



YOUTH **HACKATHON**

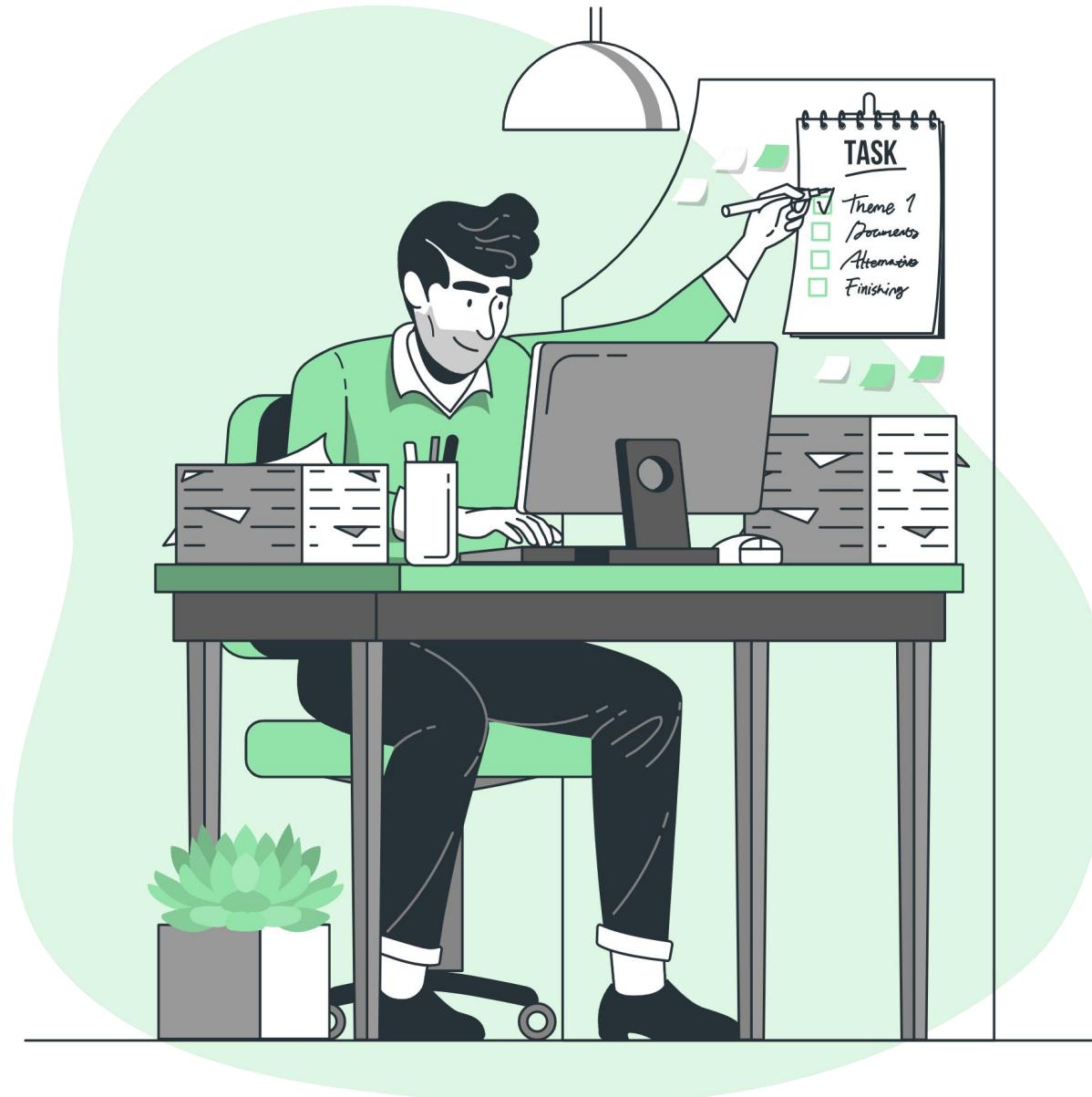


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DIGITAL INNOVATION

What is Digital Innovation?

Simply,
application of **digital technology** to existing
business problems or
practices.

