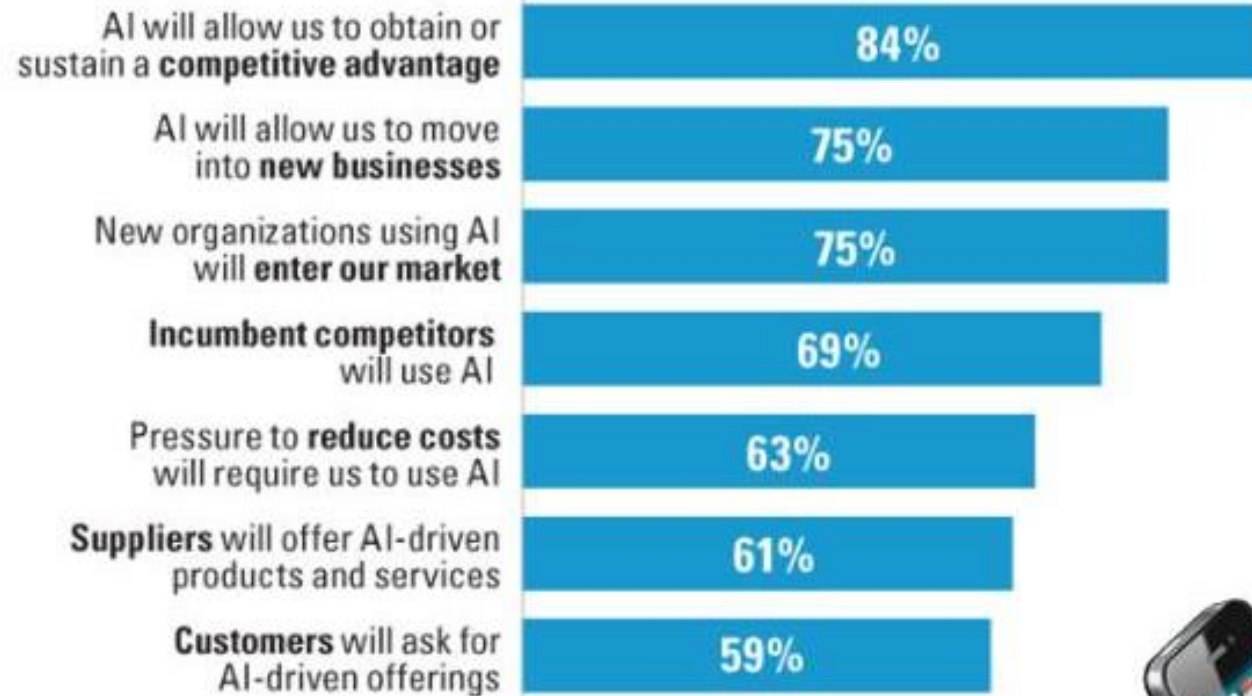


Welcome to **INTERNSHIP STUDIO**

Module 01 | Lesson 03

Future of AI and Its Ethical Consideration

The Future of A.I.

