



**INSTITUTE FOR ADVANCED COMPUTING AND
SOFTWARE DEVELOPMENT AKURDI, PUNE**

Documentation On

“Election Commission of India”

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Project Guide

ABSTRACT

This project is a web-based portal for Election Commission of India. The project objective is to make people aware about Election Commission.

This project is an attempt to provide the features that a person can avail from the portal. It helps by knowing which states are going to conduct elections anywhere through internet by using this website. Thus, the user will get the information about their assemblies and also update their information on this website. This website provides complaint facility that a person will face related to election. Also we are providing facilities that any party can also register themselves by just using this website.

Since Elections play a vital role in the proper functioning of Democracy, so it's a small initiative taken by us that will help people to make them aware about our elections.

ACKNOWLEDGEMENT

I take this occasion to thank God, almighty for blessing us with his grace and taking our endeavor to a successful culmination. I extend my sincere and heartfelt thanks to our esteemed guide, **Mr. ShivPrasad** for providing me with the right guidance and advice at the crucial juncture and for showing me the right way. I extend my sincere thanks to our respected **Centre Coordinator Mr. Rohit Puranik**, for allowing us to use the facilities available. Also I am very thankful to our **Course Coordinator Mr. Narendra Pawar** for guiding me throughout this CDAC journey and I would like to thank all the **Lab Faculty Members** because this project is the result of their full dedication they gave us during this CDAC journey. Last but not the least, I would like to thank my Family and Friends for the support and encouragement they have given me during the course of our work.

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1. INTRODUCTION TO PROJECT

The Project “Election Commission of India” is Based on the Creating the Portal for the Election commission. The basic Main Objective of the Project is to implement the functionality that will help the user that is common citizen to ease the voter Registration Process.

Apart From the basic Voter Registration Process, system also provided the different Functionalities like Candidate Registration, Political Party Registration, View Results, Election dates, Assembly Information, Parliament Information.

This System allows user the secure And Quick Voter Registration if it doesn't have the Voter ID, then respective Voter can update his/her Information like the personal Information, Address Information and respective Document information.

Once the Voter registration is done successfully then he is eligible for the other registrations like the Candidate Registration, Political Party Registration Services. But if the User is not voter he can only view the data like Assembly Data and Parliament Data, Results, Announcements, Election details.

In this Project we have provided the Functionality which will easily search the assembly/parliament based on the Assembly/parliament Id and Name. Also we can view the whole Assembly list and the Parliament list. Also this system helps to view latest Election results, Election Details with the help of the Election Id and Election Name. Also the one can view the Whole election and result Information.

To register the user as a voter first he need to fill his Personal Information, like Full Name, Birth date, Age, Aadhar Card number And Pan Card Number. Also need to fill the address details and finally need to upload the documents.

To Register for the Political Party, Party President needs to Login to the Website And add the information like Political Party Name, Party Symbol, President Name etc.

Once the Election is announced from the Election Commission, user who is voter and taken the Ticket from the Political Party he need to visit the Portal and register as a Candidate.

To register as a Candidate we need to enter the Voter Id so whatever the Details are available In the Database of Candidate will be automatically fetched. Only Candidate need to fill the assembly details, election details and related Information like Political Party details. So in this way the candidate is eligible to Election.

Once the result is announced the voter can visit the portal and view the result by entering the Result Election Id So that particular winning. Candidate or voter can view the Result. If the Voter has some Complaint then voter can also raise the Complaint from the Portal.