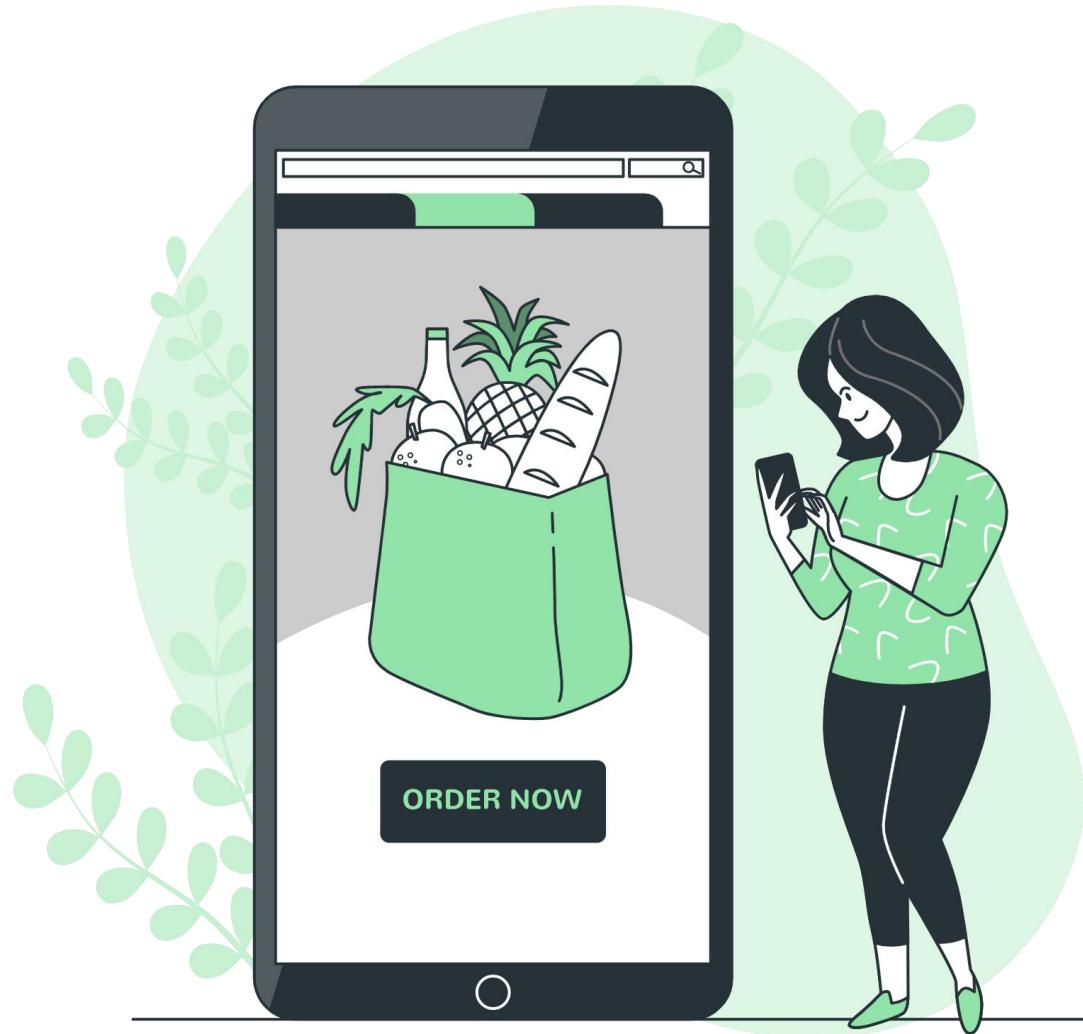




Digital innovation can improve **customer experience**, enable new **business models** and provide the opportunity to **launch new products**.

