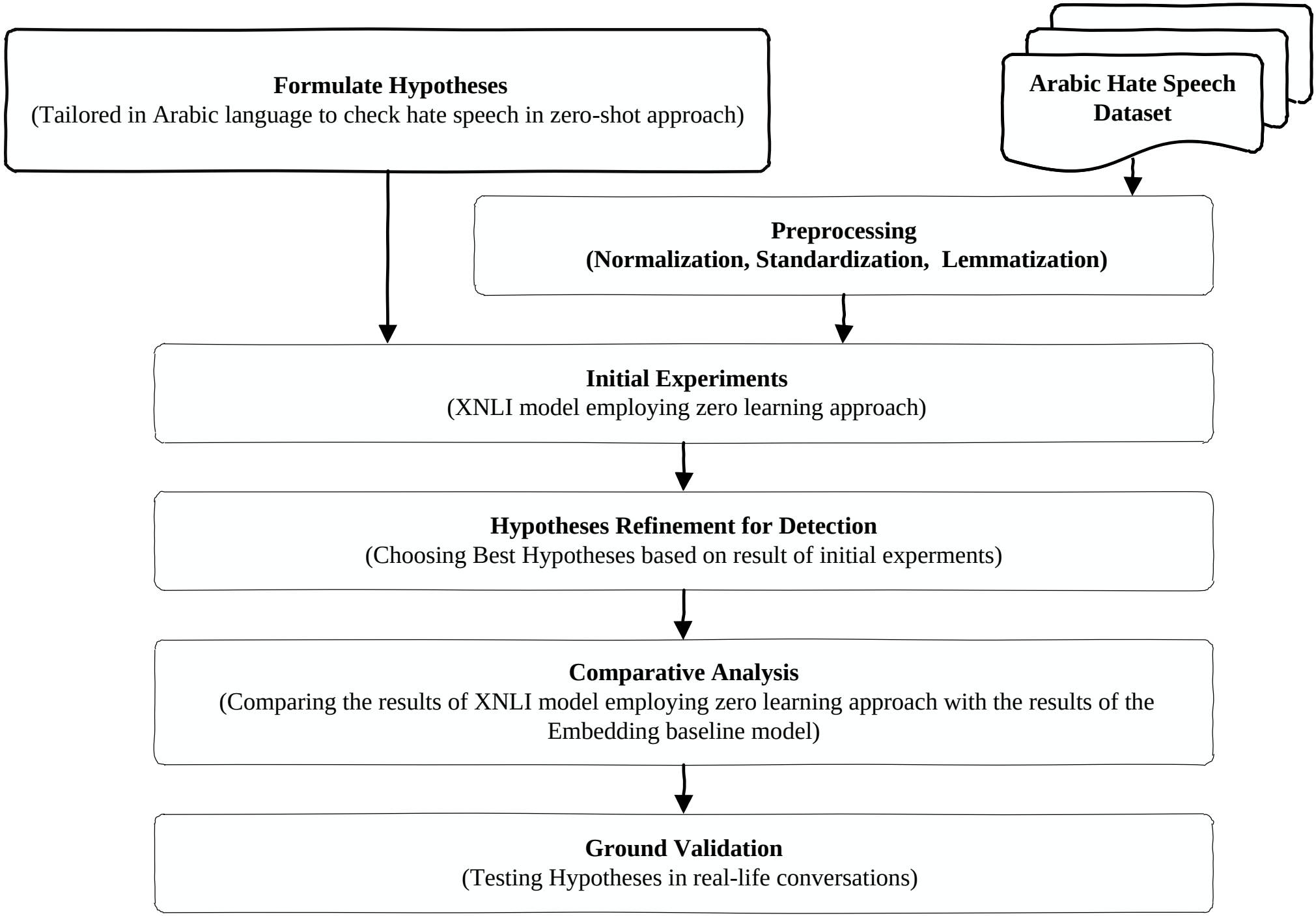
Formulate Hypotheses
(Tailored in Arabic language to check hate speech in zero-shot approach)
Arabic Hate Speech Dataset
Preprocessing
(Normalization, Standardization, Lemmatization)
Initial Experiments
(XNLI model employing zero learning approach)
Hypotheses Refinement for Detection
(Choosing Best Hypotheses based on result of initial experments)
Comparative Analysis
(Comparing the results of XNLI model employing zero learning approach with the results of the Embedding baseline model)
Ground Validation
(Testing Hypotheses in real-life conversations)