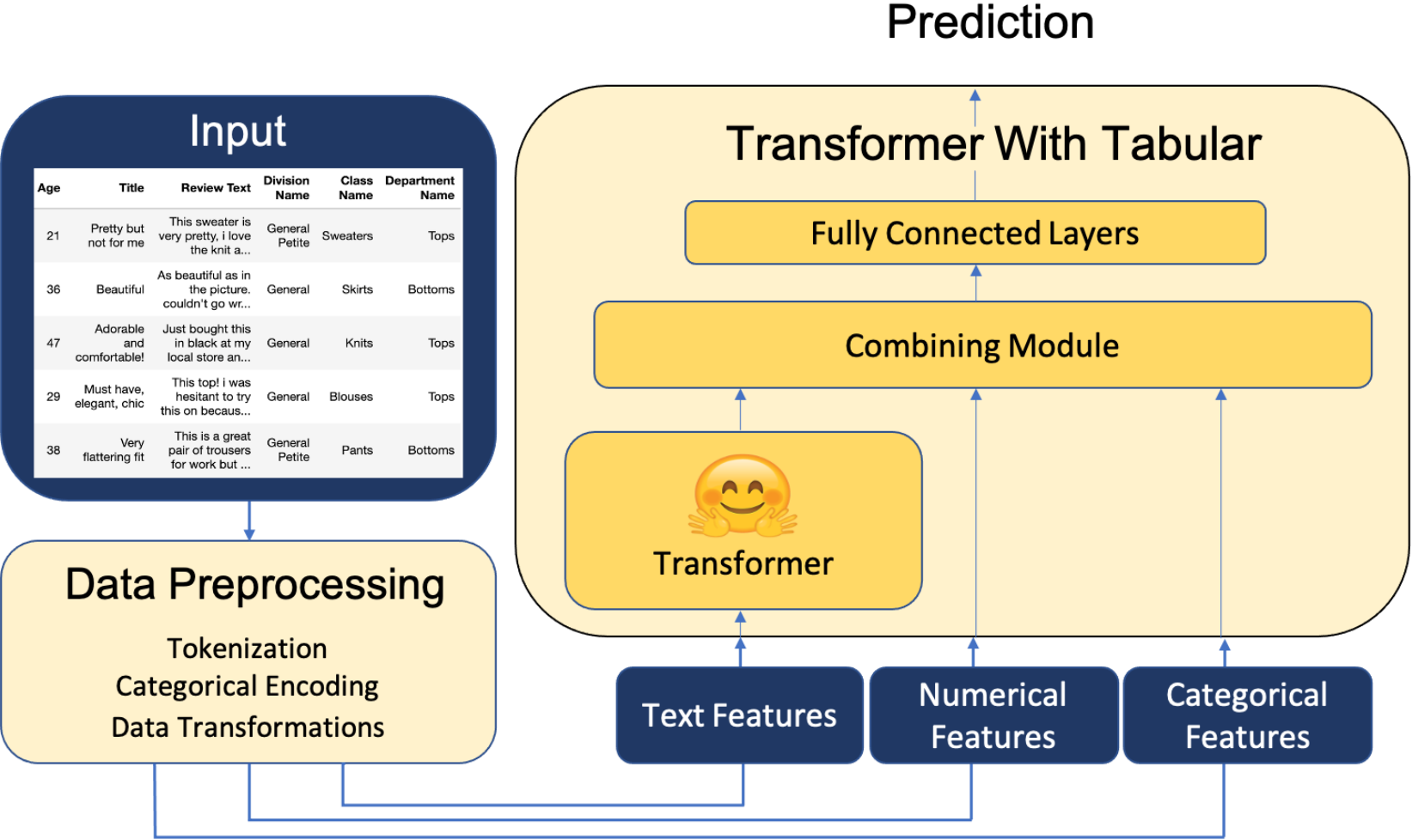


Practice exercise:  
Multimodal transformer that combines text with categorical and numerical features for classification

