EVOLUTION OF ARTIFICIAL INTELLIGENCE
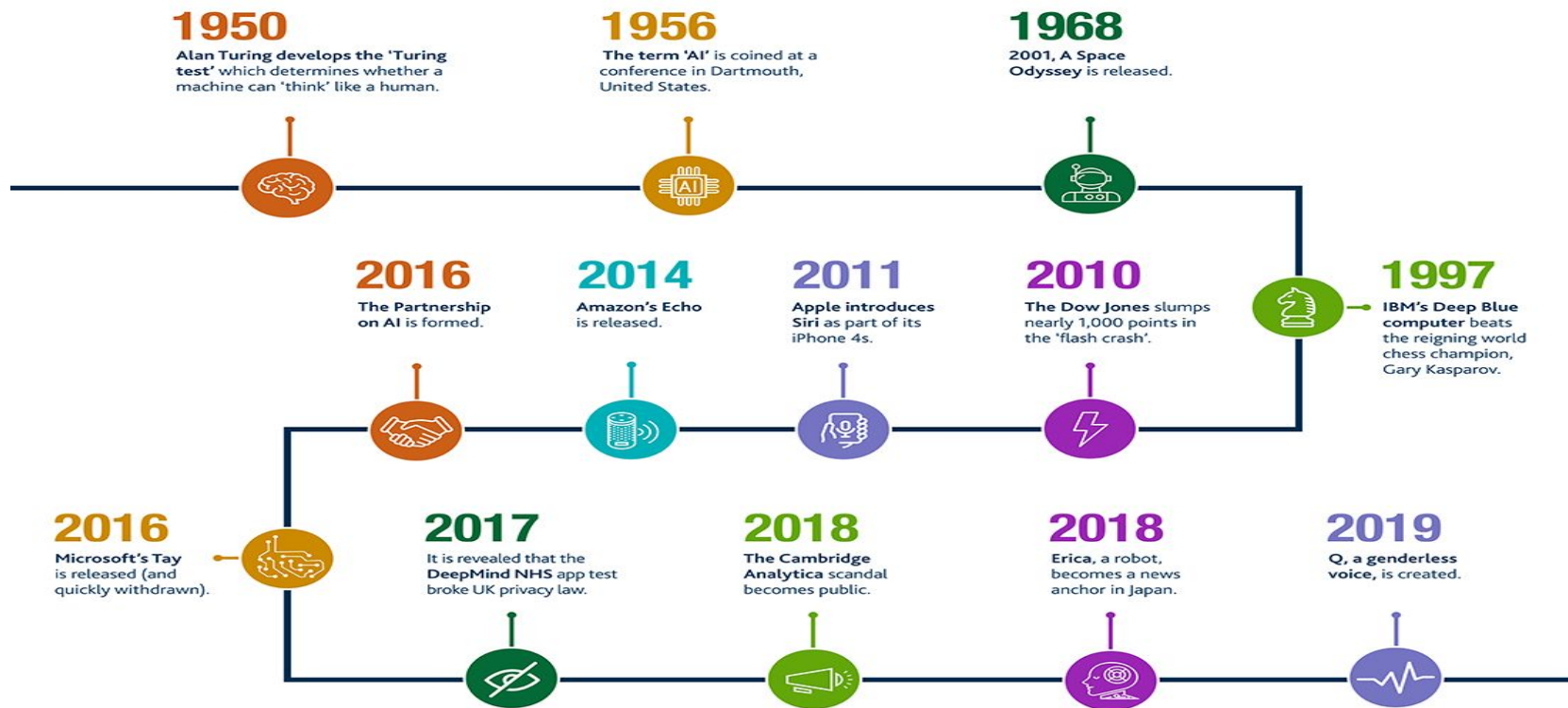
By,
Shehina S & Alfiya Fazil

