

**Track:** Free Topics

**Them:** Free Topics

**Title:** NLP Analysis of Cryptocurrency

**Group:** The project will be completed by me, Mihir Thatte (Net ID: mthatt2).

**Summary:** The project aims to rank most relevant cryptocurrencies being discussed across a variety of forums using sentiment analysis. It will be built mainly in python with a React/JS front end. The project will build upon my existing code which collects counts of how many times currencies were mentioned. The web scraping, front end development, designing and implementing a sentiment analysis + recommender system, and Docker packaging is expected to take at least 20 hours.