



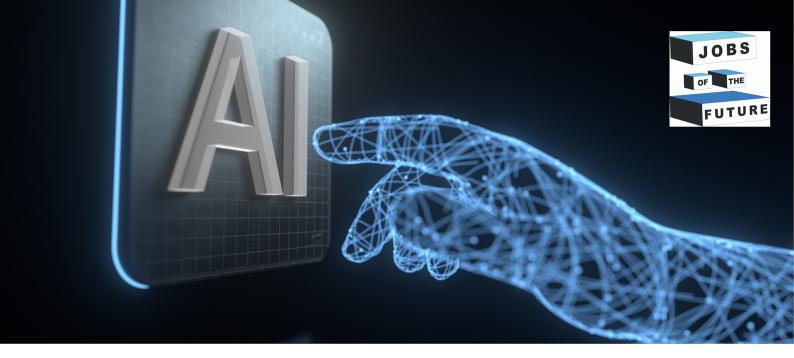
## 01 Machine Learning

#### WHAT IS IT?

Machine Learning is an intriguing new field of research that is gradually taking over daily life, it has a 62 percent success rate in predicting stock market highs and lows. Machine learning is the process of being explicitly programmed of creating systems that develop and learn on their own. Machine learning and AI will almost likely become mainstream in the corporate sector if the numbers continue to increase.

#### ACCORDING TO THE REFINITIV AI/ML SURVEY,

- 46% of respondents have used machine learning in several areas and consider it essential to their organization.
- ML has been deployed in pockets by 44% of respondents.
- 10% of those polled are experimenting and putting money into infrastructure and people.
- During the first quarter of 2021, a total of \$29 billion was allocated to machine learning throughout the world.
- Budgets for machine learning projects are typically increasing by 25%, with the banking, manufacturing, and information technology industries seeing the most significant increases this year.



## **02 ARTIFICIAL INTELIGENCE**

#### WHAT IT CAN DO:

- The comprehension of core ideas of technology operations, where machines can select, use, and troubleshoot existing technologies, and can apply their knowledge to investigate upcoming technologies.
- The use of technology to actively choose, achieve, and demonstrate proficiency in machines learning goals, which are influenced by the learning sciences.
- The design process, where learners employ a number of technologies to discover and solve issues by developing innovative, helpful, or inventive solutions. Learners show ambiguity tolerance, resilience, and the ability to cope with open-ended situations.

## TALENT FOR MACHINE LEARNING

- Job titles dedicated to machine learning are commonly employed in firms with substantial expertise in machine learning, according to O'Reilly: data scientist (81%), machine learning engineer (39%), and deep learning engineer (20 percent).
- According to Thinkful, the average yearly income of a full-time data scientist in the United States will be \$120,000 in 2021.
- On Monster.com, the three most indemand talents are machine learning, natural language processing, and deep learning.



# 02 How to Download JOTF Application

## SCAN THE QR CODE AND DOWNLOAD THE APPLICATION

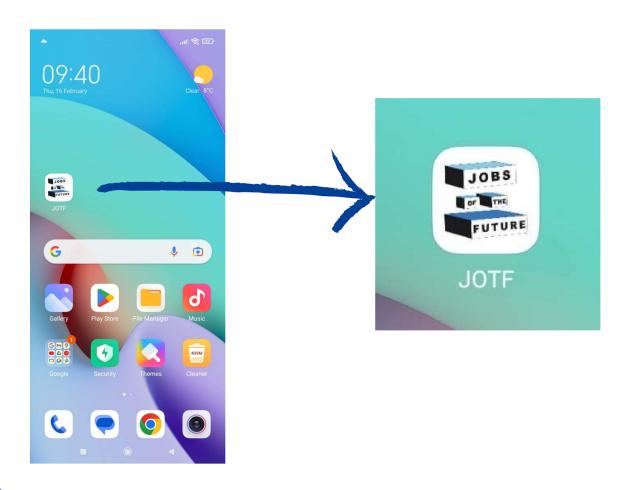


Download the App following this URL: <a href="https://rb.gy/1jiprn">https://rb.gy/1jiprn</a>

You can Download if either from Play store or from Google Browser.



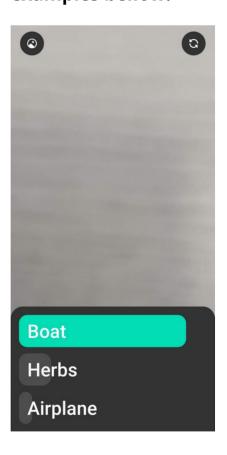


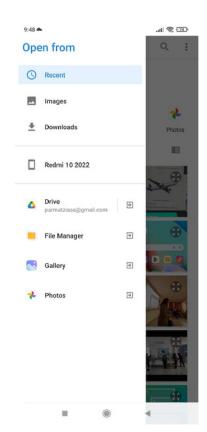


#### **Initial Page of the Application:**

You need to place an item on the screen and it will recognize the from the image what is shown, see examples bellow.

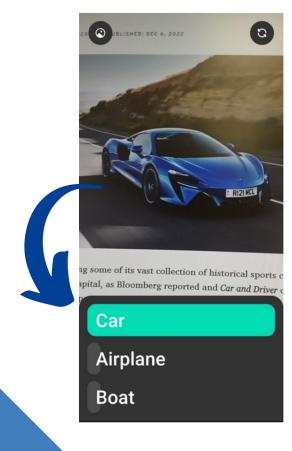


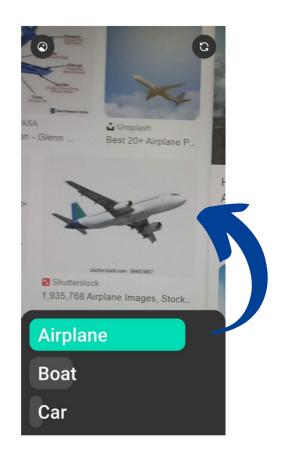


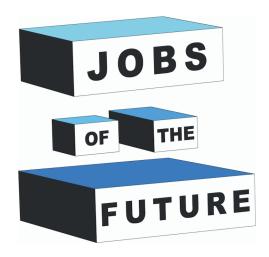


You can also choose from your library or File Manager any picture you like.









Jobs of the Future is an international cooperation co-financed by the Erasmus + programme of the European Union. It aims to create synergies between enterprises active in the tech sector, youth organizations and educational institutions. The objective is to empower young people to pursue their own professional and educational goals in the tech field.

### **Contact**

Jobs of the Future www.jobsofthefuture.eu info@digijeunes.com

