

DATABASE MANAGEMENT

PROJECT



NATIONAL VOTER'S SERVICE

PORTAL

SUBMITTED TO

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TABLE OF CONTENTS

- 1) Introduction
- 2) Objectives
- 3) Project Description
- 4) Home Page
- 5) Apply Form
- 6) Thank You Page
- 7) Search Form
- 8) Show All Data
- 9) Database Design
- 10) Conclusion
- 11) Reference

INTRODUCTION

National Voter's Service Portal is system to enroll new Voters in Voting System of World's biggest Democracy i.e. India .Those who are voting for the first time or have some changes in current voting id can easily access to NVSP site and get their new voter id.through NVSP it is very easy to apply for new voter id with just a simple click. Our Project is providing that way through which one can easily apply for its voter id without any hustle online. Not only for new user can has one also seen his /her user data on official NVSP site.

The Indian voter ID card is an identity document issued by the Election Commission of India to adult domiciles of India who have reached the age of 18, which primarily serves as an identity proof for Indian citizens while casting their ballot in the country's municipal, state, and national elections. It also serves as general identity, address, and age proof for other purposes such as buying a mobile phone SIM card or applying for a passport. It also serves as a Travel Document to travel to Nepal and Bhutan by Land or Air it is also known as Electoral Photo ID Card (EPIC). It was first introduced in 1993 during the tenure of the Chief Election Commissioner TN Seshan.

OBJECTIVES

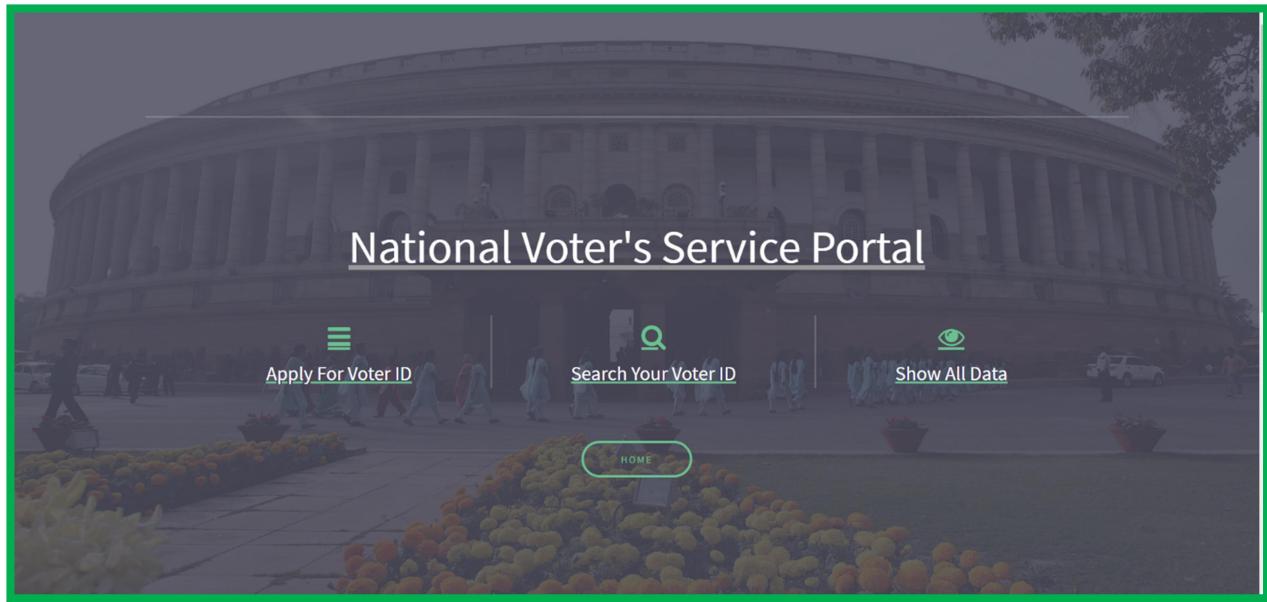
- 1) To develop a better interface for the users who don't know so that they can easily add themselves to the voter's list.
- 2) To search data about the voters by their id,name, district or constituency.
- 3) To view all the record of users at one place in an easy interface.

PROJECT DESCRIPTION

Our project provides user an interface to easily and comprehensively register himself to National voter's service portal.one can also monitor his data on voter's portal.

