Project Proposal

**Project Title:**

Sentiment Analysis for Yelp Reviews

**Overview:**  
Sentiment Analysis for Yelp reviews use NLP to classify reviews as positive or negative, helping businesses understand customer feedback. Methods include rule-based, ML models, and deep learning.

**Milestones:**

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| **Milestone** | **Estimated Timeline** |
| Data Collection | 1 week |
| Data Explore and Preprocessing | 2 weeks |
| Data augmentation and preparation | 1 week |
| Model Building | 1 week |
| Model Evaluation | 1 week |
| Model Deployment | 1 week |