HATEater
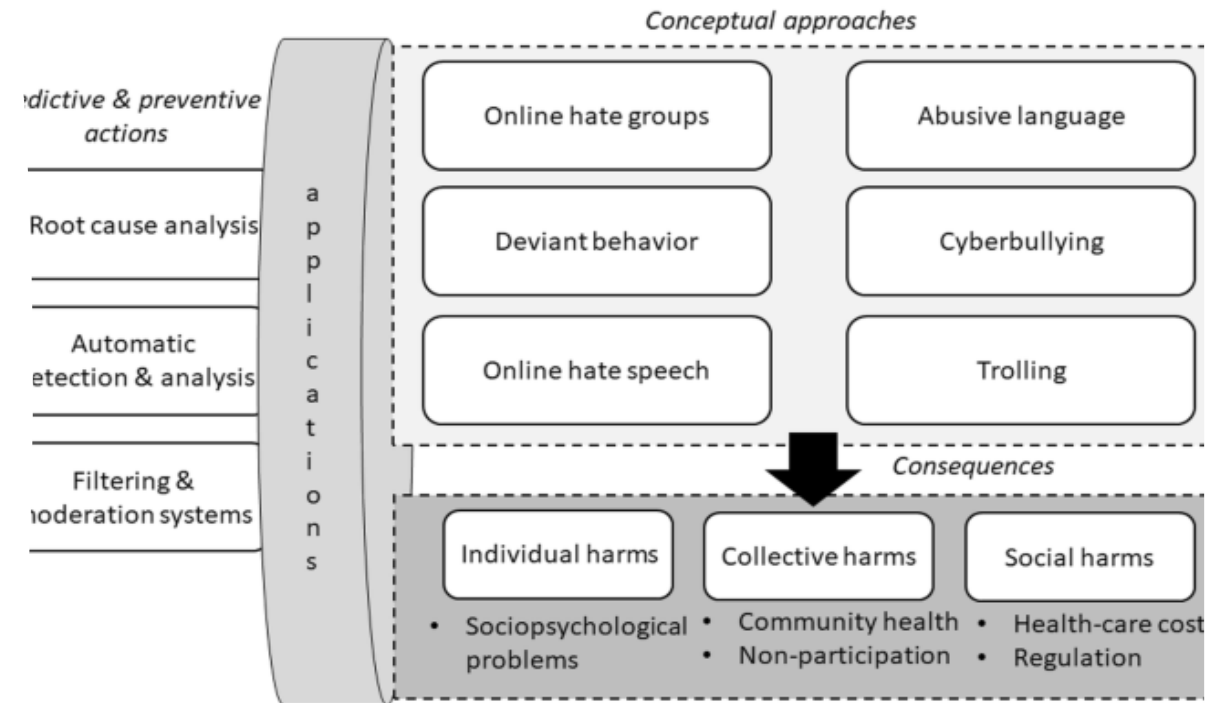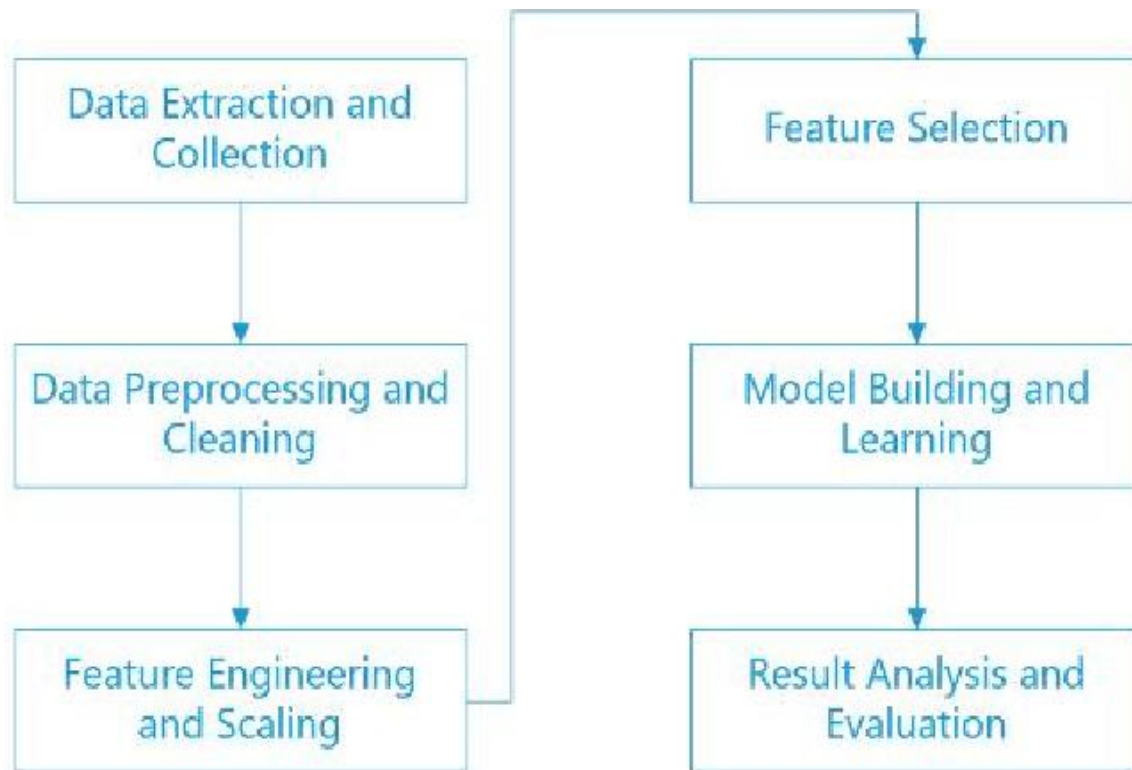
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How the process will go:

➢ Using diagrams:

Conceptual approaches

Online hate groups	Abusive language
Deviant behavior	Cyberbullying
Online hate speech	Trolling

Consequences

| Individual harms | Collective harms | Social harms |
| • Sociopsychological problems | • Community health • Non-participation | • Health-care cost • Regulation |

Data Extraction and Collection

Data Preprocessing and Cleaning

Feature Engineering and Scaling

Feature Selection

Model Building and Learning

Result Analysis and Evaluation

it not cool that ping pong is not included in rio 2016

Tokenization

| it | not | cool | that | ping | pong | is |

| not | included | in | rio | 2016 |

Need of the Project

Now a days people spread so much hatred on social media and fake news. These need to be monitored and taken care of. Using my model, it will become very easy to detect news/posts that spread hatred. This can be done because while spreading these news we generally use some specific words that can be made to learn by the machine and finally can find it.

About the Project

My idea is to implement

1. NLP using tokenizer

2. pre-processing

3. Train different models

4. Optimize solution using Back-tracking approach.