

Technology and Information System (Industry Visit 2)

# SMART HOME

TUESDAY, 14 JANUARY 2025 ✨ [https://youtu.be/ekMuWyUEfhU?si=PWLRcQldWqLdno\\_3](https://youtu.be/ekMuWyUEfhU?si=PWLRcQldWqLdno_3)



**30 Cool  
Smart Home  
Devices You'll  
Actually  
Want!**

## SUMMARY OF THE VISIT

On 14 January 2025, students from the Faculty of Computing, Section 05, participated in an enlightening industry visit. Group 6 selected the video titled "30 Smart Home Devices," which provided an in-depth look into the latest advancements in smart home technology powered by artificial intelligence. The presentation emphasized a diverse types of innovative devices designed to enhance convenience, efficiency, and automation in daily life. These technologies are set to revolutionize modern living by simplifying tasks, improving safety, and enriching the overall home management experience

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## TECHNOLOGIES

The host featured a variety of smart devices, ranging from entertainment and utility gadgets to home security solutions. Notable technologies included the Sofa Baton Universal Remote, Sonos Bathroom Speaker, Hue Dimmer Switch, and the Roborock vacuum. Advanced security devices such as the Eye Detekt fire detection system, Aqara U300 lock, and Lockly Visage Zeno smart lock were also highlighted. Additionally, the presentation showcased automation and control devices like the Philips Hue Smart Bulb, Aranet 4 Air Quality Monitor, and Kasa Smart Power Strip. Unique innovations such as the Apollo Plant Sensor, Bird Buddy Smart Bird Feeder, and Rachio sprinkler controller were also featured, illustrating the integration of AI in enhancing home management.

The industry visit provided students with valuable insights into the transformative potential of smart home devices. They learned how these innovative technologies are shaping the future of modern living by offering increased comfort, efficiency, and security. The session highlight the importance of AI in creating safer, smarter, and more connected homes. By embracing these advancements, we can look forward to a future where homes not only respond to our needs but also anticipate them, making everyday life more seamless and enjoyable. The talk served as a powerful reminder of the possibilities that lie ahead with the ongoing evolution of smart home technology.

## ISSUES DISCUSSED

The host addressed key issues related to the integration of smart home devices. It highlighted how these gadgets streamline daily tasks, thereby saving time and effort. Safety was a the key topic, with various smart security solutions being showcased to highlight the importance of enhanced home protection. The host also focused on the role of AI in boosting the efficiency of home devices, demonstrating how these advancements contribute to better energy management and overall functionality. This discussion provided a clear overview of the challenges and benefits associated with adopting smart home technology.

## REFLECTION

