برای ارائه نسخه اولیه ، با محدودیت زمانی و خواستار قابل تفسیر وبهینه بودن،
تصمیم گرفتم از ML Pipeline Consisting شامل استفاده از فناوری TF-IDF برای
استخراج ویژگی‌ها و رگرسیون Logistic برای طبقه‌بندی استفاده کنم -

دلیل این انتخابم چیست ؟

- Simplicity: Easy To Understand And Explain To Stakeholders Or Mentors
- Speed: Fast Training And Prediction Times With Minimal Resources
- Transparency: Coefficients Are Interpretable, Which Supports Explainable AI
(XAI)
- Customizability: Easy To Tune And Extend Later With Embeddings Or Neural
Models

چرا Transformersها نه ؟

- Slower Inference Without GPUs
- Heavier Deployment Setup (Not Ideal For A Short-Term Hackathon)
- Higher API Costs (If Using Commercial Models) This Strategy Ensures A Solid
Baseline That Works Efficiently And Is Ready To Be Upgraded Later If Needed