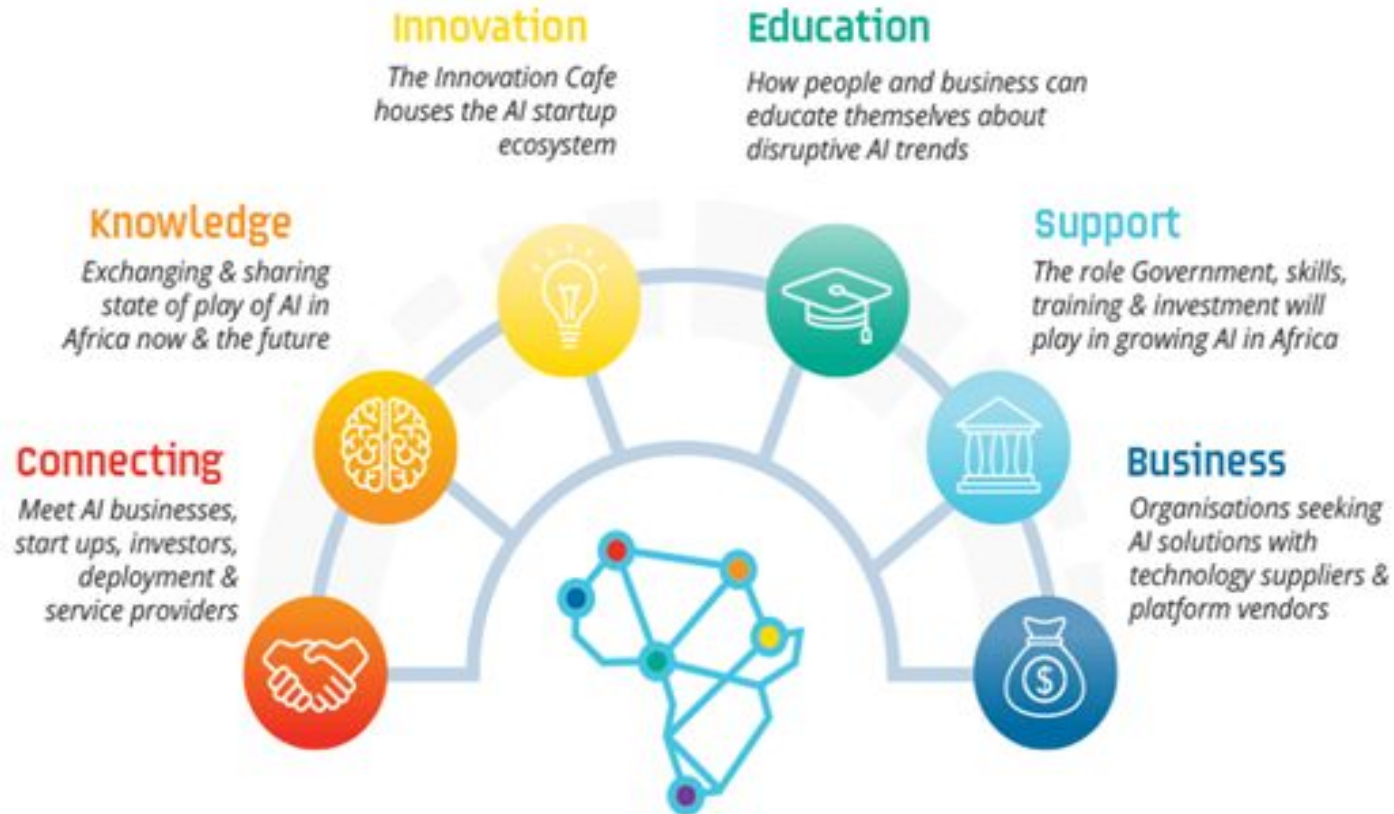# What is Artificial Intelligence?

- Artificial intelligence refers to the simulation of **human intelligence** in machines.

- AI is being used across different industries including finance and healthcare.

- **Weak AI** tends to be simple and single-task oriented, while **strong AI** carries on tasks that are more complex and human-like.

GROWTH OF ARTIFICIAL INTELLIGENCE

1950
Alan Turing develops the 'Turing test' which determines whether a machine can 'think' like a human.

1956
The term 'AI' is coined at a conference in Dartmouth, United States.

1968
2001, A Space Odyssey is released.

1997
IBM's Deep Blue computer beats the reigning world chess champion, Gary Kasparov.

2010
The Dow Jones slumps nearly 1,000 points in the 'flash crash'.

2011
Apple introduces Siri as part of its iPhone 4s.

2014
Amazon's Echo is released.

2016
The Partnership on AI is formed.

2016
Microsoft's Tay is released (and quickly withdrawn).

2017
It is revealed that the DeepMind NHS app test broke UK privacy law.

2018
The Cambridge Analytica scandal becomes public.

2018
Erica, a robot, becomes a news anchor in Japan.

2019
Q, a genderless voice, is created.

GOALS OF ARTIFICIAL INTELLIGENCE

Innovation

The Innovation Cafe houses the AI startup ecosystem

Education

How people and business can educate themselves about disruptive AI trends

Knowledge

Exchanging & sharing state of play of AI in Africa now & the future

Support

The role Government, skills, training & investment will play in growing AI in Africa

Connecting

Meet AI businesses, start ups, investors, deployment & service providers

Business

Organisations seeking AI solutions with technology suppliers & platform vendors

Where we are today?

- Natural language generation
- Speech recognition
- Virtual agents
- Decision management
- Biometrics
- Machine learning
- Robotic process automation
- Peer-to-peer network
- Deep learning platforms
- AI optimized hardware

THANK YOU