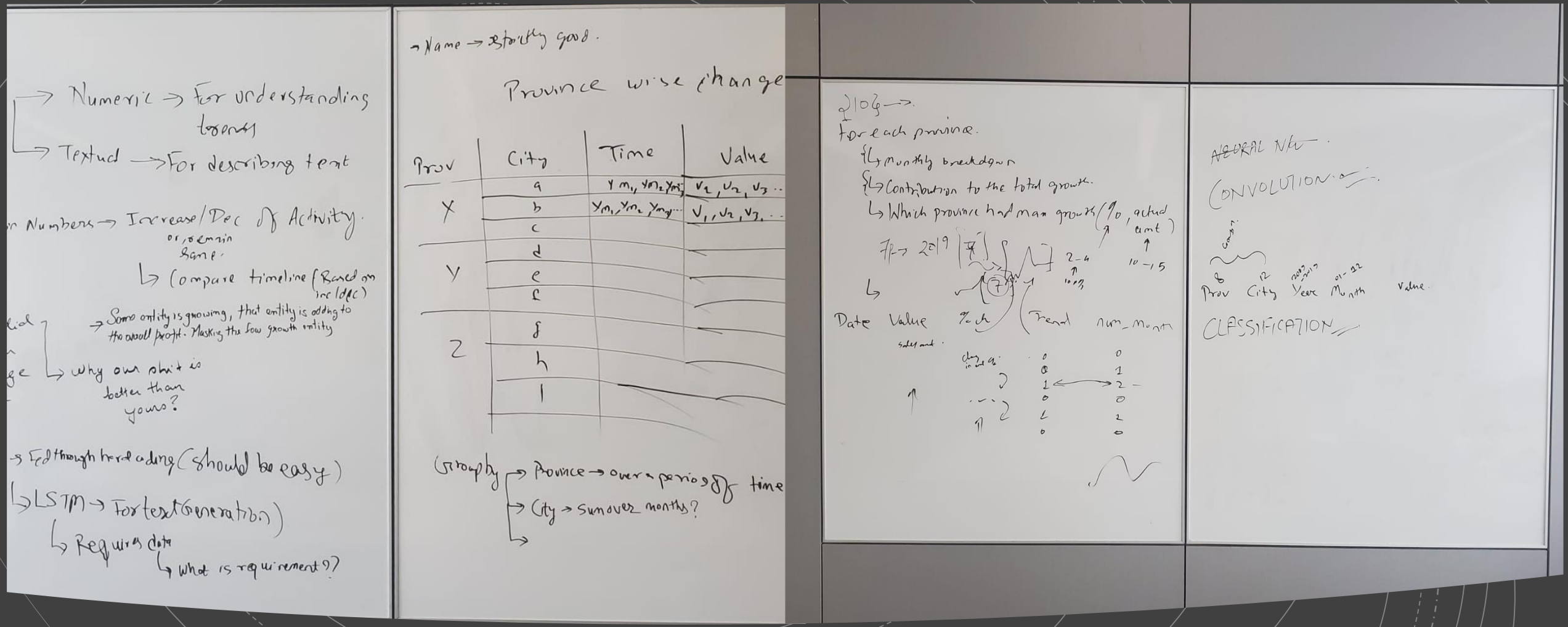
Trend Analysis

- Amit Sharma - ashar186@uottawa.ca
- Ajay Modagi - amoda040@uottawa.ca
- Simardeep Singh - ssima066@uottawa.ca
- Khipro Basu - kbasu068@uottawa.ca

Different Approaches!

