Implementation

The implementation of the prototype giving a detailed breakdown of the selected programming languages, technologies, frameworks and libraries that were used for implementation.



We used Java language for developing this application. For android developing the most suitable IDE is Android studio. Selection of Programming Language we consider the Python, because it consists various number of inbuilt libraries which mainly purpose of Machine Learning and Deep Learning related concepts. Considering all the performances, accuracy, stable and requirements of the classifiers the suitable one is Random Forest Classifier.

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| Development Area | Selected Tool/Technology |
| Implementation of the models | Google Colab |
| Programming languages | Python, Php, Java |
| Backend development | Visual basic code |
| Frontend / Mobile development | Android Studio |
| Hosting | Aws server |