

CITIZEN CARD MANAGEMENT SYSTEM

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Abstract - The 'Resident Card Framework' initiative provides us with data on a country's natives. Each citizen is given a one-of-a-kind ID that allows him to trace his personal information across all departments and administrations. Using the citizen's unique identity, the data can be traced. If a citizen wants to use government or private foundation services or utilities, he must present himself at each division with a unique Id. A resident with a native card, on the other hand, has access to all administrations and utilities with a single card.

INTRODUCTION

The project 'Citizen Card System' supplies us with data about citizens in any country. A citizen's unique ID enables them to acquire personal information from any organization or service they interact with. This information can be obtained using the citizen's unique Id. If a citizen wants to use government or commercial entity services or utilities, he must visit each department with a unique Id for that department. A citizen card, on the other hand, allows you to combine all of your utilities and services into a single identification card. This technology does more than just supply us with service and utility information.

LITERATURE REVIEW:

[1]Kendra Cherry of the Associated Press writes, "ID'ing the people may solve India's identity dilemma."

A stage of growth in which a person's sense of self or place in the world is questioned is known as an identity crisis. The idea is based on the work of a developmental psychologist who believed that one of the most fundamental issues people face is forming their identity.

[2] India Launches a Bold ID Card Initiative, Bajaj, Vikas

On Thursday, the government announced that one of India's most successful technology entrepreneurs will lead an ambitious attempt to deliver an identification card to every resident within three years. According to officials, a national ID card is necessary for improving the delivery of social services, subsidies, and other government programs while also enhancing national security. The Indian government and international observers have determined that the vast majority of aid intended for the impoverished never reaches them and that discovering corruption and cash misuse is difficult for the government.

[3] National Identification Card Project Clark, Julia

In any setting, developing an ID system that satisfies developmental goals is a complicated challenge, requiring consideration of potential hazards to privacy and inclusivity, as well as system sustainability. Furthermore, underdeveloped countries face specific obstacles when it comes to creating ID systems, especially when they are digital. While no system is perfect, worldwide experience has revealed that there are common success elements that can assist in overcoming these risks and problems.

[4] Crore for the Unique Identification Project.

The Unique Identity Project is being touted by the Indian government as a flagship project that will solve all of the country's problems. Although only time will tell whether the program is efficient and effective, it has already established itself as the world's largest biometric-based identity disbursing government project. This research aims to put India's present UID project into context to examine the range of issues and concerns made by various stakeholders, as well as the criticality of those arguments. The areas of dispute surrounding the UID scheme in India have also been discussed in light of this. The topic is both essential and timely, given that this is the largest IT project in the history of any nation.

[5] Okanovic, Web Application Development with Component Frameworks.

This study explains how to build dynamic web applications using web frameworks based on web components. This research looks at a few existing open-source Java web component frameworks. The research then goes into the key characteristics of the web frameworks in question. The paper analyses all of the web frameworks that have been examined summarises them, and provides an overview of all of their most important features to help you decide which framework to employ.

EXISTING METHOD:

The current system is either manual or semi-automated, which means that citizen information can be kept in books or thin databases like Microsoft Excel. The fundamental problem with this information is that it can be stored in several formats and transmitted between states within the country. Another troublesome difficulty in locating a

person's information; in a country like India, it is difficult to locate citizen information.

DISADVANTAGES:

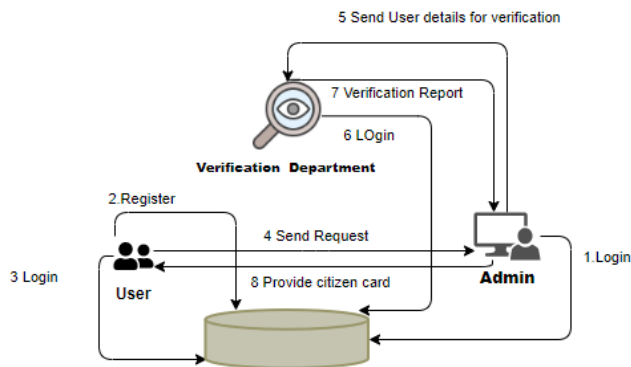
- It may be manual.
- Time-consuming process
- Inability to interact for the average user
- Mismanagement.

PROPOSED METHOD

The proposed solution is easier to use and manages the full project maintenance process. This method encourages people to get a Citizen Card, which may be used for a variety of purposes. This is a socially responsible website that adheres to the ideals of citizen data privacy and citizen safety.

ADVANTAGES:

- We can appropriately maintain all types of user information.
- Excellent user interface;
- Excellent transaction performance.



MODULES:

- Admin
- User
- Department of Verification

ADMIN MODULE:

As an administrator, log in with proper credentials. The administrator can add the verification department's details after logging in and pay attention to the user's request. It assigns work to the verification department in order to double-check user data. The admin can then generate the

citizen card and give it to the users once the verification is complete.

USER MODULE:

Create an account and use the correct credentials to log in. After logging in, the user can check their profile and submit a citizen card request to the administrator.

DEPARTMENT OF VERIFICATION:

To access the Verification Department, use the appropriate credentials.

The Verification department checks the user information after logging in and then delivers the verification report to the administrator.

RESULT:

All of the above-mentioned test cases were successful. There were no faults found.

CONCLUSION:

Citizen identification is crucial in this initiative. According to this project, in order to be a citizen of a country, we must have a Citizen Card. If a citizen want to use government or commercial entity services or utilities, he must visit each department with a unique Id for that department. A citizen card, on the other hand, allows you to combine all of your utilities and services into a single identification card. Citizen Identification is what it's called.

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