Artificial Intelligence and Machine Learning for Low-Resource Languages: Enhancing NLP and Speech Technologies for Irish and Immigrant Community Languages

PROPOSED TIMELINE (GANTT CHART)

Task	Month 1–2	Month 3–4	Month 5–6	Month 7–8	Month 9–10	Month 11–12	Month 13–14	Month 15–16	Month 17–18	Month 19–20	Month 21–22	Month 23–24
Literature Review	■											
Ethical Approvals & Partnerships	■	■										
Dataset Collection		■	■									
Data Preprocessing			■	■								
Baseline Model Training				■								
Advanced Model Development					■	■						
Evaluation & Feedback						■	■					
Prototype Development							■	■	■			
Scalability Experiments								■	■			
Thesis Writing & Publication									■	■	■	■