Digital Innovation in Action





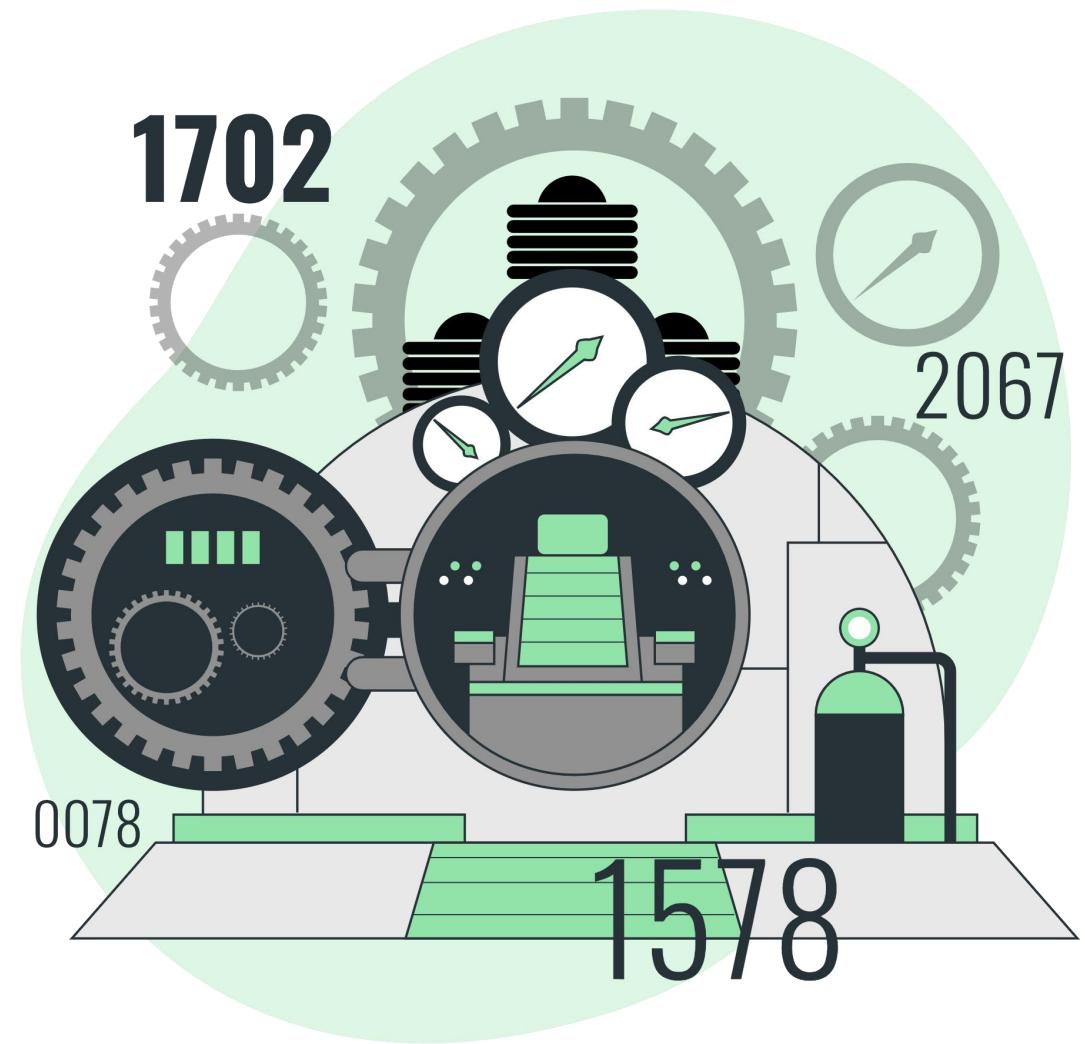
What Happened?

