AI at Home – Your Future, Now 6

At the end of the chapter, students will be able to:

◗ Explain the use of AI at home

◗ Understand how AI leads to seamless automation

◗ Outline how AI is used for enhanced security

◗ Outline how AI is used for energy efficiency

◗ Understand how AI helping entertainment

◗ Classify the application of AI in health and wellbeing

◗ Identify AI in and as chore assistance

◗ Outline the future possibilities of AI

CHAPTER NOTES

◗ AI is shaping the way we live, interact, and even think about our domestic spaces.

◗ Enhances security through facial recognition and real-time monitoring, optimizes energy usage for efficiency

◗ AI-powered smart home systems can automate various tasks such as adjusting the lighting, temperature, and even playing your favourite music

◗ Virtual assistants can answer questions, manage schedules, set reminders, and even control other smart devices around your home

◗ Home security is transforming with advanced features such as facial recognition, motion detection, and real-time surveillance.

◗ These systems can learn when to adjust heating, cooling, and lighting to save energy without compromising comfort.

◗ Streaming services use AI to recommend movies, shows, and music that align with your tastes

◗ AI-equipped devices can monitor your health and wellness, reminding you to stay hydrated, take breaks, or even track your exercise routines

◗ As AI continues to learn and adapt, our homes will become even more intuitive and integrated.

◗ The conveniences of AI, finding the right balance between technology and personal control remains a vital aspect of our evolving relationship with our living spaces