**ACTIVITY #2**

**Type of activity: Crossword Activity**

1. **Natural Language Processing.**

**Complete the crossword using the clues below:**

|

| **Across** |
| --- |
| 4. | (tasks to put all text on a level playing field). |
| 5. | (analyzing strings as symbols based on grammatical rules). |
| 7. | (early step splitting text into smaller pieces). |
| 8. | (representation model omitting grammar and word order). |

 |   |

| **Down** |
| --- |
| 1. | (evaluating sentiment captured in text, e.g., positive, negative). |
| 2. | (e.g., better → good). |
| 3. | (assigning category tags to tokenized parts of a sentence). |
| 6. | (words filtered out before further processing, e.g., "the,"and"). |

 |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

