

Problem Statement Worksheet (Hypothesis Formation)

What can companies or individuals do to have a fake news detection system be more transparent, accountable, and private in detecting misinformation while providing a more trustworthy information environment?

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1 Context

Fake information has been a concern for the general public and majority of companies around the world. Providing a more transparent, accountable, and private way in detecting fake information will help provide the general public and companies with a trustworthy information environment.

2 Criteria for success

- Accurately detecting misinformation and providing a more trustworthy information environment.

3 Scope of solution space

- Having a model be precise in detecting fake information and provide a trustworthy information environment.

4 Constraints within solution space

- Not protecting free speech
- Limited dataset and limited detection period
- Harmful consequences

5 Stakeholders to provide key insight

- Head of Machine Learning
- CTO
- Vice President
- President
- CEO

6 Key data sources

- Data set from huggingface

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