

PROJECTS

Smart Intern chatbot [GitHub URL](#)

- AI-Powered Language Learning application that helps fresh graduate engage in real-time conversations with an AI agent to have a roadmap and enhance their skills with close the gap between academic education and work experience in workstation.
- Technologies Used: Python, Streamlit, TensorFlow framework and Gemma pretrained model.

Topic Modeling (Text Classification) [GitHub URL](#)

- Building a System to classify news articles into different categories (Politics, Health, Emotion, Financial, Sport, Science).
- Technologies Used: Bidirectional LSTM model, Attention Mechanism, Glove pretrained weights, Python, TensorFlow framework.

Image Caption Generating [GitHub URL](#)

- Building a system to generate a short caption and understand the semantics of the image using multiple pretrained models.
- Technologies Used: Python, GUI, TensorFlow framework, Xception pretrained model, Bidirectional LSTM and Glove pretrained weights.