**Classification Report**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **precision** | **recall** | **f1-score** | **support** |
| EOSINOPHIL | 0.39 | 0.50 | 0.44 | 623 |
| LYMPHOCYTE | 0.74 | 0.53 | 0.62 | 620 |
| MONOCYTE | 0.62 | 0.39 | 0.48 | 620 |
| NEUTROPHIL | 0.47 | 0.63 | 0.54 | 624 |
| ACCURACY |  |  | 0.51 | 2487 |
| MACRO AVG | 0.56 | 0.51 | 0.52 | 2487 |
| WEIGHTED AVG | 0.55 | 0.51 | 0.52 | 2487 |

Overall Accuracy of the Model: 51.4%