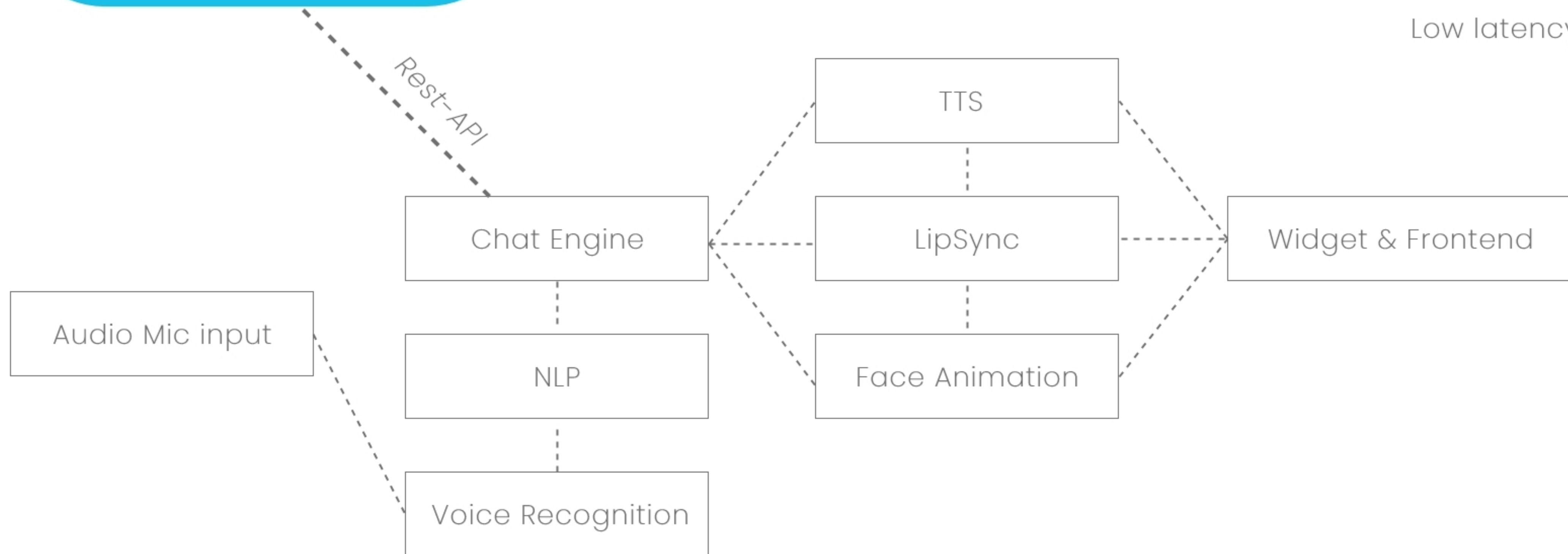
DIGITAL HUMAN
AVATAR



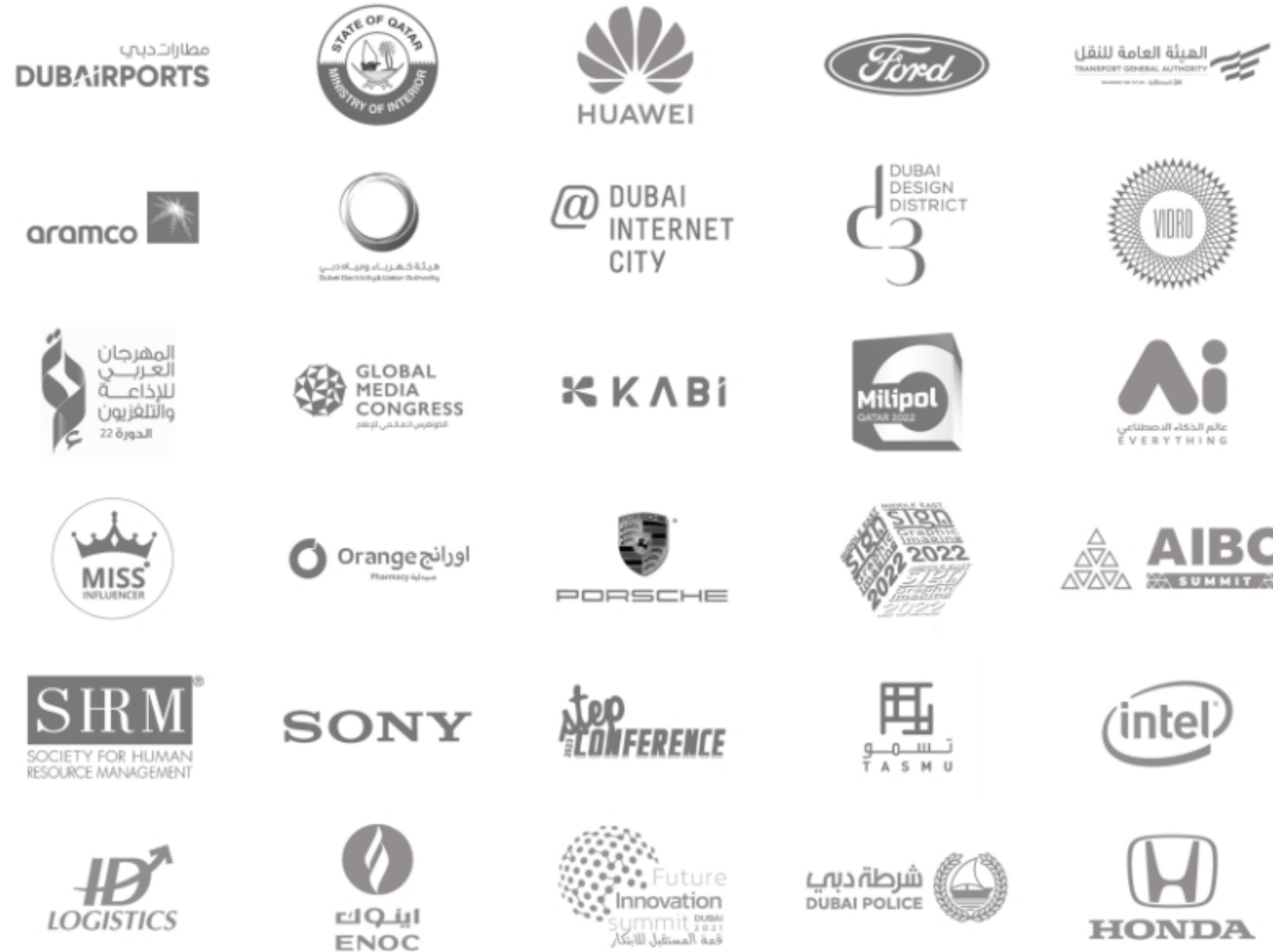


AVATAR Third Party API Integration

Add your own Data
Privacy and security
Low latency



