# ST JOSEPH COLLEGE OF ENGINEERING - 2129

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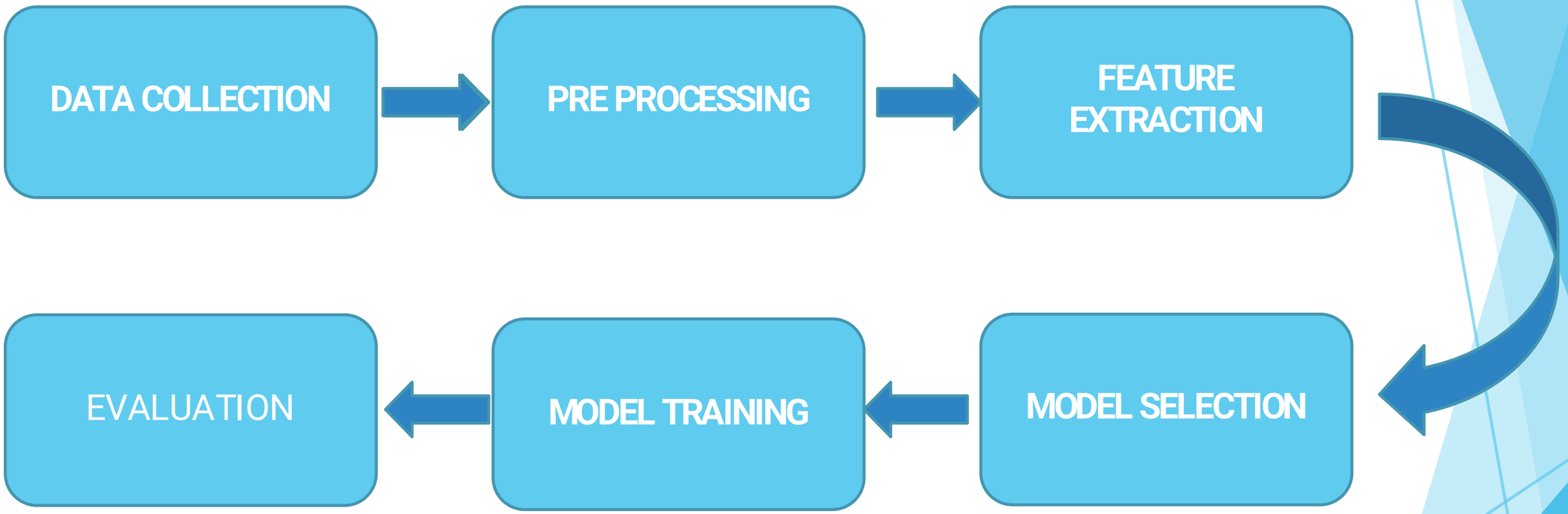
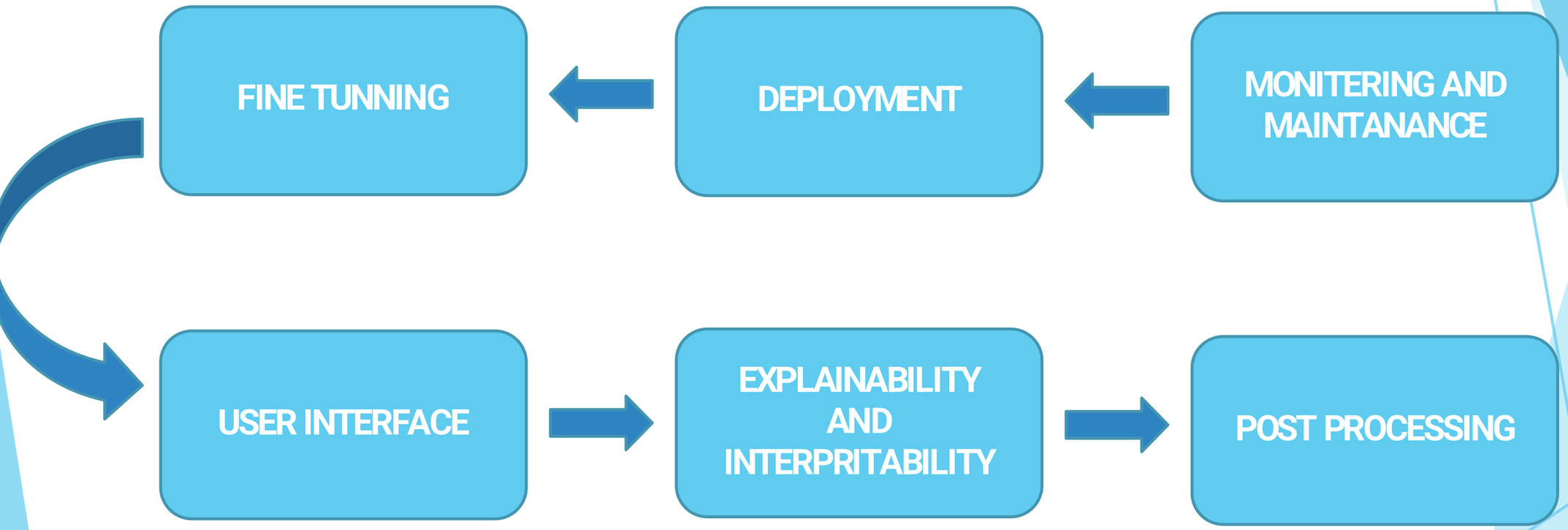
# FAKE NEWS DETECTION USING NLP

Detecting fake news using Natural Language Processing (NLP) involves a combination of various techniques and components to analyze and classify text data as either authentic or deceptive. Here is a high-level architecture of how this can be accomplished

# FLOW CHART :


DATA COLLECTION
PRE PROCESSING
FEATURE EXTRACTION
MODEL SELECTION
MODEL TRAINING
EVALUATION

# FLOW CHART :


FINE TUNNING
DEPLOYMENT
MONITERING AND MAINTANANCE
USER INTERFACE
EXPLAINABILITY AND INTERPRITABILITY
POST PROCESSING

fake news detection is a challenging task, and the effectiveness of your NLP model will depend on the quality of your data, the chosen model architecture, and the ongoing maintenance and refinement of the system. Additionally, consider ethical considerations and potential biases in the data and models throughout the development process.