Industrial Revolutions

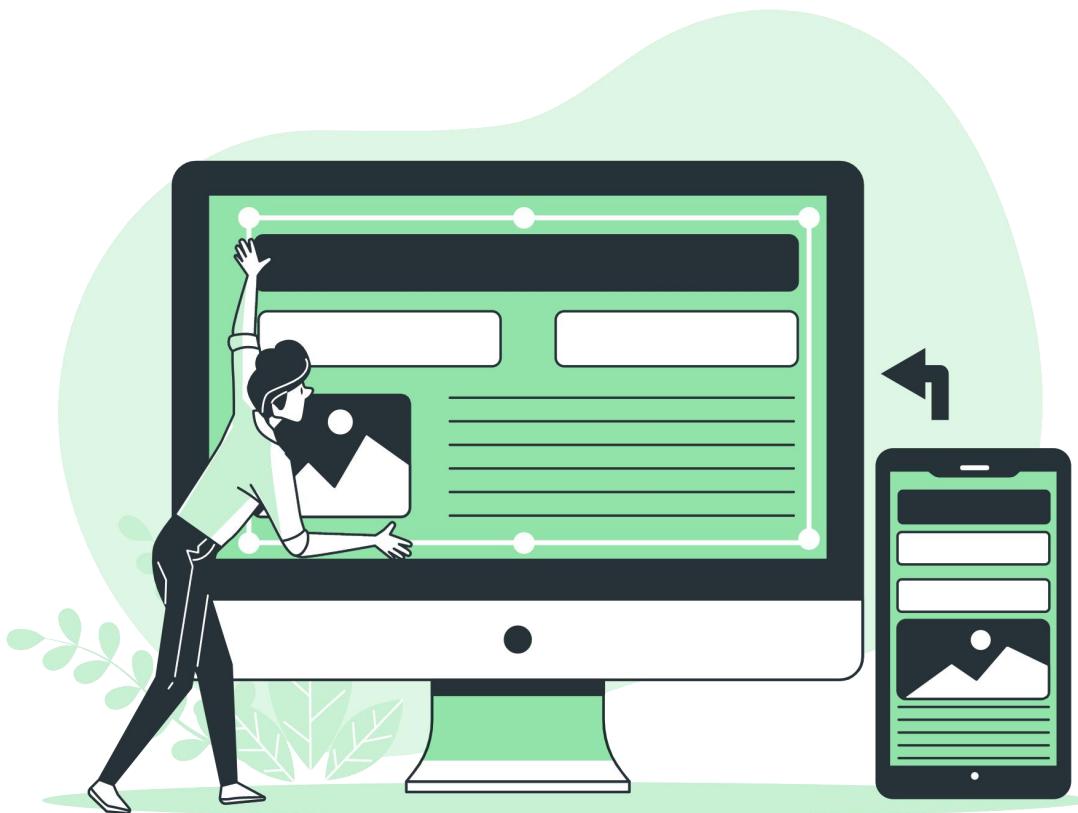
1st - {Water , Stream}

2nd - {Electricity}

3rd - {Electronic Devices, Internet}



3IR - Information Age



The Internet - {1G, 2G, 3G}

Web Technologies - {HTML, CSS, JS}

Mobile Technologies - {Android}

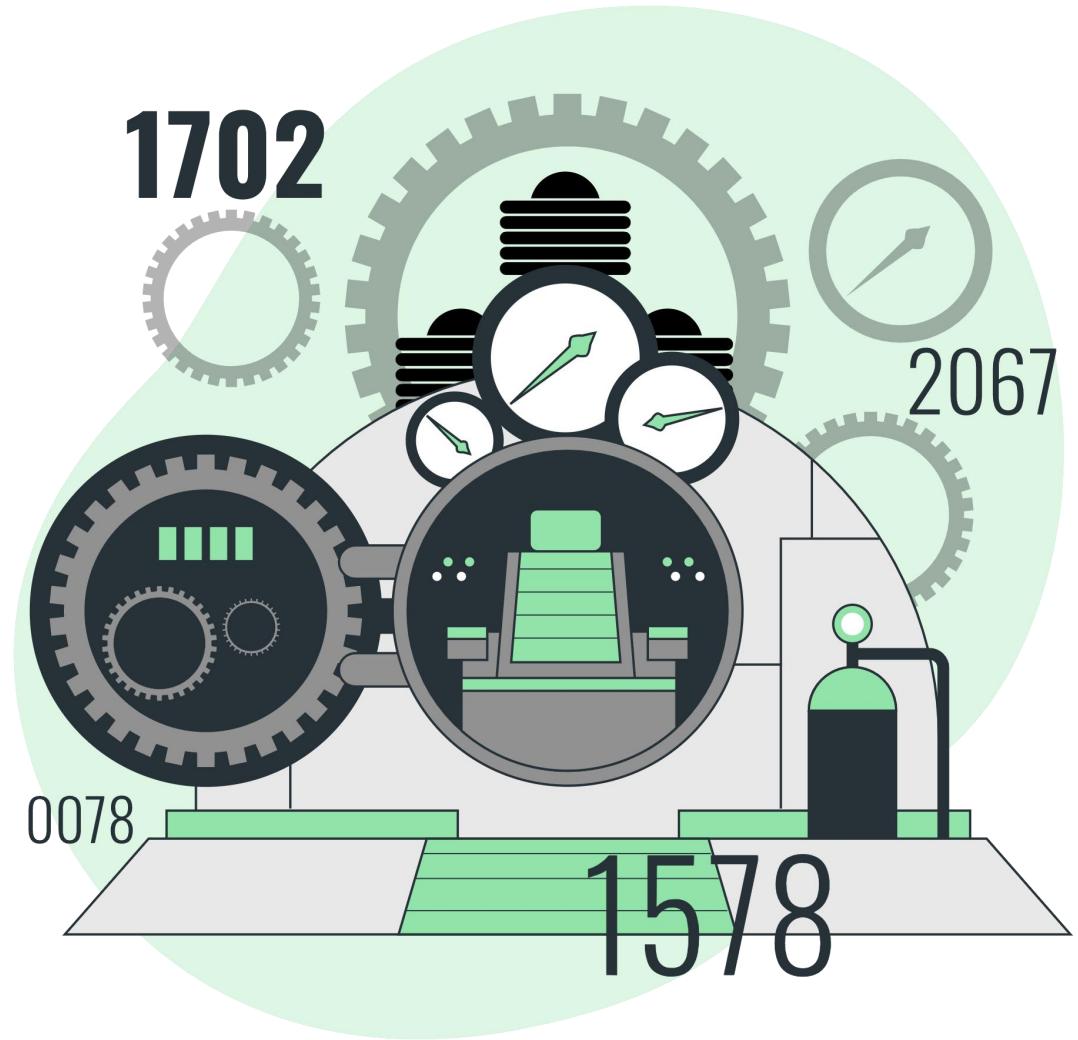
