**Tool Used in Software development**

Personal Financial Management

System – Viit

Group Members

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**List of various tools used during development of the Android Application:**

|  |  |
| --- | --- |
| Tools used for specification phase | IEEE SRS Format, Argo Uml, Creatly Online Use Case Diagrams |
| Tools used for design Phase | IEEE SDS Format, Online Class Diagram, Astah professional Software design tools |
| Tools used for coding /development | Android Studio 3.0.1 |
| Tools used for assessment of code quality | Jhawk (CK metrics),  Android Studio 3.0 |
| Tools used for Testing | Android Studio Debugger  Android Studio Logcat Monitor |
| Tools used for team collaboration | Github |
| Tools used for project management if any | Android Code Analyser |
| Tools used for performance analysis of the application , if any | Android Profiler |
| Productivity Tools | Microsoft Word, Microsoft Excel, Adobe Pdf Reader |
| Hardware Used | Android Emulator (windows)  OnePlus 3T, Mi note 4 |

**List of various tools used during development of the Web Application:**

|  |  |
| --- | --- |
| Tools used for specification phase | IEEE SRS Format, Argo Uml, Creatly Online Use Case Diagrams |
| Tools used for design Phase | IEEE SDS Format, Online Class Diagram, Astah professional Software design tools |
| Tools used for coding /development | Jslint, sublime, npm web pack, grunt |
| Tools used for assessment of code quality | Code 2 flow |
| Tools used for Testing | sinon.js, mocha |
| Tools used for team collaboration | Github |
| Tools used for performance analysis of the application , if any | chrome developer tools |
| Productivity Tools | Microsoft Word, Microsoft Excel, Adobe Pdf Reader |