



## Smart Identification System (SID)

C.V Swamy Reddy<sup>1</sup>, ADeepthi Madhuri<sup>2,3</sup>, K.VenkatSai<sup>4</sup>, CH.RadhaKrishnaMurthy

<sup>1, 2, 3, 4</sup>Pursuing B.Tech (CSE) from St. Ann's College of Engineering. & Technology. Chirala,  
 Andhra Pradesh -, 523 187 INDIA

<sup>5</sup>K.Subba Rao, working as Associate Professor (CSE) in St. Ann's College of Engineering. & Technology.  
 Chirala,  
 Andhra Pradesh -, 523 187 INDIA

<sup>6</sup>Dr. P Harini, working as HOD(CSE) in St. Ann's College of Engineering. & Technology. Chirala,  
 Andhra Pradesh -, 523 187 INDIA

[swami.reddy2@gmail.com](mailto:swami.reddy2@gmail.com)<sup>1</sup>, [sai.kotikalapudi@gmail.com](mailto:sai.kotikalapudi@gmail.com)<sup>2</sup>, [deepthirenuka.96@gmail.com](mailto:deepthirenuka.96@gmail.com)<sup>3</sup>, [krishcreatives.rk@gmail.com](mailto:krishcreatives.rk@gmail.com)<sup>4</sup>

### ABSTRACT:

“**Smart Identification System (SID)**” provides information about the citizen in the country. A citizen is allotted a **unique id** which is called as the **CITIZEN ID** during user registration. It is used to identify the personal information of the citizen which is linked with the proof details of the person along with the scanned documents. If any citizen wants to submit the proof details of his/her for any government activity he can submit his unique CITIZEN ID. Instead of the Xerox copies of the proof documents he can use his unique id. It would save the time used for verification as all the documents are already verified in the form of soft copies.

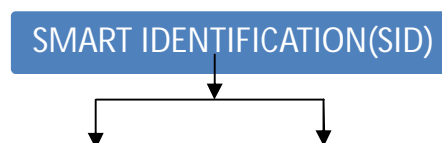
He/she perform day to day activities to carry out various transaction like electricity, Banking, Life Insurance, Taxation, Mobile bill, Gas bill, movies, internet access, Municipality etc. Where he /she can use this unique id.

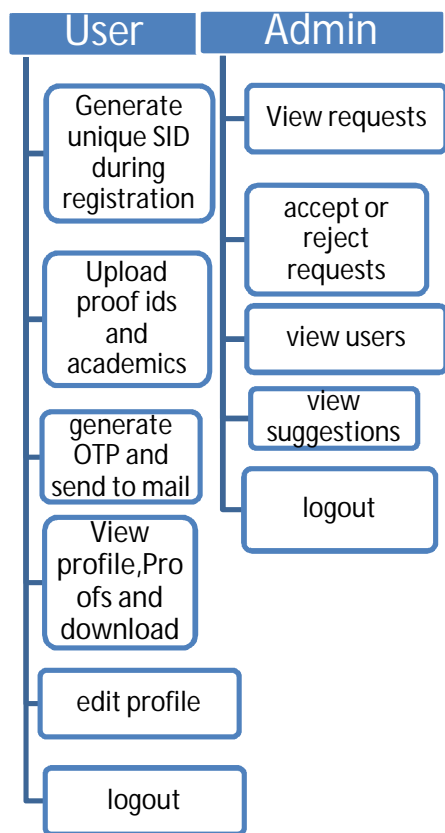
### I.INTRODUCTION:

As our project deals with data mining, data mining is analysis of data. It is a process of inspecting, transforming, and modeling data with the aim of searching useful information, conclusions, and supporting decision-making. Data analysis has multiple facets and approaches, encompassing diverse techniques under a variety of names, in different business, science, and social science domains.

Data mining is an analysis technique that aims on modeling and information discovery for predictive rather than descriptive purposes. Data integration is a similar to data analysis, and is closely linked to data visualization and data dissemination.

