Emotion Detection with Multi-label Bidirectional LSTM and Embedding

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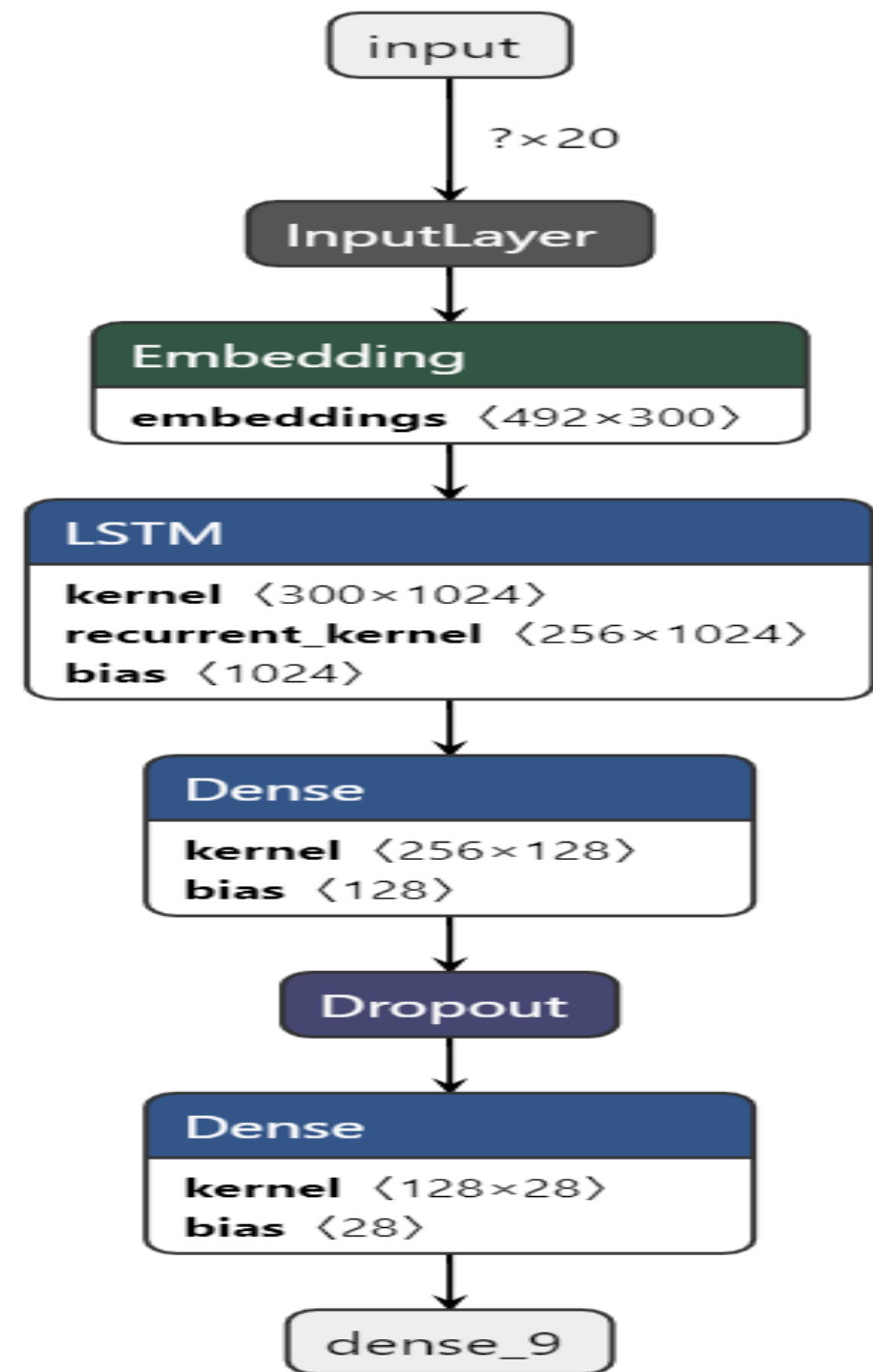
Why is it important to understand emotions expressed in text?

- Detecting Harmful Online Behavior

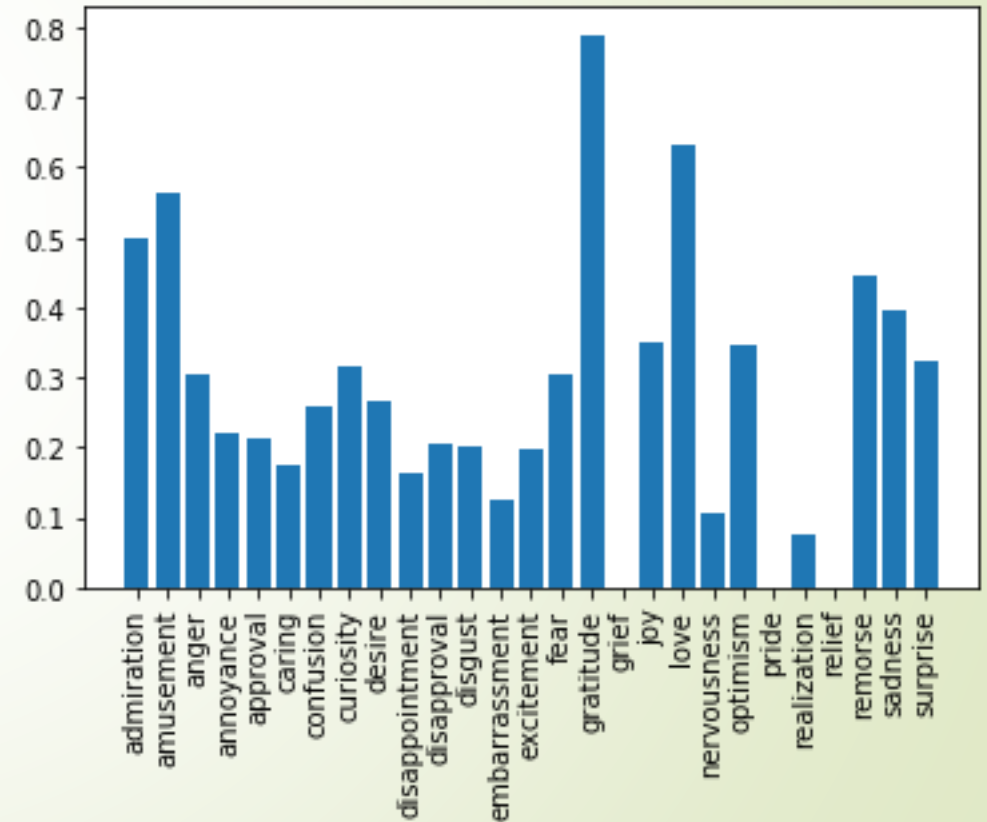- Building Emphatic Chatbots

- Analyzing Customer Feedback

Approach

- Data loading
- Data preprocessing
- Word embeddings
- Model building
- Model partial tuning
- Model evaluation

RESULTS & DISCUSSIONS

- F1 Score for each individual category
- Overall F1-score: 0.3910
- Comparison of F1-scores
- Future Scope

THANK YOU 🙏