

1. Data set consists of 700 documents of bomb blast. 101 events dataset is there but not tagged with Person_Accused and so on

2. Data set has so many issues,

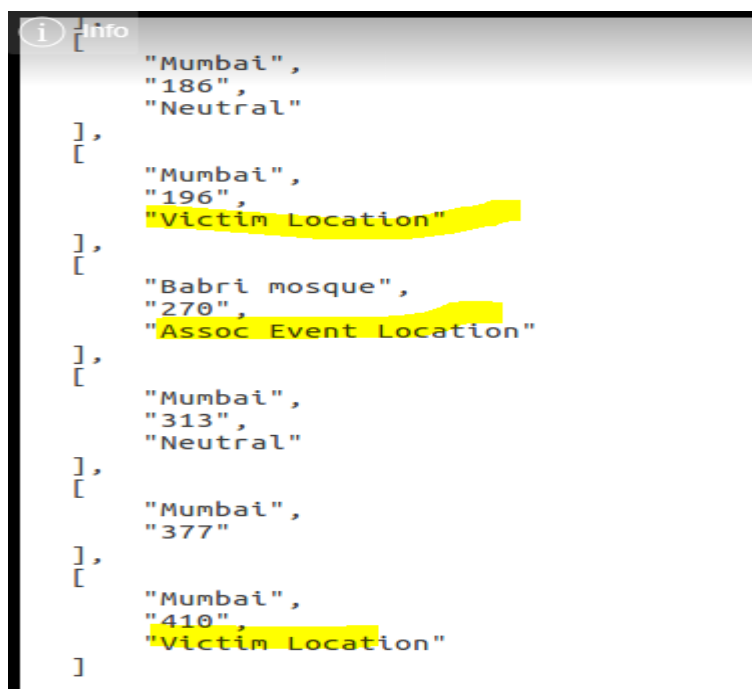
- missing class tags,

- multiple class tags,

- Wrong class assignment tagging

- An entity is assigned two classes. Should I look subjectively the roles. If same entity have different role in the same document, will it be issue in recognizing role at doc level.

- Format of tagging is also different .. causes issue. Need to go through each doc again. I fear due to bad dataset results will be bad.



The screenshot shows a JSON array of document metadata. Each element in the array is an object with three fields: a location name, a numerical ID, and a role tag. The role tags are highlighted in yellow. The tags include "Neutral", "Victim Location", and "Assoc Event Location".

```
[{"info": [{"location": "Mumbai", "id": "186", "role": "Neutral"}], [{"location": "Mumbai", "id": "196", "role": "Victim Location"}], [{"location": "Babri mosque", "id": "270", "role": "Assoc Event Location"}], [{"location": "Mumbai", "id": "313", "role": "Neutral"}], [{"location": "Mumbai", "id": "377"}], [{"location": "Mumbai", "id": "410", "role": "Victim Location"}]
```

```

    "Neutral"
  ],
  [
    "India-Nepal",
    "45",
    "Accused Location"
  ],
  [
    "Bihars Raxaul town",
    "48",
    "Accused Location"
  ],
  [
    "Punes German Bakery blast",
    "77",
    "Event"
  ],
  [
    "Delhi",
    "84",
    "Event"
  ],
  [
    "Hyderabad",
    "86",
    "Accused Location"
  ],
  [
    "Bangalore",
    "88",
    "Accused Location"
  ],
  [
    "Mumbai",
    "90",
    "Accused Location"
  ],
  ],
  [

```

```

  ],
  [
    "Assam",
    "233",
    "Event"
  ],
  [
    "Dhemaji : 349",
    "Event",
    "Event"
  ],
  ],
  [
    "Dhemaji"
  ],

```

Preprocessing Questions:

1. Should I test the effect of stop word removal, punctuation mark removal.
2. Lemmatization is needed or not. For SRL may be needed. Should I test the effect of these preprocessing also.
3. There are two ways of TAG generation

New Delhi was attacked.

LOC LOC O O // Taking New and Delhi separate

LOC O O // Taking New and Delhi same

Evaluation Question:

If Others match with Others .. Should we consider that also in evaluation or only classes only. I assume OTHERS should not be considered.

MTP Thesis writing

How??

MTP Phase 1 and Phase 2 Scope??