

CS839

PROJECT STAGE 1

- Team: Surya Pratap Singh Tanwar, Yugali Gullapalli, Yash Trivedi.
- Entity Type: Person Names from BBC Entertainment Articles.
Eg. Beyonce Knowles, Eminem, Vera Drake, etc.
- No. of Documents: 330, 3977 mentions.
- SET I : 200 documents, 2327 mentions.
- SET J : 100 documents, 1310 mentions.
- Classifier M : Random Forest.
Precision : 87.274%, Recall : 84.947%, F1 : 86.095%
- Classifier X : Random Forest.
Precision : 90.718%, Recall : 93.416%, F1 : 92.047%.
- **Classifier Y: Random Forest**
Precision : 90.145%, Recall : 85.854% , F1 : 87.947%.