**(Project):**

**Retail Insights:**

We can use public amazon product review dataset and build a model to:

-Analyze customer feedback

-Summarize reviews

-Recommend actions (Hard maybe)

**Timeline:**

**Week 1 -2 (Starting Sept 27):**

Data Source Preprocessing (Cleaning, tokenization)

**Week 3-6:**

Build the core model

- Generate Embeddings (Sentence - Transformer )

-Encoders

- Use a pretrain model

-Train, Validation

**Week 6 - End:**

Testing,  Fine tuning , Report

**How AI can help us:**

Not by providing the code, but understanding:

-How LLM/NLP works

-The core process of the model (integrating embeddings and transformer)

**Concerns:**

Too difficult to build from scratch , we might use pretrained models (I think HuggingFace has good transformer)