THE TEAM
ROBOTICS

RO-WAITER

"Unleashing the power of automation and innovation."

+91 98409 51492 info@theteamrobotics.com www.theteamrobotics.com

THE TEAM ROBOTICS

RO - WAITER

ADMIRABLE MOBILITY

Ro - Waiter can go through a narrow path of only 65 cm , making it an ideal choice in complex and in the crowded environment.

ASTUTE OBSTACLE AVIODANCE

Ro - Waiter can have a feature that is a dynamic real-time obstacle detection for safer and more flexible traveling.

SMART EMOTIONS & VOICE PACKAGE

Ro - Waiter can have a multiple face emotions , reactions and intelligent voice packages.

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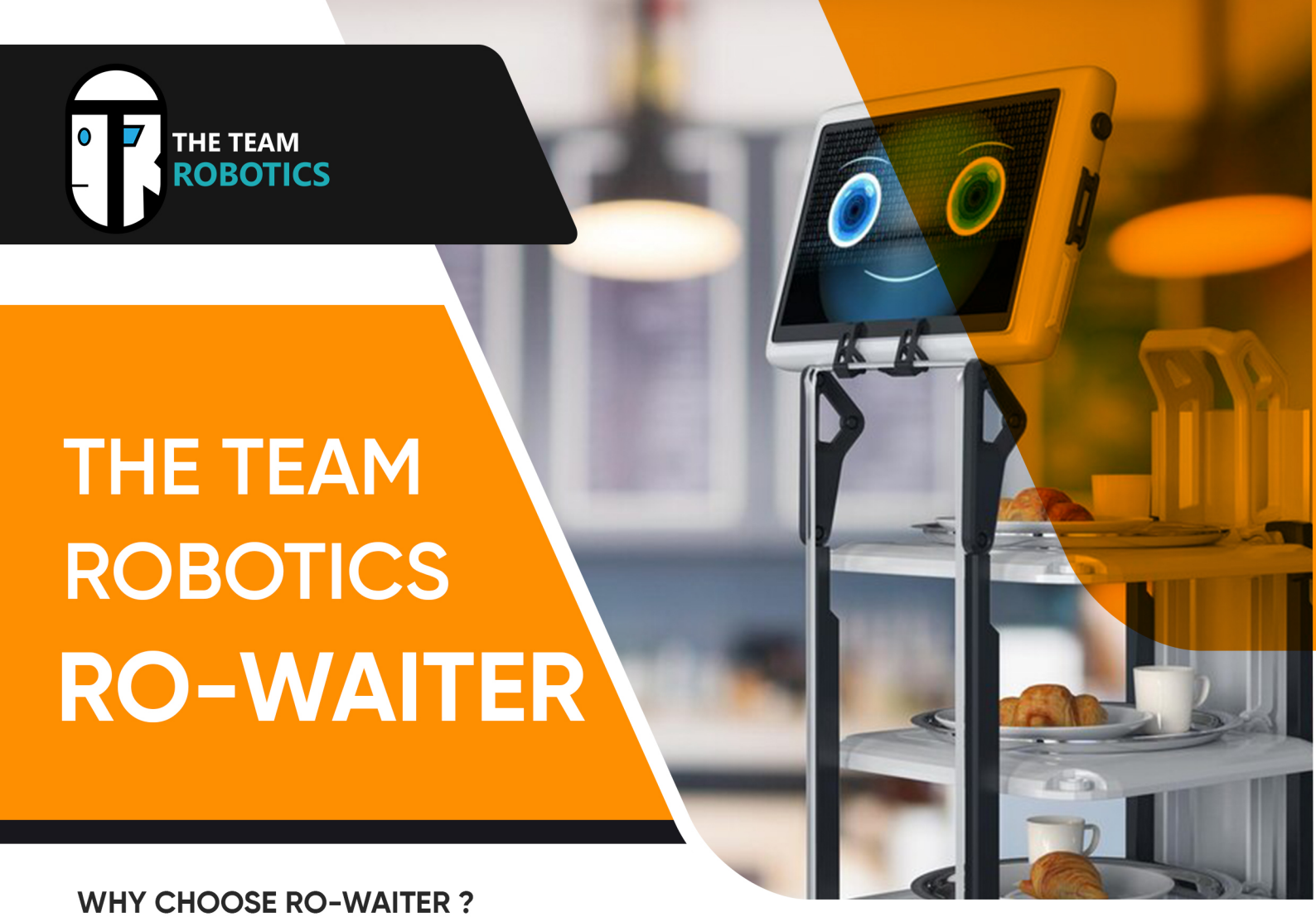

THE TEAM ROBOTICS RO-WAITER

WHY CHOOSE RO-WAITER ?

Ro - Waiter is a smart dinner robot which is invented to help or assist in neat dining habits. It is an autonomous robot which can serve or dine food-particulars similar to human food dinners.

NAVIGATION SYSTEM

The implication is that an smart dinner robot can map its surroundings and pinpoint its location utilising in the information from the environment.

- Slam Navigation
- Auto Docking
- Cloud Control

OBSTACLE AVOIDANCE

Our RO-Waiter that can automatically sense the obstacle in front of it and avoid them by turning itself in another direction. This design allows the robot to navigate in an unknown environment by avoiding collisions.

VOICE RECOGNITION

The robot can interact through voice commands and include voice recognition features, certain greetings can be pre-programmed.

FACE RECOGNITION

Our RO-Waiter can include facial recognition capacity. Employees of the Hotels or the Restaurants the Robot can easily recognize their faces .

AI REPORTS

The robot can generate the AI reports and the are work in beyond the excellence.

ABOUT OUR COMPANY

A brainstorming session served as the catalyst for the team's decision to commence this ambitious endeavour. The group was really eager to create something that goes above human intellect, such as the well-known Humanoid figure with artificial intelligence. Robots come to life as interesting characters, practical objects, and developing AI.

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SPECIFICATIONS

FUNCTION	RO-WAITER
Operating Environment	Indoor & Hotels transportation of Foods
Navigation System	Slam Navigation
Navigation Sensor	Camera/Lidar
Type	Autonomous Dining Robot
DIMENSIONS	
Length	45 cm
Width	25 cm
Height	120 cm
Weight	35 kg
CAPACITY	
Load Capacity	10 kg
Number of Plates	3 Plates
PERFORMANCE	
Battery Runtime	5 hours [Can be extended]
Max Speed	1.0 m/s
POWER	
Battery	LiFe Po4
Battery Capacity	30 AH
Charging Time	2 hours
Charging Mode	Automated / Manual Type
SOFTWARE	
Processor	3.5 GHz
Communication	Ros 1/Ros 2
Controls	Web/Switch/Mobile Application
Stop Accuracy	0.05 m
Saftey	Emergency Switch

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FOR ENQUIRY...

Our knowledge is your guide, all enquiries by your side!

CONTACT US ON

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THANK YOU!!!

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