

# **OUR DATA PROJECT**

## **INNERVUE** (Sagiv Ben Shaul, Co-Founder)

A decision-support SaaS platform based on psychological models and research, and built using proven AI technologies. These include voice-to-text, synthetic videos, and NLP, all integrated into one service, to provide deep insights into candidates' profiles, and eventually drive better recruitment decisions

#### DATA 'IV-DATA.xlsx'

The data detail an NLP (BERT) model analysis of one-way interviews conducted through the Innervue platform. Each interviewee was presented with six identical questions using synthetic video technology (avatar) and recorded their answers after each question. The model received 2 inputs: 1. The transcribed answer (text). 2. A vector of labels (work-related traits. e.g., achiever, wise). In return, the model provided output: a vector with the confidence levels for each trait, based on the provided text (answer).

### **CONTENT** The report must include the following parts:

- Title
   (1 clear sentence) effective and concise
- Highlights
   (2-3 sentences) quickly stating the major results that will be detailed within the full report
- Useful terminology
   (3-5 key terms) specific to the report, along with definitions
- Body
   (3-6 pages including the following parts)

## S.M.A.R.T. goal, description of Data preparation + EDA, Modeling, Evaluation, Results

- Conclusions
   (2-3 sentences) to list questions based on the report, and suggest further investigation
- Bibliography
   (At least 5) references Journal article/ book chapter/ news /ex to be cited in the report

GRADING (70%) Correct? (20%) Clear? (10%) Creative?

