**ABSTRACT**

Application for digitize the paper receipt used by traffic police. The main aim is to provide a monitoring method for the violation of traffic rules by storing the data in a cloud platform using real-time databases. To provide a better way of acknowledgment to the normal citizen to which they pay if they made any offense. The acknowledgment is provided by means of SMS or mail which enhances the coverage of all the class of people. Monitor the individual police men during the working period by means of a mobile application. To establish a better way to maintain an entire database of offenders and offense with respect to the cops who caught the offenders. To provide a cloud computing connectivity to the department of police by which it facilitates better time efficiency. Provide a single cloud computing platform for both website and an application. To enhance the easiness of use and to eradicate the problems faced in the existing models, the app and the website uses agile technologies which makes the transfer of data at a faster rate.

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**LIST OF ABBREVIATIONS**

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| --- | --- | --- | --- |
| **SL NO.** | **ABBREVIATION** | | **STANDS FOR** |
| 1 | SQL | Structured Query Language | |
| 2 | PHP | PHP: Hypertext Preprocessor | |
| 3 | XAMPP | Cross-Platform (X), Apache (A), MySQL (M), PHP (P) and Perl (P) | |
| 4 | IDE | Integrated Development Environment | |
| 5 | HTML | Hypertext Markup Language | |
| 6 | CSS | Cascading Style Sheets | |
| 7 | JSON | JavaScript Object Notation | |
| 9 | PaaS | Platform as a Service | |
| 10 | IaaS | Infrastructure as a Service | |
| 11 | SaaS | Software as a Service | |
| 12 | DBaaS | DataBase as a Service | |
| 14 | SDK | Software Development Kit | |
| 15 | API | Application Programming Interface | |
| 16 | JSP | JavaServer Pages | |
| 17 | XML | Extensible Markup Language | |
| 18 | MCD | Multi-criteria Decision Support System | |
| 19 | QR | Quick Response | |