**NLP(CS 590) Project Ideas:**

**Team members:**

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**Project Ideas:**

1. Resume/Application Segregator using NLP: it’s a two-way model that helps applicants understand whether they qualify for the role, position, etc while easing the selectors or reviewers efforts by segregating the applications received based on the key words.
2. Cyber Bullying detection using NLP: A model to detect cyber bullying on social media platforms such as twitter, reddit, Instagram, etc.
3. Sentiment Analysis of social media using NLP: A model trained to understand and predict the bias on social media that influences major events such as elections.
4. Review Analysis: Create a model to understand the sentiment of users based on reviews. Use the processed data to generate insights on the products. Also, create a model to detect spam reviews to prevent negative bias on a product
5. Auto correct and Text prediction: Build a model to predict phrases as the user starts typing to auto complete sentences. The model will aim to optimize grammar, spell check and auto complete sentences