**White Card – Manage all card into one (Driving license, Pan Card,**

**Voter Id, Ration Card) Application**

# ABSTRACT

The project entitled as “White Card Application with Android App” is to design and develop the application package for well secured dynamic application in qr reading. In this project presents White Card Application with Android App is a personal identification card and it’s a future project for India which denotes Indians. An identity document (also called a piece of identification or ID) is any document which may be used to verify aspects of a person's personal identity. If issued in the form of a small, mostly standard-sized card, which includes the details like **Driving license, Pan Card, Voter Id, Ration Card.**

In the absence of a formal identity document, some countries accept driving licenses as the most effective method of proof of identity. Most countries accept passports as a form of identification. This White Card can be used as an all in one Card with Universal Product Code adoption of identity is supported by law enforcement officials who claim that it will make surveillance and identification of criminals easier. Every human being can carry this White Card for one's own personal identification which cannot be falsified or discarded. Even if the people pretermit the Driving license or Pancard this White Card can be showed for the particular purpose, which reduces the person saddle.

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## System Specifications

Hardware Requirements:-

* PROCESSOR : Intel 3
* RAM : 1 GB DDR2 RAM
* HARD DISK DRIVE : 160 GB
* MONITOR : 17” Color TFT Monitor
* KEYBOARD : Multimedia Keyboard 108 Keys
* MOUSE : Logitech Optical Mouse

**Software Requirements: -**

Front End: HTML5, CSS3, Bootstrap

Back End: PHP, MYSQL

Control End: Angular Java Script

PHP Tools:

xampp-win32-5.5.19-0-VC11

**Hardware Requirements:**

Processor : Intel 3

Installed memory (RAM) : 4 GB

Hard Disk : 500 GB

Operating System : Windows 11 - 64 bit

**EXISTING SYSTEM:**

* In the present system only the officier for verification and validation, public use need to bring original id proof.
* For each different place, different ID proof are required to carry
* Possiblity of lost of proof will lead to suffer the user.

**PROPOSED SYSTEM:**

The proposed system is an application and maintains a centralized repository of all related information. The system allows anyone to easily access the relevant information and make necessary creation and review of the data at any cost.

White card combine all information of *Driving license, Pan Card, Voter Id, Ration Card* linked as 12 digit number.

12 Digit number will provide status of all four id proof.

**System Modules:**

**Admin**

* login
* Create officer
* Manage officer
* Create white card
* Update proof details
* Update status
* View status
* Generate QR code
* Update code

**Officer**

***RTO officer***

* RTO login
* Verify license details
* Update status

***IT officer***

* IT login
* Verify IT return
* Check status

***Voting officer***

* Voter login
* Verify voting details
* Check voting status

***Ration officer***

* Ration login
* Verify ration card details
* Check ration details

***Higher Authority officer***

* View White Card &Update Status
* Approval

**Module Description**

**Admin**

* **Login:**

The main activities in the application are the admin login page for admin. The other modules are followed by this login page. This module records only admin and password of the admin.

* **Create officer**

Admin can create an officer ( RTO, Ration, IT, Voting )user with the personal information like officer name, which department, address, Mobile number, city and area to be uploaded. Then admin can give the officer user login id and password.

* **Manage officer**

Admin will manage the user database if any modification admin can change the officer details. If the officer will transfer anywhere to be modified in their profile.

* **Create white card**

Admin will create a white card is based on voter id, pan card, license, ration card details all personal data can uploaded in white card. So, admin can create white card and user will handle with this white card.

* **Update proof details**

Admin can update the all the government proof like voter id, pan card, license, ration card details are uploaded or updated in this white card.

* **Update status**

After, Admin will update the all details then admin can update the status of white card process.

* **View status**

An officer views the status of white card approval. All the officer will upload the status after verifies the details.

* **Generate QR code**

Admin will be generated relevant to the national identification Number. After the all verification details from the all officer side then at last admin will generate the QR code.

* **Upload code**

Admin will upload the QR code in the white card. If an user or admin can scan this QR code they will saw all the details.

**Officer**

***RTO officer***

* **RTO login**

The main activities in the application are the user login page for RTO user. The other modules are followed by this login RTO page. This module records only RTO user and password of the user.

* **Verify license details**

A RTO officer verifies the all user’s license details and then approval the next process.

* **Update status**

After verifying the all details, RTO officer can update the status like on progress, approval, not approval.

***IT officer***

* **IT login**

The main activities in the application are the user login page for IT user. The other modules are followed by this login IT page. This module records only IT user and password of the user.

* **Verify IT return**

An IT officer verifies the all IT based user’s details and then approval the next process.

* **Check status**

An IT officer will check the verified details status from the admin side like on progress, approved or not approved.

***Voting officer***

* **Voter login**

The main activities in the application are the user login page for voter user. The other modules are followed by this login voter page. This module records only voter user and password of the user.

* **Verify voting details**

A Voter officer verifies the all user’s voter id details and then approval the next process.

* **Check voting status**

After verifying the all voter id details, voter officer can update the status like on progress, approval, not approval.

***Ration officer***

* **Ration login**

The main activities in the application are the user login page for ration user. The other modules are followed by this login ration page. This module records only ration user and password of the user.

* **Verify ration card details**

A Voter officer verifies the all user’s ration card details and then approval the next process.

* **Check ration status**

After verifying the all ration card details, ration officer can update the status like on progress, approval, not approval.

***Higher Authority officer***

* View White Card &Update Status

After the creating WhiteCard only higher authority can given the approval of the WhiteCard