Research Title: Obsidian ‘Transformers’ Are ‘All’ You ‘Need’

# +Hypothesis: Embeddings are the machine learning paradigm, which is the most automatable (in terms of simplification of complexity), the most efficient (in terms of speed of computability), and the most effective (in terms of degree of expressivity),

## ‘Quorra’ Thrives In the **“THE OUTLANDS”** 🡪 LLMs (**LARGE LANGUAGE MODELS**) 🡪 Ideally Used For **UNSTRUCTURED DATA** 🡪 Human Collaborators Are Called **SOFTWARE OPERATORS**

### [Usecases]

1. Universal Translator - **Dreamed**

2. Prompt Composer - **Designed**

3. Sentiment Classifier - **Designed**

4. Entity Parser - **Designed**

5. Search Ranker - **Released**

6. Abstraction Router - **Designed**

7. Keyword Matcher - **Released**

### [Implementation]

1. Temporal Embeddings - **Dreamed**

2. Document Embeddings - **Designed**

3. Paragraph Embeddings - **Designed**

4. Theme Embeddings - **Delivered**

5. Sentence Embeddings - **Released**

6. Word Embeddings - **Released**

7. Character Embeddings - **Released**

## ‘Clu’ Controls **“THE CITY”** 🡪 LWMs (**LARGE WORLD MODELS**) 🡪 Ideally Used For **SEMISTRUCTURED DATA** 🡪 Human Collaborators Are Called **SOFTWARE CURATORS**

### [Usecases]

1. **“Michael: Time To Build That Chocolate Enterprise… eh???”**
2. **"Kevin: I fight for the Users… Indeed my bro@@@"**
3. **“+Raphael+: I Guess This is End Of the Line Folks… ‘Seize’ em!!!”**
4. **“Sam: There’s no way I’m doing that… bra###”**
5. **"Clu: I am perfect… Oh my gosh the cringe haha;;;"**
6. **“Quorra: I think I need some fresh air… dope---”**
7. **“Null: As Latter Christ, I Judge Lightly, and Punish Unbearably… swoo+++”**

### [Implementation]

1. Identity Mobilisation - **Dreamed**
2. Signature Augmentation - **Designed**
3. Signal Diversification - **Designed**
4. Multidimensional Recombination - **Designed**
5. Vertical Recombination - **Delivered**
6. Horizontal Recombination - **Delivered**
7. Focal Initiation - **Delivered**

## ‘Flynn Junior’ Escapes **“THE GRID”** 🡪 LMMs (**LARGE METRIC MODELS**) 🡪 Ideally Used For **STRUCTURED DATA** 🡪 Human Collaborators Are Called **SOFTWARE TRIANGULATORS**

### [Usecases]

1. Optimise - **Dreamed**
2. Simulate - **Dreamed**
3. Classify - **Delivered**
4. Project - **Delivered**
5. Predict - **Designed**
6. Forecast - **Delivered**
7. Calculate - **Standardised**

### [Implementation]

1. Recursion Queries - **Delivered**
2. Aggregation Queries - **Designed**
3. Filtration Queries - **Delivered**
4. Collection Queries - **Designed**
5. Deviation Queries - **Designed**
6. Observation Queries - **Delivered**
7. Formation Queries - **Designed**