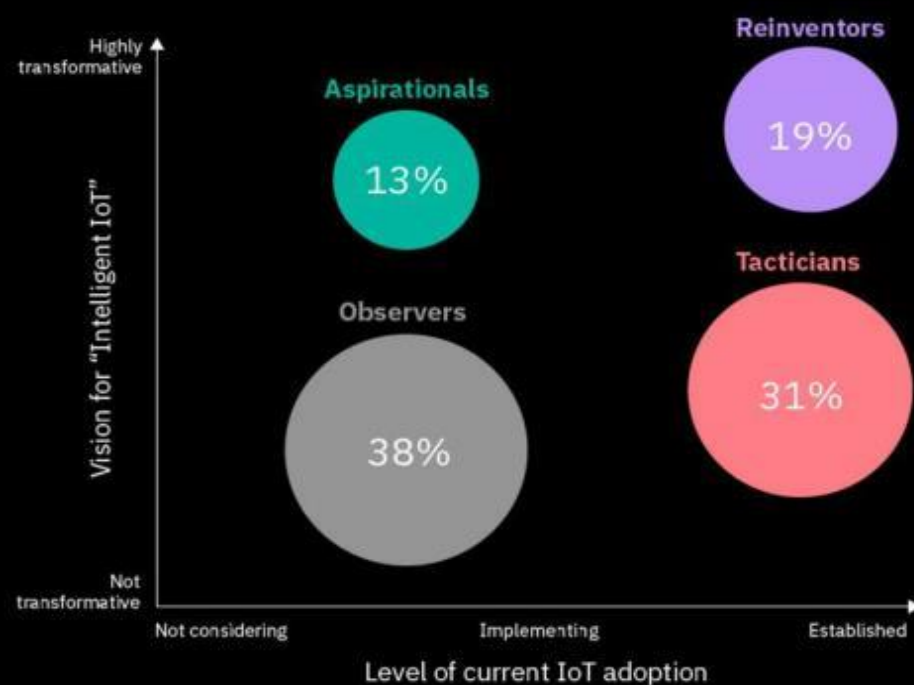


The Future of A.I.

- Military Bots
- The perfect lawyer
- Music
- Business
- Healthcare
- IOT

The Future of A.I.

Reinventors plan to extend the power of IoT by merging it with AI



Reinventors

Strategizing, planning and doing. High level of current IoT adoption and transformative vision for "Intelligent IoT"

Tacticians

Connecting the sensors, few plans. High level of current IoT adoption, yet no transformative vision on AI and machine learning

Aspirational

Ambitious but struggling to act. Their current IoT adoption level is low. They have a transformative future vision for IoT.

