Abstract

To issue driving license is a very tedious task for the government to monitor. While driving, it is very difficult task to carry all documents which required for driving purpose. E-cupboard is RTO document checking using fingerprint authentication web based system. Our system has User (requesting driving license) login, admin login and Traffic police login type. To check documents traffic police will take fingerprint, ADHAR card number as input. It will open profile of user which include issued document list. The list have document list which can be viewed by traffic police. If driver doesn't have valid document then automatically fine/penalty will be generated according to rules. On the other side RTO office have all digital document which have stored in centralized database. If person wants to generate his license then he should submit all required information, document and fingerprint on E-cupboard System. Then E-cupboard System issue digitalized license and digital image of fingerprint which is stored in centralized database. Same process is used to generate smart card and RC book.
References


E-Cupboard System: Review on Digital License Generation using Fingerprint Authentication

Engineering Research and Applications 1.5: 60-65.


Index Terms

Computer Science  Security

Keywords

Digital license, RTO, E-cupboard system, fingerprint authentication, fingerprint matching algorithm, digital, license, fingerprint, authentication, fingerprint recognition.