

NATURAL LANGUAGE PROCESSING (NLP)

- ▪ The NLP component of the A.I. Career Guide Chatbot will enable the system to understand and interpret natural language queries from learners, extract important information, and provide relevant responses and guidance.
- ▪ It also assists the Chatbot with maintaining content during learner queries or conversations, which makes the learner feel like they are getting assistance from a human career guide advisor.
- ▪ Utilising the NLP has also assisted in text summarisation which assists in summarising long texts such as industry reports, job descriptions or educational content, This has assisted the Chatbot in providing accurate and easy-to-understand information, which will save them time and stress in understanding complex information