### II.SYSTEM ARCHITECTURE:





### III. Working of Smart Identification System (SID):

As technology is increasing day-by-day the people are becoming smarter. So this **Smart Identification System (SID) system** provides the citizen to be identified in a smart way by assigning him the common and unique **CITIZEN ID**. This would help the citizen to upload the proof ids. They can download them after proper verification using **OTP (ONE TIME PASSWORD)** to the E-mail id entered during the registration of the citizen. He would also be provided with the option of uploading his **ACADEMIC CERTIFICATES** so that he can access them whenever he needs them.

If any citizen wants to submit the proof details of his/her for any government activity he can submit his unique **CITIZEN ID**. It would save the time for

verification as all the documents are already verified in the form of soft copies.

In our project we have two modules named User and Admin.

**User:** User can register into the website and login. He can upload his proof ids like DOB (date of birth certificate), Adhaar-card, Voter-id, Driving license, PAN-card and academic certificates where these proof ids would be sent to the admin for verification. After the admin accepts the request the citizen can view the proof ids and also can download them after proper verification using OTP. He can edit his profile, view profile and give suggestions and logout.

**Admin:** Admin can login and view the requests coming from the citizens after they upload their proof ids. After proper verification of the documents sent to the office by the user the admin would accept the request from the user. The admin can view the users who have registered on to the portal and the profile of the citizens based on their citizen id. He can view the suggestions which can be used to make further improvements to the portal and then logout.

### Functionalities:

- Easy to access
- Secured by OTP
- Smart way to access to your proof ids
- All proof ids under a common ids

### IV. About Database

Database is a collection and combination of information that is organized so that it can easily be accessed, managed, and updated. The data is

typically in such a way that supports processes requiring information. A Database management system is computersoftware that interacts with the user, otherapplications, and the database itself to capture and analyze data.

In our database we are storing the data related to the citizens their personal identification details and the proof ids.

### Features:

- User-friendly interface
- Effective Citizen proofs Search
- Fast Data uploading
- Effective security mechanism by one time password (OTP)
- Download the proof ids after proper authentication using OTP from the user

### V.RELATED WORK

**Existing System:** The existing system of any government activity is that we have to carry all the proof ids along with us to submit our proof of identity.

- There is traditional method of proofs submission using Xerox copies
- It is time consuming process
- citizen has to carry each proof id's manually
- no security of proof

### Disadvantages

**Admin login:**The admin logs in to view the requests from the user. Based on proper verification he would be accepting or rejecting the requests and

- Carry proof id's manually
- Stress

**Proposed System:** The development of new system containing the following activities, which try to automate entire process keeping in the view of database Integration with the technological approach.

### ADVANTAGES

- Automates information related to the citizen under a common ID
- Avoid mismanagement(verify users registrations of citizens, high security mechanisms to view proof details)
- We can maintain all types of user's details properly &Rich user interface

### PROCEDURE

- Registration
- CITIZEN Login
- Admin login
- Proof id upload
- Academic proof ids upload
- View proof ids
- Suggestions
- logout

**Registration:** This module provides the user to register him/her on the portal by providing proper details and proof id registration number details where he will be provided the common and unique CITIZEN ID named as SID

**Citizen login:**After registration the citizen can login using the SID and password. also view the number of users registered along with the profile

**Proof id upload:** In this module the citizen is prompted to upload the proof ids like DOB (date of birth certificate), Adhaar card, Voter id, Driving license, PAN card and academic certificates. After proper uploading the request is sent to admin for verification.

**View proofs:** The citizen can view the proofs after entering the OTP which is sended to the user email id and can also download the proofs.

**Logout:**After view the ids and downloading the proofs the citizen logouts.

**FUTURE SCOPE:** The future scope of this web application is providing the common citizen card like a debit card in which it will be provided with a small instead of it he/she can carry the common card which is very simple. So it would make the person tension free and stress free if he/she fails to bring any proof along with them.

**VI.Conclusion:** In Smart Identification (SID) the citizen can use his unique id in all the government activities and government schemes launched by the government of India. For it they have to provide their proof details each time like DOB(date of birth certificate), Adhaarcad, Voterid,Driving license, PAN card so instead of providing these details he/she can provide his **unique citizen id** as token of his proof id where all the proof details can be extracted

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