

Risk ID	Risk Description	Impact Level	Likelihood	Mitigation Strategy
R1	Dataset includes culturally inappropriate or offensive jokes	High	Medium	Perform manual and automated filtering; include human reviewers for quality assurance.
R2	Fine-tuning model fails to capture Turkish humor nuances	High	Medium	Iterate on dataset and model tuning.
R3	Legal or ethical issues from using online joke content without proper licensing	High	Medium	Ensure jokes are collected from public domain or with appropriate permissions.
R4	Poor user interface affects user adoption	Medium	Medium	Conduct usability testing; gather user feedback early and iterate on UI design.
R5	Model overfitting – repeats or memorizes training data jokes	High	Medium	Use data augmentation and regularization techniques; monitor joke uniqueness.
R6	Limited scalability if the project is later expanded for more users or languages	Medium	Low	Design modular architecture.
R7	Difficulty in sourcing enough quality Turkish jokes	Medium	Medium	Supplement dataset with human-written or translated content; crowdsource if necessary.
R8	Technical difficulties in implementing fine-tuning with the model	Medium	Medium	Follow documentation closely; consult community forums; consider alternative models.