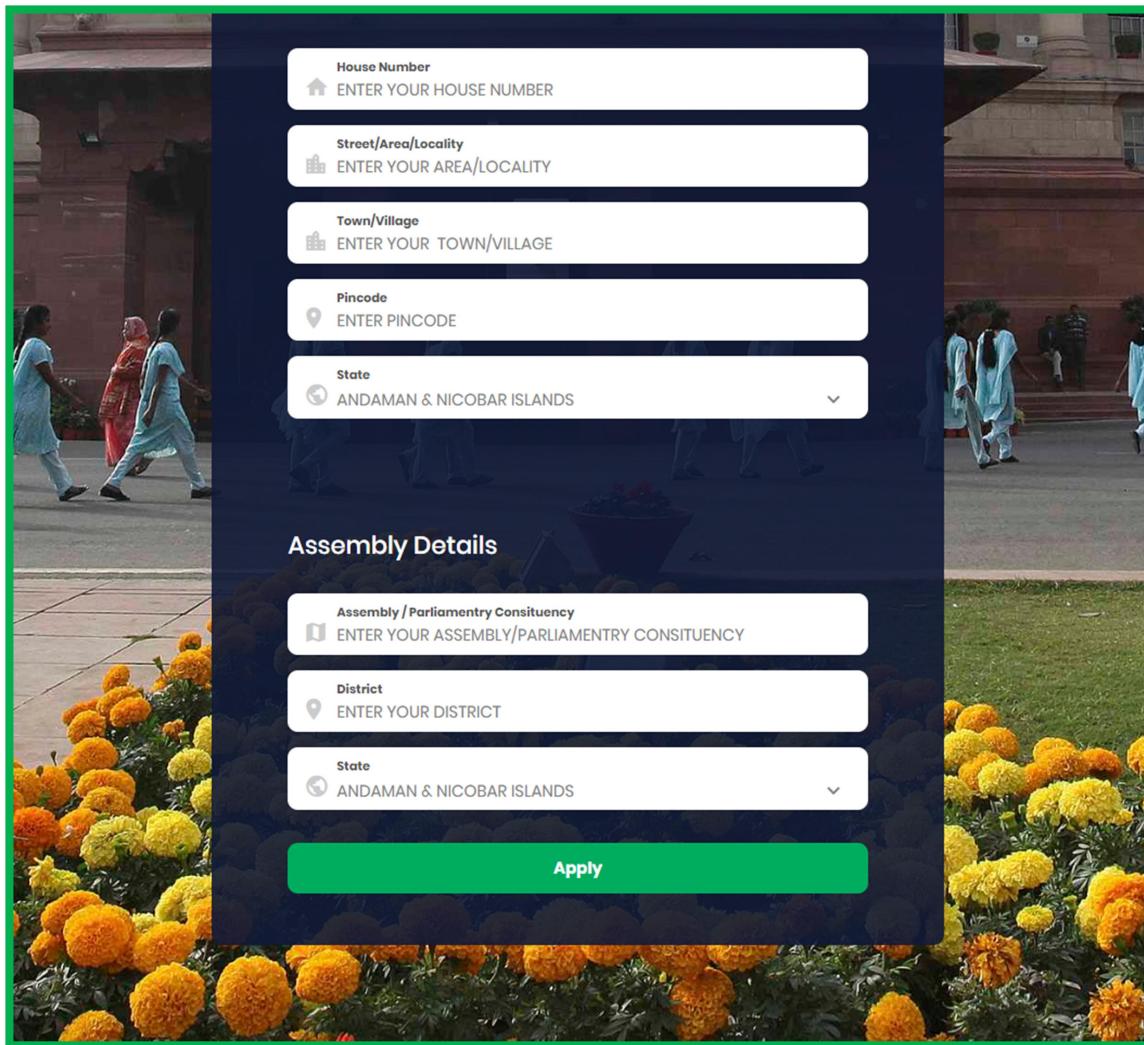
HOME PAGE

First of all, one has to visit to National Voter's Service Portal Home Page. One can choose the option "Apply For Voter ID" or can search his/her data on site by clicking on "Search Your Voter ID" and can also see all data present data on site "Show All Data".



APPLY FORM

One can apply for National Voter's Service Portal ID by filling all the details required for Voter ID. Without filling all details one cannot apply for Voter ID.



