The resulting datasets with emotion and sentiment labels are shown in the following Tables.

Annotated Dataset With 585 Comments

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Engaged | Confused | Frustrated | Unknown | ALL |
| Positive | 90 | 1 | 0 | 2 | 93 |
| Neutral | 294 | 92 | 3 | 30 | 419 |
| Negative | 38 | 25 | 10 | 0 | 73 |
| All | 422 | 118 | 13 | 32 | 585 |

Annotated Dataset With 3000 Comments

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Engaged | Confused | Frustrated | Unknown | ALL |
| Positive | 525 | 67 | 5 | 1 | 598 |
| Neutral | 1396 | 512 | 25 | 65 | 1998 |
| Negative | 201 | 161 | 40 | 2 | 404 |
| All | 2122 | 740 | 70 | 68 | 300 |