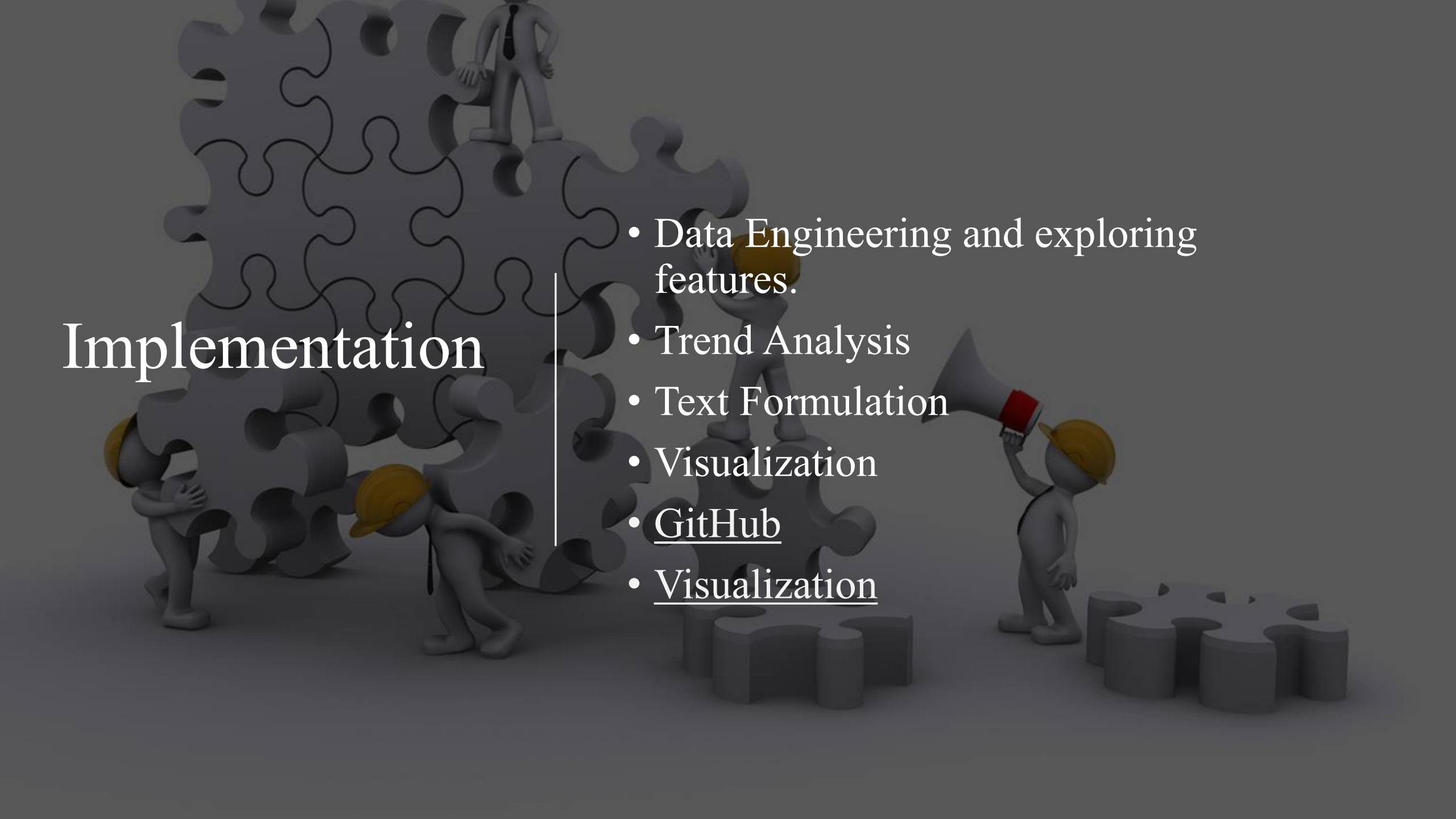


Design Decision

- Legibility and correctness of text is a strict requirement.
- We cannot guarantee that with neural network and there was less data for training a neural net to experiment in first place.

So we

- Drilled down to key indicators of change.
- Created mechanical system for text generation.
- Advantage of this method will be in comparison of texts overtime which in turn will help to track changes in trends if any existed.



Implementation

- Data Engineering and exploring features.
- Trend Analysis
- Text Formulation
- Visualization
- GitHub
- Visualization


THANK
YOU