Industrial Revolutions

1st - {Water , Stream}

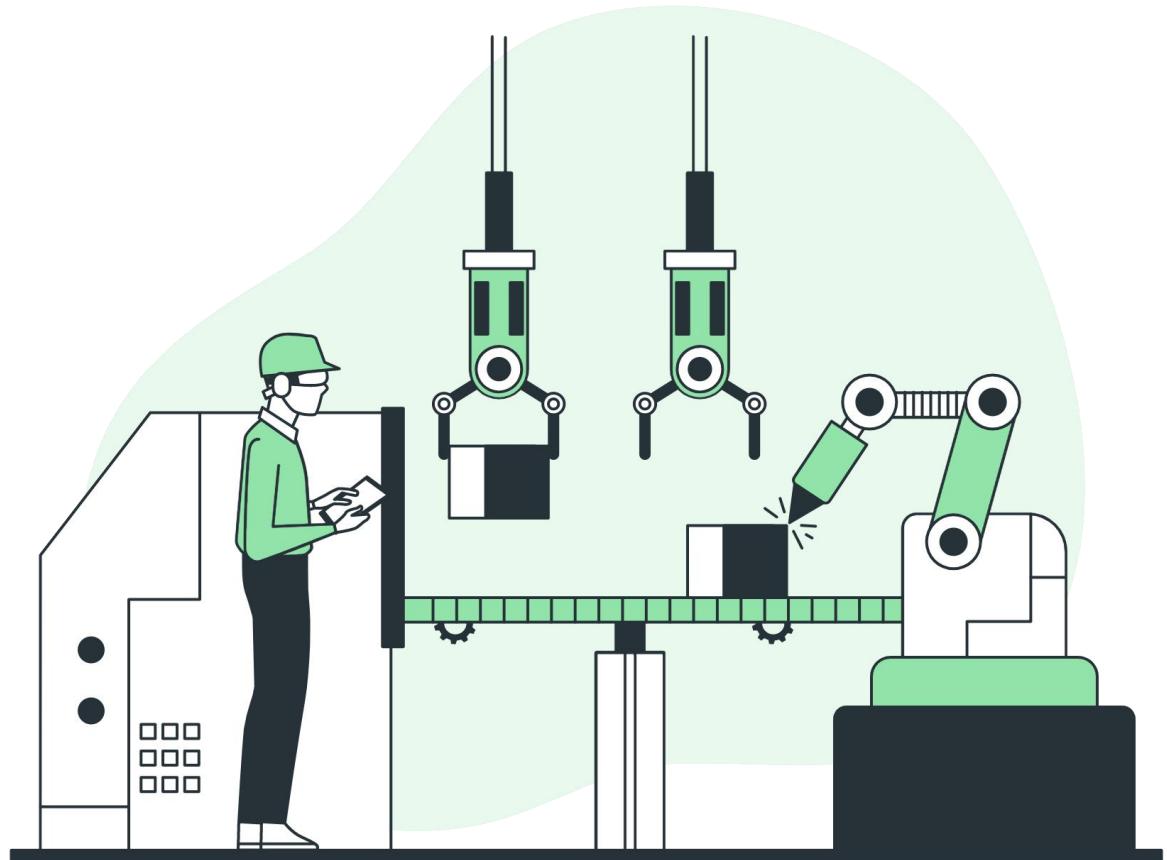
2nd - {Electricity}

3rd - {Electronic Devices, Internet}

4th - {?}

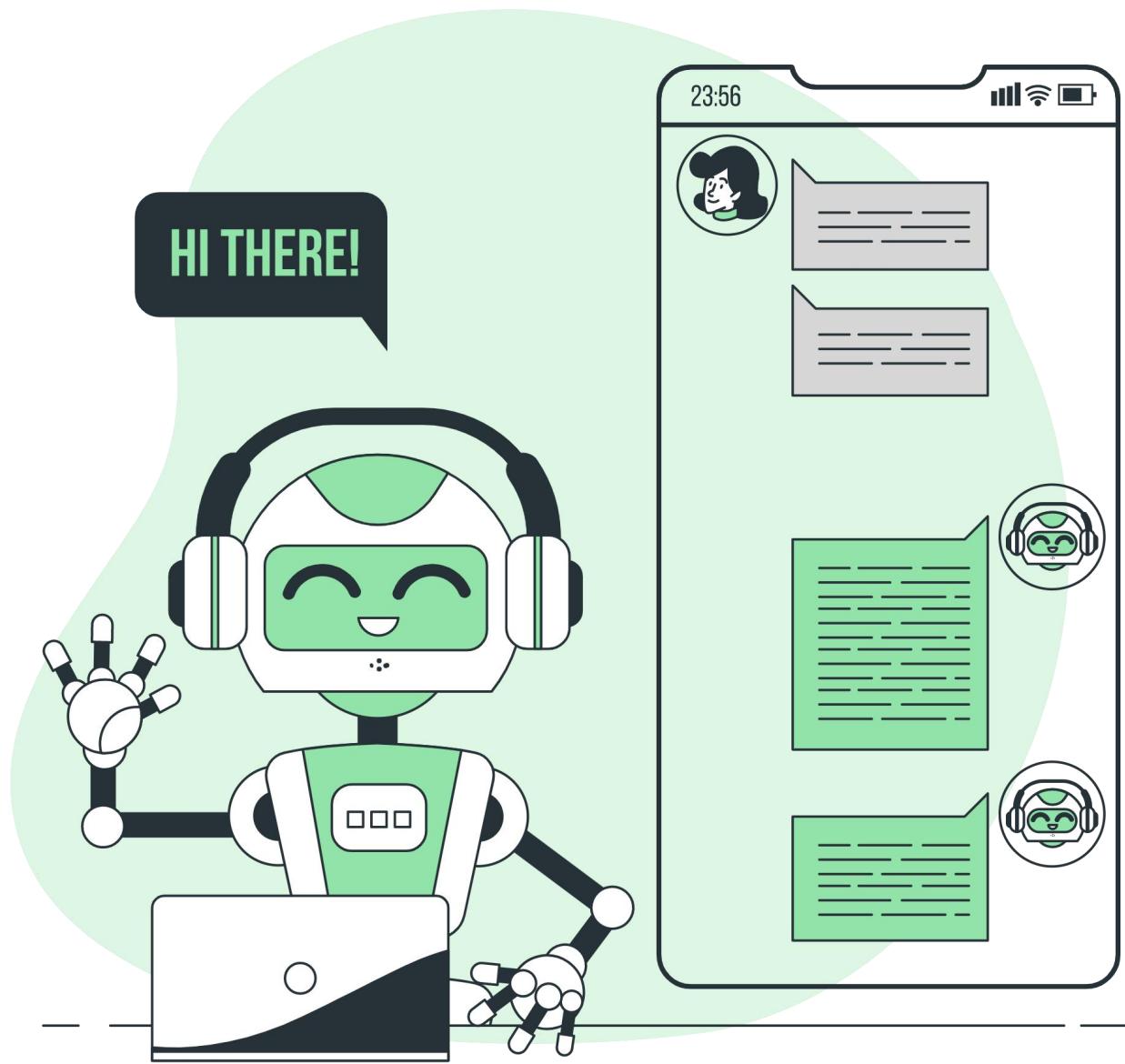


Industry 4.0



Artificial Intelligence
Blockchain
Cloud Computing
3D Printing
Robotics
Reality Technologies
Advanced Networks
Nanotechnology
Biotechnology
Quantum Computing

Industry 4.0



Artificial Intelligence
Blockchain
Cloud Computing
3D Printing
Robotics
Reality Technologies
Advanced Networks
Nanotechnology
Biotechnology
Quantum Computing

Where can we find Artificial Intelligence?

