

Project Timeline Overview (Total Duration: ~55 days)

Phase	Task	Duration
Setup	Set up environment (Ollama/HuggingFace)	3 days
Planning	Define persona scripts & prompt templates	4 days
Development	Build FastAPI backend	5 days
Development	Create React chat interface	4 days
Integration	Integrate LLMs and LangChain	5 days
Simulation	Run simulations with personas	5 days
Analysis	Log and analyze linguistic & emotional metrics	6 days
Evaluation	Ethical evaluation (bias, manipulation)	4 days
Writing	Write thesis document	10 days
Writing	Prepare strategy and ethics report	5 days
Testing	Final review and prototype testing	4 days