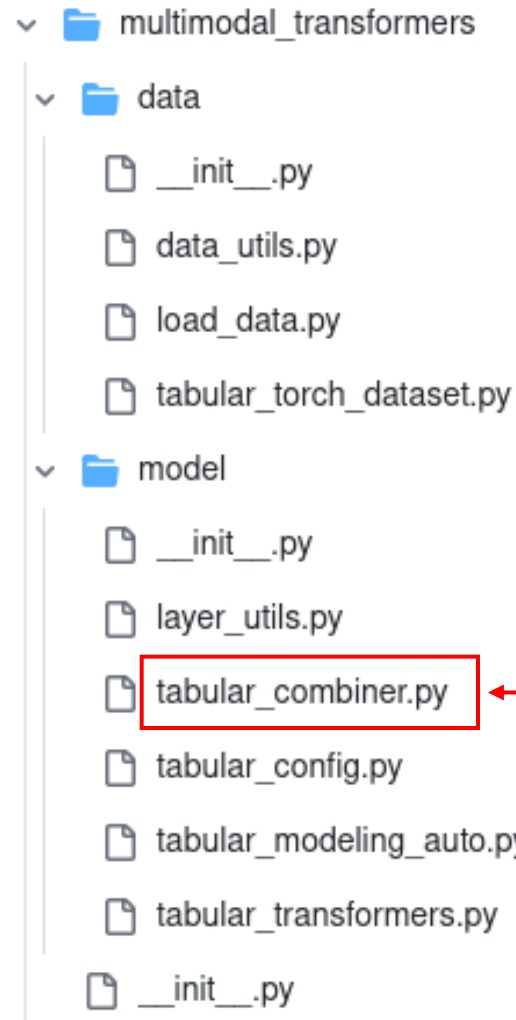


# Multimodal transformer that combines text with categorical and numerical features

**Practice\_7.pdf:** exercise description and information on how to get started

**Practice\_7.ipynb:** serves as interface for data preparation and model configuration

**multimodal\_transformer.zip**

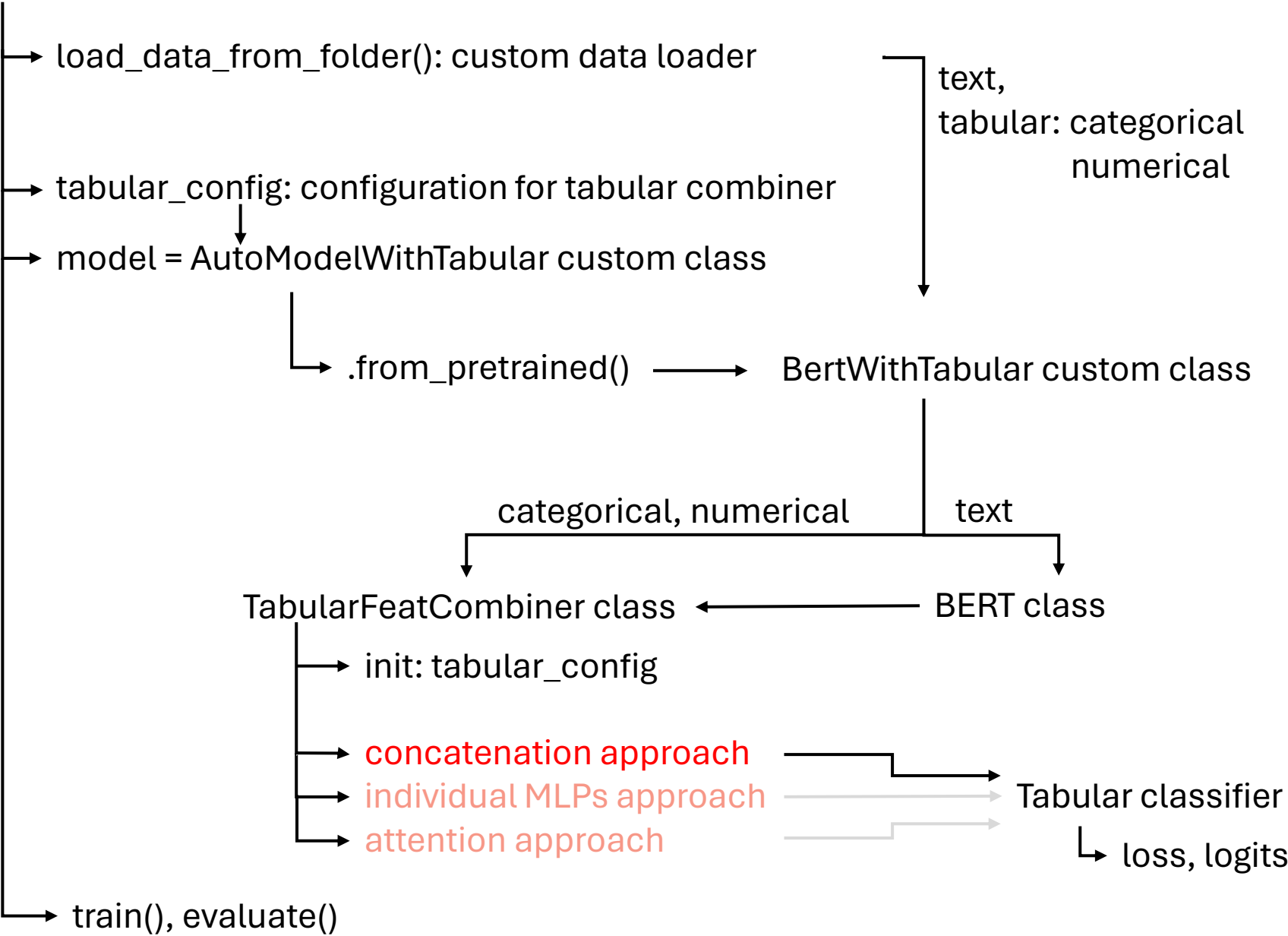


← The combining module is implemented here

# Multimodal transformer that combines text with categorical and numerical features

Concepts from previous labs

**Practice\_7.ipynb:** serves as interface for data preparation and model configuration



Pytorch dataset  
HuggingFace AutoTokenizer

HuggingFace AutoConfig

HuggingFace BERT  
BertForSequenceClassification

MLP

HuggingFace train, evaluate