* Technologies and tools:

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| | **Technology** | **Reason for Using** | **Latest Version** | | --- | --- | --- | | scikit-learn | SVM for stress and depression detection | 1.2.2 | | nltk | Text cleaning and processing for data analysis | 3.8.1 | | spaCy | Advanced text cleaning and natural language processing | 3.7.2 | | Django | Rapid development and built-in admin panel for backend | 5.0.1 | | Flutter | Cross-platform development for Android and iOS | 3.7.0 | |