THANKYOU PAGE

User will receive a message of of Congrats after successfully applying for Voter ID.

Congrats!

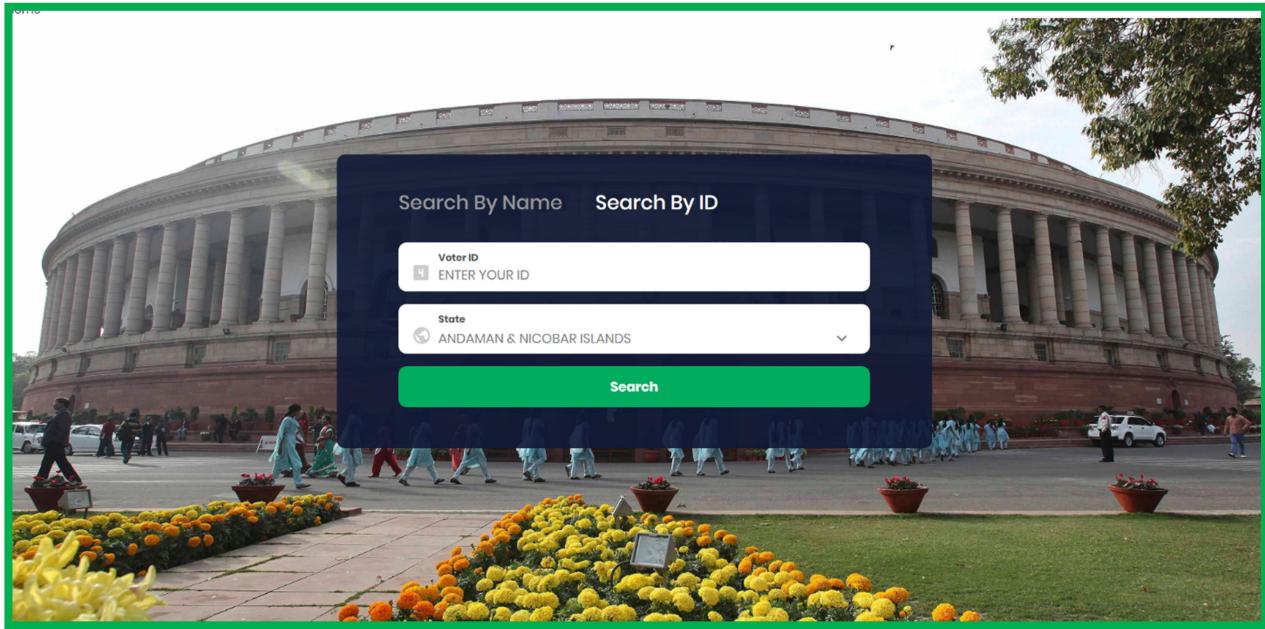
THANK YOU FOR MAKING YOUR
VOTER ID

Keep Tracking of your Voter Id.

[GO TO HOMEPAGE](#)

SEARCH FORM

One can see his/her Data on National Voter's Service Portal ID by filling all the details asked in Search Form.

