

Activity 8.2 – Learning Highlights

Improving System Performance:

Emerging technologies are revolutionizing system efficiency. AI tools like IBM Watson Oncology speed up medical decision-making, and Walmart uses edge computing to enhance inventory management.

Enhancing User Experience

User experience is key, and tech like AI and AR is driving this forward. Babylon Health uses AI to provide instant health advice.

Strengthening Security

Security is a big challenge, but blockchain and AI are making a difference. Blockchain provides transparency in supply chains, while biometric tools like Face ID secure mobile banking.

Streamlining Development

AI and machine learning are speeding up development by automating tasks like code updates and testing. Agile and DevOps methods, combined with AI tools and containerization tools such as Docker, ensure faster, more efficient development and scalability.