

Hack BI VII

[AI/ML]

Get Started : (What software is required for participants of the workshop)

web browser – google colab

Uses: (How is the topic of your workshop used)

chat bots, classification, facial recognition, driving, anything that requires intelligence without a human

Purpose: (Why would someone want to attend your workshop)

to learn how to add intelligent features to their project that would normally not be possible through standard programming mechanisms

Goal: (What are you teaching and what do you want attendees to know after your workshop)

how to use simple machine learning algorithms to classify objects based on their attributes

Topics: (What are the main topics you will cover in your workshop)

The KNN algorithm – implementation and theory

Resources Used: (Resources that are helpful in learning about your workshop topic)

<https://www.geeksforgeeks.org/k-nearest-neighbours/>

<https://scikit-learn.org/stable/modules/neighbors.html#nearest-neighbor-algorithms>