



# **iJRASET**

International Journal For Research in  
Applied Science and Engineering Technology



---

# **INTERNATIONAL JOURNAL FOR RESEARCH**

IN APPLIED SCIENCE & ENGINEERING TECHNOLOGY

---

**Volume: 6      Issue: IV      Month of publication: April 2018**

**DOI: <http://doi.org/10.22214/ijraset.2018.4027>**

**[www.ijraset.com](http://www.ijraset.com)**

**Call:  08813907089**

**E-mail ID: [ijraset@gmail.com](mailto:ijraset@gmail.com)**

# Unique ID System

Chaitali Desai<sup>1</sup>, Abhishek Deshmukh<sup>2</sup>, Chetan Karande<sup>3</sup>, Hrishikesh Wakchaure<sup>4</sup>

<sup>1, 2, 3, 4</sup> Department of Computer Engineering, MMCOE, Pune University, Pune, India.

**Abstract:** ‘Unique ID System’ provides the information about the civilian in any country. A Civilian will be having unique Id to get out the personal data in each and every subdivision or service wherever a civilian goes. If any civilian wants to use the utilities or services by the Private organizations or Government, he has to vigor to each and every section with different identification for that particular subdivision. In unique identification system the civilian can perform the all transactions using his particular ID. He/she can perform all transactions like Municipality, Electricity, Provident Fund, Insurance, Banking, Movies, Gas, Tax, Telephone, Credit rating etc. Credit rating says the person’s behaviour weather civilian’s character is good or bad.

**Keywords:** MySQL, Eclipse, Apache Tomcat, Database, Windows7.

## I. INTRODUCTION

This framework is to give an interesting ID to every last regular citizen of India while giving him/her a birth declaration. Regular folks in the wake of achieving age of 18 must enroll at RTO office or Collector office or Thasildar office and get a watchword to get to the site. ID card will be given to each client after enlistment. Later on they can change their secret key. When they enter the site they can pay their power bill and phone charge, book railroad tickets and aircraft tickets and pay their expenses. Amid races individuals can survey on the web. Government authorities can check insights about a man from the database for issuing vehicle permit, international ID, visa, and so on. In any administration activity the essential objective that one hopes to accomplish is the entire and opportune conveyance of administrations to the objective shopper. The criticality of this objective increments multifold when we discuss an open administration activity, headed by the Indian government the point of which is to supply fundamental day by day utility wares to the Indian regular citizen whom still go hungry because of the insufficiencies in the present PDS. The UID is essentially a number that will be given to every regular citizen of the nation by the UIDAI (Unique Identification Authority of India) as a savvy card.

## II. OBJECTIVE

The main objective of this framework is to provide unique ID of civilian to find out the personal data in each and every subdivision or service wherever a civilian goes. Also he can perform all transactions of bill payment through that card.

## III.SCOPE OF SYSTEM

This is a social responsible website for encouraging people to get the unique ID which can be used for different purposes. It works on the principles of Civilian Data and strengthening the Civilian Security in the Country. The following points needs to be spoken which designing the portal:

- A. Individual profile management for all kind of users.
- B. To shed light on the various important issues regarding Civilian ID and the uses.
- C. It should spread awareness about the ways (direct, indirect etc.) in which a civilian can help to get the Civilian ID’s.
- D. Secure registration and profile management facilities for registered Civilians and Managers.
- E. Administrator can upload different Department data into the system and generate different types of reports.
- F. For each department administrator assign managers into the system, they are responsible for process the user requests.
- G. Civilian can apply Unique ID request through this system interface.
- H. While apply Unique ID civilian are necessary to submit their complete data.
- I. Administrator generate new Unique ID along with civilian code by using ID web services.
- J. Different request are send by civilian or guest by selecting the concerned department.
- K. Status data can be provided by the users while the request is processing.
- L. Simple and advanced search for civilian data is provided to all users of this system.
- M. All users are able to watch the complete data regarding departments in this system.