2. REQUIREMENTS

2.1 FUNCTIONAL REQUIREMENTS:

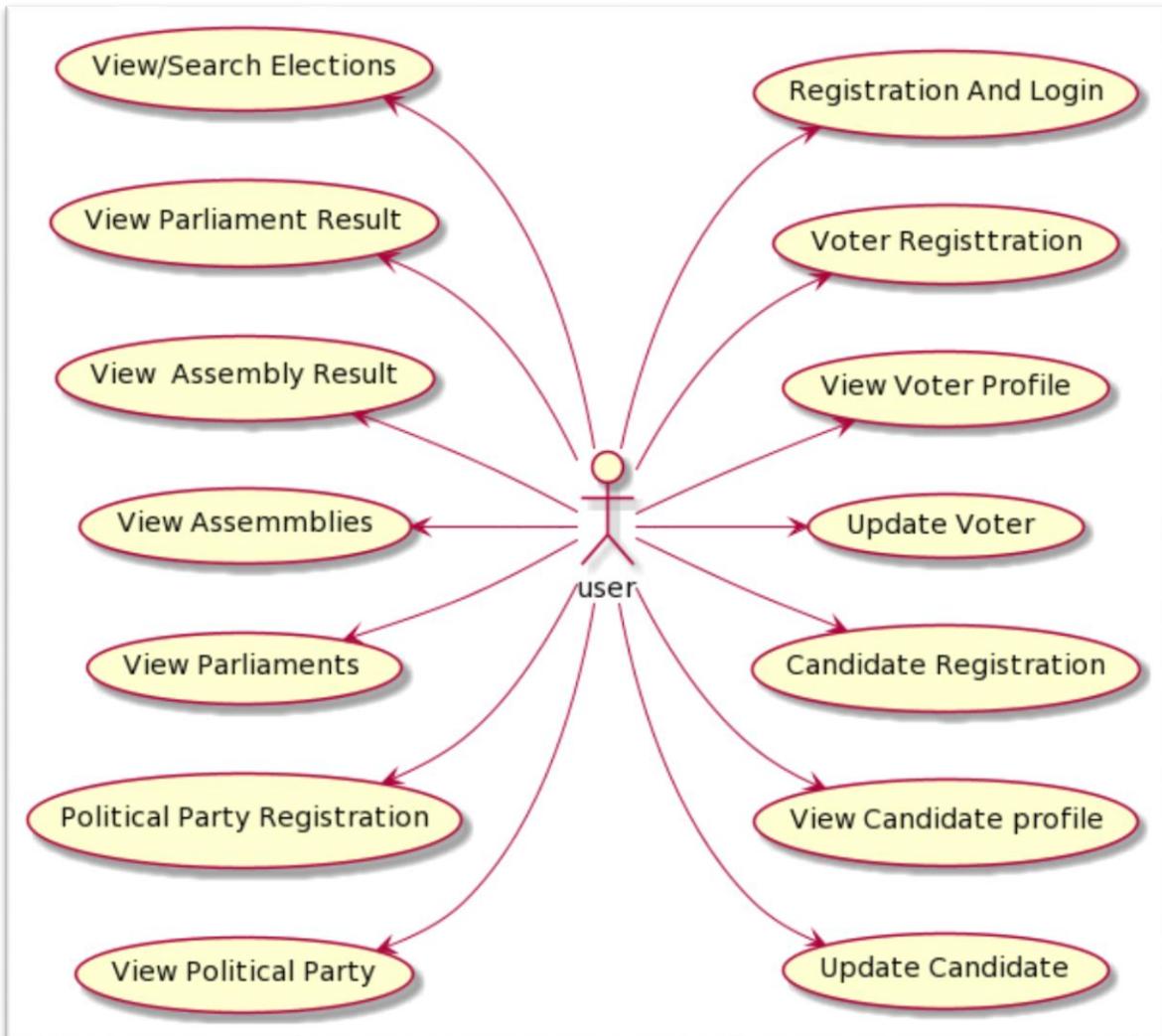


Fig 1 User Requirements diagram

2.2 User Account

The user who is going to login the portal has different choice either he visit to view the general data only or he will go through various Registration Process. But before that user needs to create the Account by Filling the necessary Information then this user is termed as the registered User and he is eligible for further Process.

The information provided by the User like his Email, phone number, and password is considered as the “User Profile”.

To Login the portal and to create the user Profile new User must be gone through the Following Process

- A. He / She must register by providing the Information.
- B. Login the System

2.2.1 Registration and creation of user profile

In order to use the Services, User must have gone through the Registration of User Account and creation of the Profile. At this stage if user want to modify his details he/she can update the details with the help of Update profile functionality. Also He can Update his Password by using update/forgot password.