Photo recognition(social media & security).

Friendship suggestions (Facebook, Instagram, Twitter, & LinkedIn).

Chatbots (customer servicing).

Environmental Monitoring (Weather forecasting)

Desease diagnosis for plants and animals (Cancer, Pneumonia).

Music suggestions & creation (Spotify, Apple Music, Google Music).

Where can we find Artificial Intelligence?

Film & TV suggestions (Netflix, Amazon Prime, Hulu).

Speech recognition (voice to text/personal assistants).

Language translation (Google translator).

Classifying and eliminating fake news (social media).

Fraud detection and prevention (transactions).

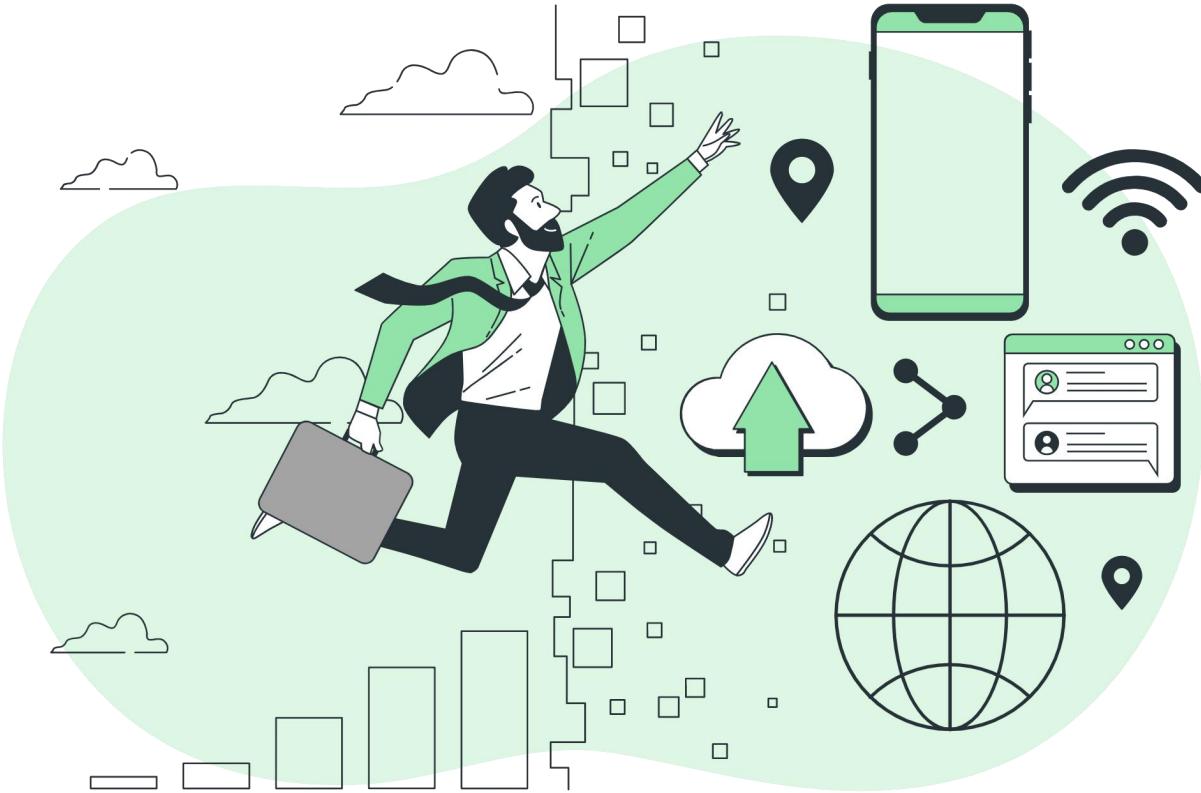
Search Recommendations (online shopping).

Companies that **innovate** can benefit from:

A **competitive** advantage.

Technology solutions that **improve** ROI and boost **revenue**.

Improved **efficiencies** and **automation**.



**ARE YOU READY FOR THE
HACKATHON?**

Where to **start**?

Web Technologies.

Mobile Technologies.

Artificial Intelligence ([teachable machine](#)).

Robotics.

IoT.

THANK YOU!