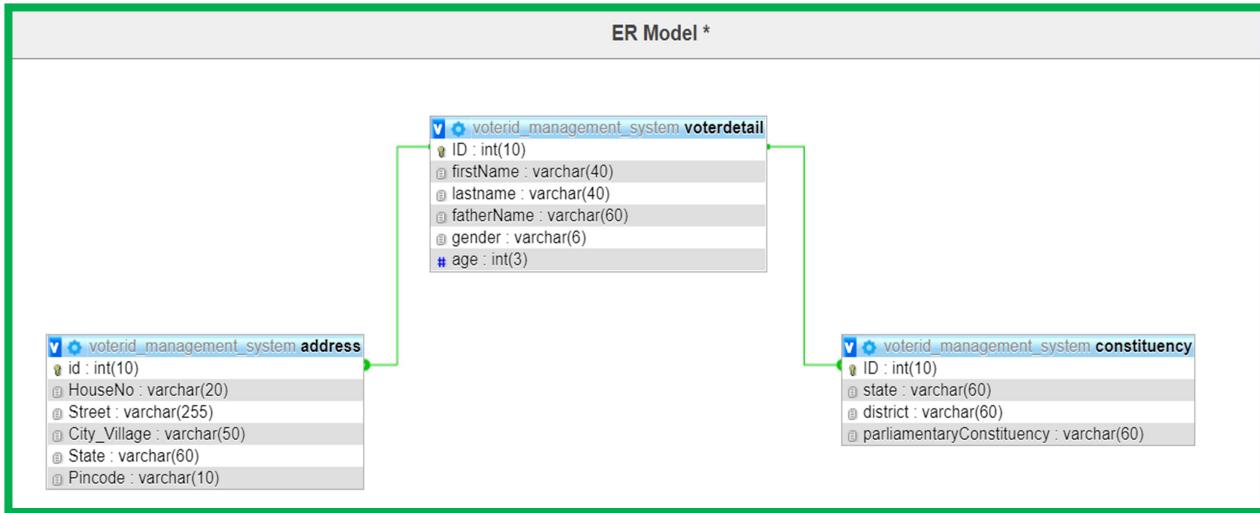


SHOW ALL DATA

One can see all Data present on National Voter's Service Portal ID by clicking on "Show All Data" on Home Page.

Numbers of Records Found : (52)											
ID	State	Name	Father's Name	Gender	Age	HouseNumber	Street	City_Village	Pincode	District	Parliamentary Constituency
1	Uttar Pradesh	Avnish Kumar Kashyap	Ram Sanehi Kashyap	Male	20	01	New Bairahana	Prayagraj	211003	Prayagraj	Prayagraj South
2	Uttar Pradesh	Sudhanshu Rawat	Sushil Chandra	Male	20	02	Dhoomanganj	Prayagraj	211007	Prayagraj	Prayagraj North
3	Maharashtra	Aman Panda	Narayana Panda	Male	23	03	Vidyanagar Marg	Mumbai	400049	Mumbai	Mumbai South Central
4	Odisha	Rekha Khamavant	Sarama Khamavant	Female	27	04	Vidyut Marg	Bhubaneswar	144416	Bhubaneswar	Ekamra-Bhubaneswar
5	Delhi	Anand Mukhtar	Ishwar Mukhtar	Male	35	05	Budh Vihar Phase I	New Delhi	110086	New Delhi	New Delhi
6	Uttar Pradesh	Govind Singh	Ruldu Singh	Male	47	06	Tilak Nagar Allahpur	Prayagraj	211006	Prayagraj	Prayagraj South
7	Delhi	Uma Nayar	Sukanya Nayar	Female	55	07	Tilak Nagar	New Delhi	110018	New Delhi	South Delhi
8	Delhi	Rani Srivastava	Shakti Srivastava	Female	19	08	Moti Nagar	New Delhi	110015	New Delhi	West Delhi
9	Uttar Pradesh	Jawahar Chaudhari	Anil Chaudhari	Male	29	09	MuradNagar	Ghaziabad	201206	Ghaziabad	Muradnagar
10	Uttar Pradesh	Sharad Mishra	Praveen Mishra	Male	21	10	Dholana	Ghaziabad	276405	Ghaziabad	Dholana
11	Uttarakhand	Jyoti Pandya	Raghu Pandya	Female	24	11	Muirabad Road Rishikesh	Dehradun	249201	Dehradun	Hariidwar
12	Odisha	Keshav Tavade	Santosh Tavade	Male	28	12	SC Bose Marg	Bolangir	767001	Bolangir	Bolangir
13	Maharashtra	Durga Gupta	Krishna Gupta	Female	63	13	Lala Lajpat Rai Road	Jalgaon	425101	Jalgaon	Jalgaon
14	Uttar Pradesh	Harsh Vardhan Singh	Shyam Singh	Male	20	14	MG Marg	Bareilly	243003	Bareilly	Bareilly
15	Uttar Pradesh	Antra Tripathi	Sushil Tripathi	Female	21	15	SP Marg	Meerut	250103	Meerut	Kithore
16	Jharkhand	Shashank Shukla	Pramod Shukla	Male	20	16	Shankar Lal Bhargava Marg	Dhanbad	828116	Dhanbad	Dhanbad
17	Assam	Shashwat Singh Chauhan	Ajay Singh Chauhan	Male	22	17	Rambagh	Guwahati	787028	Guwahati	Barkhetry
18	Manipur	Anamika Dwivedi	Arun Dwivedi	Female	47	18	Imphal Bazaar	Imphal	795001	Imphal	Inner Manipur
19	Uttar Pradesh	Yash Srivastava	Pranav Srivastava	Male	78	19	Swaroop Nagar	Kanpur	208024	Kanpur	Kanpur Nagar
20	West Bengal	Avinash Kumar Yadav	Ashutosh Yadav	Male	21	20	B Block Panki	Kharagpur	721306	Kharagpur	Medinipur
21	Madhya Pradesh	Yasundhara Singh	Sharad Singh	Female	20	21	Barsaitpur Kachchiyana Kalyanpur	Bhopal	485775	Bhopal	Bhopal
22	Delhi	Pranjal Srivastava	Amarjeet Srivastava	Female	85	22	Race Course Road	New Delhi	110022	New Delhi	North East Delhi

