AI-Enhanced Content Creation for University Courses:

Ensuring Originality and Plagiarism-Free Materials

Business Understanding

Data Acquistion

Database or Cloud

Data Cleaning
Eg: Remove duplicates, Convert data type, Formatting, Language translation, Handle missing values etc...

Data Preprocessing
Eg: Text Normalization, Tokenization, Stemming or Lemmatization, Removing Stopwords etc...

Database or Cloud

Train LLMs Model
Eg: BERT, Cohere, Gemini, GPT etc...

Fine tuning

User Interface

Content Genaration

Plagiarism Checker

Originality Checker

Content review & feedback

Deployment

Monitoring & Maintance