

Text Summarization Project Workflow

Project Setup and Planning

1. Define project scope and objectives
2. Establish project timeline and milestones
3. Allocate resources

Data Collection

1. Gather relevant text data
 - News articles
 - Research papers
 - Social media posts
2. Clean and preprocess data
 - Remove duplicates
 - Handle missing values
 - Normalize text

Data Annotation

1. Develop annotation guidelines
2. Train annotators
3. Annotate data

Model Development

1. Select Model Architecture
2. Prepare Training Data
3. Train Model
4. Fine-tune Model

Model Evaluation

1. Assess model performance on test data
2. Conduct error analysis

3. Compare with baseline models

Model Deployment

1. Prepare Deployment Environment
2. Integrate Model
3. Monitor and Maintain

Documentation and Reporting

1. Document project workflow and methodologies
2. Prepare project report