

# AIDO

## Transforming Domestic Life in London



### Introduction

The rise of AI and robotics has brought forth innovative solutions for a variety of everyday tasks. Aido, a modular service robot from inGen Dynamics, stands at the forefront of these advancements. Renowned for its flexibility and adaptability, Aido is reshaping how services are delivered in numerous domains, including households. This case study explores the utilization of Aido by a consumer in London, highlighting its numerous applications.

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### Aido: An Overview

Aido combines advancements in AI, sensor technologies, and hardware components to seamlessly blend into various environments. It boasts a unique design that allows easy setup and customization, both in software and hardware. Utilizing a combination of audio capture, lidar, camera systems, and sensors, Aido interprets voice, gestures, and movements of users, enabling it to autonomously inform, guide, and entertain.

### Potential Use Cases of Aido in a Domestic Environment

**Aido interprets voice, gestures, and movements of users, enabling it to autonomously inform, guide, and entertain.**

**Home Automation:** Aido can integrate with smart home devices, controlling them based on user preferences or specific commands, ensuring a more comfortable and energy-efficient home.

**Security:** With its sophisticated sensors and camera systems, Aido provides an additional layer of home security, monitoring the home environment and providing alerts as necessary.



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**Personal Assistant:** Aido can serve as a personal assistant, managing schedules, setting reminders, answering queries, and providing timely notifications.

**Companionship and Entertainment:** From social interaction to playing music or sharing the latest news, Aido offers companionship and entertainment tailored to user preferences.

### **Case Study: Aido in a London Home**

In a London household, Aido has been seamlessly integrated into the family's everyday life. As part of the smart home system, Aido manages the lighting and heating based on the family's routine, ensuring a comfortable and energy-efficient living environment.

Moreover, Aido's security features have been instrumental in providing the family with peace of mind. When the family is away, Aido vigilantly monitors the home and provides real-time updates, ensuring security and immediate response in case of any anomalies.

As a personal assistant, Aido manages the hectic schedules of the family members, setting reminders for appointments, and even assisting the children with their homework. Additionally, Aido has become a source of companionship and entertainment for the family, playing their favorite music, sharing news updates, and engaging in interactive games.

### **Conclusion**

Aido's integration in a London household illustrates how the future of modular service robots can significantly enhance domestic life. With its advanced AI and sensor technology, Aido brings efficiency, adaptability, and a human-like touch to everyday tasks, promising a more automated and comfortable home environment. As this technology continues to evolve, households like the one in London will find ever more innovative ways to incorporate Aido into their daily routines.



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