DATABASE DESIGN



Tables in Database Voter ID

- 1)Voter detail
- 2)Address
- 3)Constituency

1)Voterdetail

Voterdetail contains the information of voters such as first name, last name ,father's name ,gender and age.

Structure of the voterdetail Table

The screenshot shows the MySQL Workbench interface with the following details:

- Server: 127.0.0.1
- Database: votend_management_system
- Table: voterdetail
- Table structure view selected.
- Columns listed:

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	ID	int(10)	latin1_swedish_ci		No	None		AUTO_INCREMENT	Change Drop More
2	firstName	varchar(40)	latin1_swedish_ci		Yes	NULL			Change Drop More
3	lastName	varchar(40)	latin1_swedish_ci		Yes	NULL			Change Drop More
4	fatherName	varchar(60)	latin1_swedish_ci		Yes	NULL			Change Drop More
5	gender	varchar(6)	latin1_swedish_ci		Yes	NULL			Change Drop More
6	age	int(3)			Yes	NULL			Change Drop More

- Bottom navigation bar: Check all, With selected: Browse, Change, Drop, Primary, Unique, Index, Fulltext, Add to central columns, Remove from central columns.

2)Address

Address table contains the information of address of voter such as house number, Street ,City/Village , State and Pincode.

Structure of the Address Table

The screenshot shows the MySQL Workbench interface with the following details:

- Server: 127.0.0.1
- Database: votend_management_system
- Table: address
- Table structure view selected.
- Columns listed:

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	id	int(10)	latin1_swedish_ci		No	None		AUTO_INCREMENT	Change Drop More
2	HouseNo	varchar(20)	latin1_swedish_ci		Yes	NULL			Change Drop More
3	Street	varchar(255)	latin1_swedish_ci		No	None			Change Drop More
4	City_Village	varchar(50)	latin1_swedish_ci		No	None			Change Drop More
5	State	varchar(60)	latin1_swedish_ci		No	None			Change Drop More
6	Pincode	varchar(10)	latin1_swedish_ci		No	None			Change Drop More

- Bottom navigation bar: Check all, With selected: Browse, Change, Drop, Primary, Unique, Index, Fulltext, Add to central columns, Remove from central columns.

2)Constituency

Constituency table contains information about Constituency such as District, State and Name of Parliamentary /Assembly Constituency.

Structure of the Address Table

The screenshot shows the MySQL Workbench interface for the 'constituency' table. The table has four columns: ID, state, district, and parliamentaryConstituency. The 'ID' column is defined as an int(10) with AUTO_INCREMENT, 'state' and 'district' are varchar(60) with latin1_swedish_ci collation, and 'parliamentaryConstituency' is also a varchar(60) with latin1_swedish_ci collation. The 'district' column is marked as a primary key. The interface includes various navigation and management buttons at the top and bottom.

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	ID	int(10)			No	None		AUTO_INCREMENT	Change Drop More
2	state	varchar(60)	latin1_swedish_ci		Yes	NULL			Change Drop More
3	district	varchar(60)	latin1_swedish_ci		Yes	NULL			Change Drop More
4	parliamentaryConstituency	varchar(60)	latin1_swedish_ci		Yes	NULL			Change Drop More

CONCLUSION

We thank Deepak Sir for this great opportunity. It was a great learning Experience for us to get familiar with Web Technology and it's components such as Front-end and Back-end . It also gives us opportunity to see real life implementation of our subject Data Base Management System.

REFERENCES

- 1) Database System Concepts by Silberschatz, Korth Sudarshan.
- 2) W3Schools website (www.w3schools.com).
- 3) Internet.