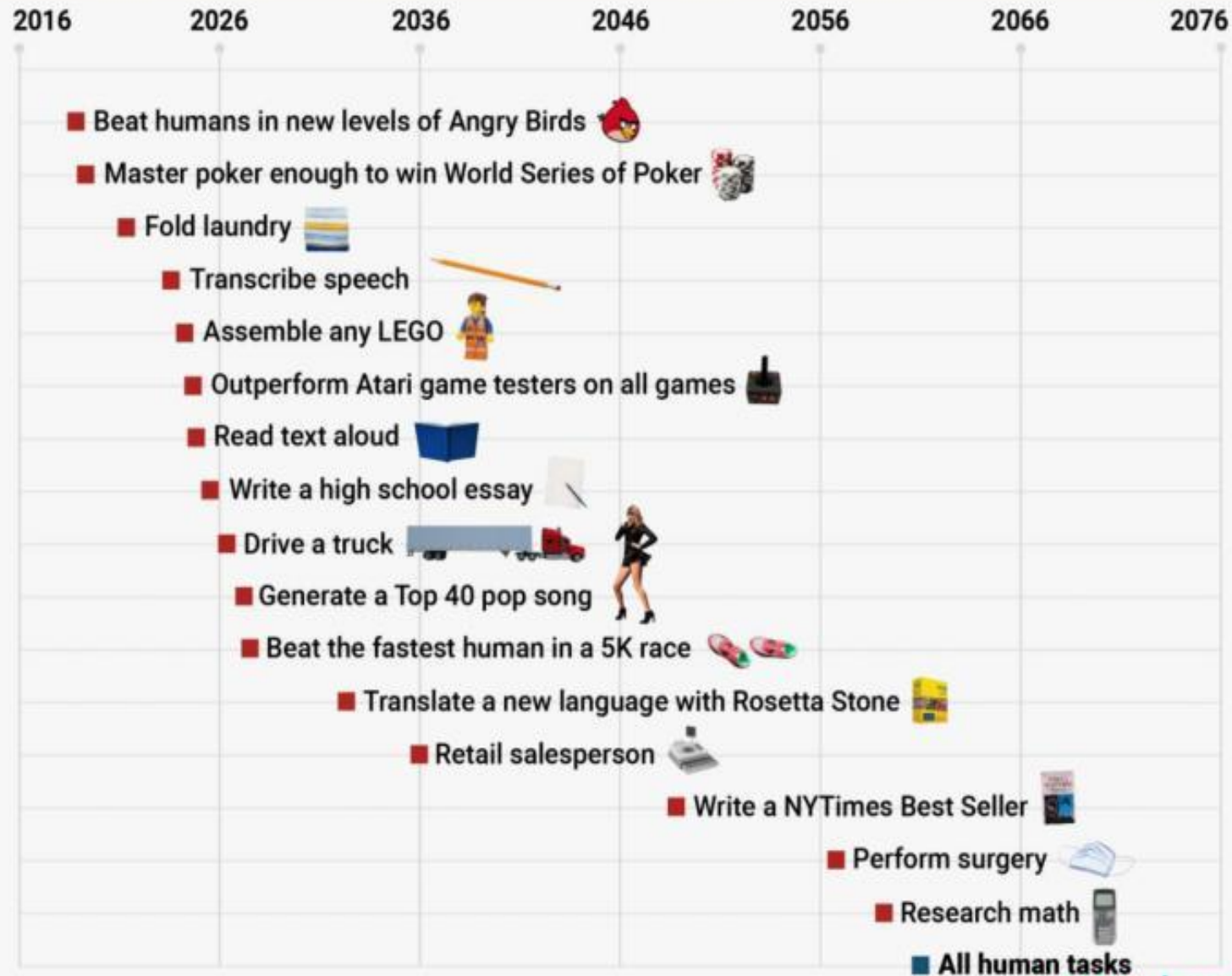
Observers

Looking on from the sidelines. Their current IoT adoption level is low and they do not have a transformative vision for AI and machine learning.

The Future of A.I.

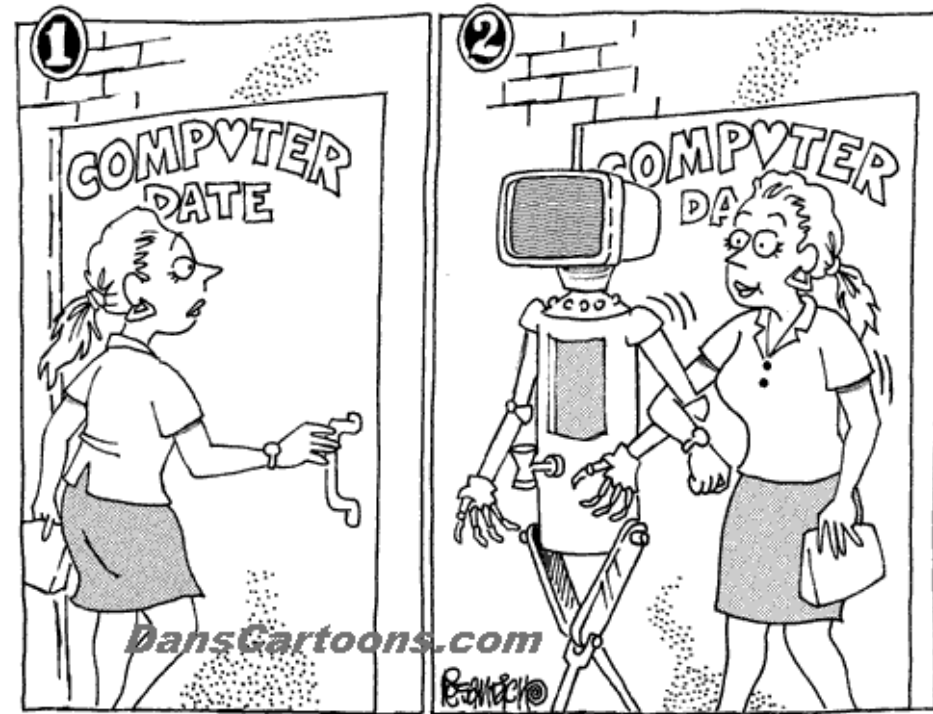
- Healthcare:
 - ❖ Neuroscience-Inspired Artificial Intelligence
 - ❖ Digital Twin
 - ❖ Many more

WHEN JOBS/TASKS WILL BE TAKEN OVER BY MACHINES



AI Controversies

- Potential job takeover
- Growing laziness
- Growing cost
- Priority Argument
- Robot Relationships?



Ethical Challenges of AI

1. Lack of transparency of AI tools: AI decisions are not always intelligible to humans.
2. AI is not neutral: AI-based decisions are susceptible to inaccuracies, discriminatory outcomes, embedded or inserted bias.
3. Surveillance practices for data gathering and privacy of court users.
4. New concerns for fairness and risk for Human Rights and other fundamental values.

Why it Matters

- In the future AI is going to be everywhere.
- It is important to know about it and understand it.
- This is because we may be interacting with it on a day to day basis.
- We learned at Artemis about the different robots that use AI.
- We also learned when robots need AI and when they don't.

SUMMARY

You got this

- ✓ 1 What is AI
- ✓ 2 Important applications of AI
- ✓ 3 Advantages and disadvantages of AI
- ✓ 4 Future of AI
- ✓ 5 Ethical Consideration of AI

Next session

- 1 Introduction to python
- 2 How to Install python
- 3 Different functionalities of python