OUR CUSTOMERS



OUR TRUSTED PARTNERS



GALLERY



FM



MALLS



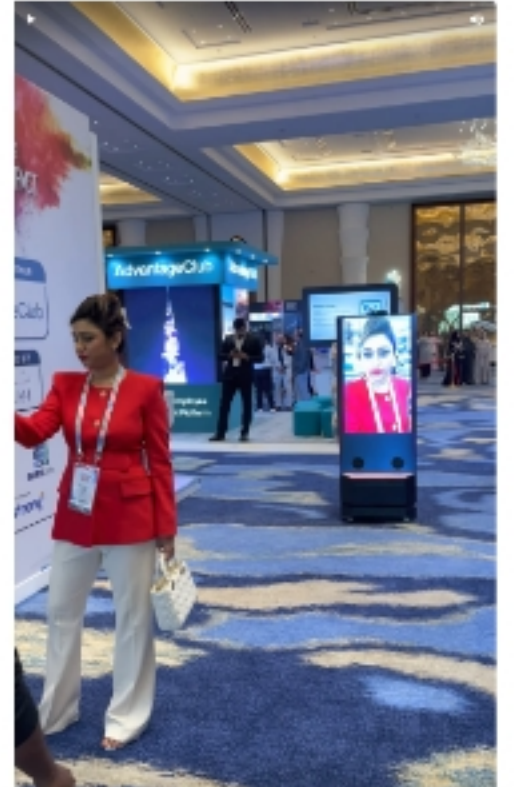
EVENTS



ROBOADS



TELEPRESENCE



THANK YOU



The Ultimate, High-Tech AdBot