#### IV. PROBLEMS IN EXISTING SYSTEM

- A. The system which already exists is basically a manual system. Here the Civilians data needs to save his data in the form of excel sheets or Disk Drives.
- B. There is no sharing is possible if the data is in the form of paper or Disk drives.
- C. The manual method gives us very fewer security to save data; some data may get lost because of mishandling.
- D. It's a fewer users friendly and limited system.
- E. Searching of particular data is very critical it takes lot of time.
- F. The users cannot able to restrict the file sharing options.
- G. The users only know his data only not others.
- H. It is very critical to share public data to all users.

#### V. SOLUTION OF THIS PROBLEM

- A. The improvement of this newer system covers the following activities, which try to computerize the entire development keeping in the view of database incorporation approach
- B. User Approachability is delivered in the application with several controls providing Rich User Interface
- C. The framework makes the overall project administration much flexible and easier.
- D. It can be retrieved over the Internet
- E. Various classes have been used for file uploading and down loading
- F. The user data files can be stored in centralized database which can be maintained by the syste
- G. This can give the good security for user data because data is not in client machine
- H. Authentication is provided for this application only registered users can access
- I. User can share is data to others, and also he can get data from others.

#### VI. SYSTEM ARCHITECTURE

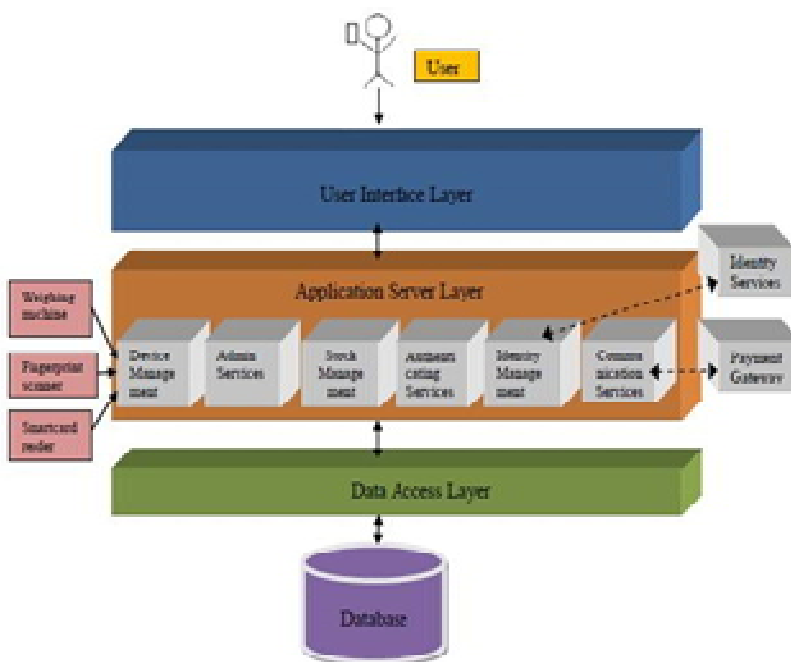


Fig1. System Architecture

#### VII. ACKNOWLEDGMENT

It gives us great pleasure in presenting the preliminary project report on Unique ID System. We would like to take this opportunity to thank my internal guide Prof. S.P. Mone for giving all the help and guidance we needed. We are really grateful to them for their kind support. Their valuable suggestions were very helpful. We are also grateful to Prof. H. K. Khanuja, Head of Computer Engineering Department, MMCOE for her indispensable support, suggestions.



## REFERENCES

- [1] 'Unique Identifiers: a brief introduction' by Brian Green and Mark Bide (February 2016)
- [2] 'Unique Identification Number: Panacea for India's Problems?' by Harsh Varshan Pant, Nihar Ranjan Pande, Jeetendra Pande published in International Journal of Technology and Applied Science, Vol. 2, March 2015
- [3] 'Unique Identification System' by Alankrit Patnaik and Deepak Gupta published in International Journal of Computer Applications (0975 –8887) Volume 7– No.5, September 201
- [4] 'Unique Identification Number And E-governance Security' by Subash Chander published in International Journal of Computing and Business Research (IJCBR) Volume 1, N. 1 December – 2014





10.22214/IJRASET



45.98



IMPACT FACTOR:  
7.129



IMPACT FACTOR:  
7.429



# INTERNATIONAL JOURNAL FOR RESEARCH

IN APPLIED SCIENCE & ENGINEERING TECHNOLOGY

Call : 08813907089  (24\*7 Support on Whatsapp)