2.3 Voter Registration Service

Voter Registration is one of the major and most important Task that new user has to complete in order to Access the further Functionalities. To register as a voter, user has to navigate on the Voter Service and he will get the Following Functionalities.

2.3.1 Voter Registration

To register new voter, user need to fill the personal Information like Name, Birthdate, Age, UID details and Pan Details. To confirm his address he need to fill the address like the state, district, Taluka, village and for a proof it needs to upload the documents like Aadhar Card, Pan Card and his photo. Once user went through all this Process he will be a successfully registered voter to the portal.

2.3.2 View Voter Profile

Once the user filled all required details properly he can view his profile and he can take this voter Profile as Voter Id which is authenticated from Election Commission.

2.3.2 Update Voter Profile

Voter can update his Details like personal information, address and documents by using Update Voter Profile functionality.

2.4 Political Party Registration Service

The Election Commission portal also provided the Functionality to register the Political party if the particular person has the Political Party. The person who has political Party will have two choices as follows:

2.4.1 Register Political Party

So he can visit the Portal and will go to political Party Service. He needs to fill the required information like Political Party Name, Party symbol, name, president Name and the address of the head office. Once he enters all the information, the political party has been registered successfully.

2.4.2 View Political Party

If the voter wants to view the political Party he can visit the portal by using their login credentials, he/she need to visit the political party service and click on “View Political Parties” to get all the political parties.

2.5 Candidate Registration Service

Once the Election is announced by the Election Commission and that particular Candidate got the Ticket from any Political Party. He need to register on the Portal. This service Provides Following Functionalities:

2.5.1 Register Candidate

To register as a candidate the user must be the voter and should got ticket from the registered political Party. The voter who fulfills this two prerequisites he can register as a candidate.

In order to register the candidate, it needs to enter his Voter ID So that whatever the Address and the Personal Information will get fetched automatically from the Database. Also he must add the assembly or Parliament Id from which he is going to Contest, Election Id to which election he going to contest and Income Details etc. Once he has filled all the Details he is Eligible to contest the election and registered successfully as a candidate.

2.5.2 View and Search candidate

If Voter wants to see the Candidate details he can click on “View Candidate” section, so he can search the Candidate based on the Assembly Id or Assembly name, parliament Id or Name, Candidate ID etc. Here the Candidates from the Assembly /parliament will be displayed accordingly.

2.6 Data Section

This is one of the section on the portal where user can view data available on the election portal. We have provided the functionalities:

2.6.1. View Elections

In this Section, user can see the elections announced by the election Commission, also he can do quick search by using the Election Id And respective election Name. For Ex. Assembly Election or Parliament Election

2.6.2. View assemblies

In this Section the user can see all the Assemblies present in all the states of India. So basically user can see the details like Assembly Id, State, district etc. Also it includes Functionalities like search Assembly by Id and Search Assembly by Name.

2.6.3. View Parliaments

In this Section the user can see all the Parliament seats present in all the states of India. So basically user can see the details like Parliament Id, State, district and the no of assemblies present in particular Parliament seat etc. Also it includes the Functionalities like Search Parliament by Id and Search Parliament by Name.

2.6.4. View Assembly /Parliament Results

In this Section user can see the Details of the winning Candidates which are announced as the winner by the election Commission. In order to view result, User need to enter the Assembly or the parliament Id so the Respective Winning Candidate will be displayed as the Result.

2.7 Functionality of admin portal



Fig 2 Admin table

As the Project is divided in two parts, one is Client Side and another is Portal Side. The Admin user is responsible for the functionalities shown In the Image.

2.8 Admin User Functionality

2.8.1 Register and Login

In order to Access the Admin portal the Admin user must have his own login credentials who has access to the admin portal and have ownership.

2.8.2 Add/Update/Delete Assembly:

To Add the Assembly, admin user must add the valid Assembly details which are provided by the election Commission. In order to add Assembly, Admin user need to add Details like the assembly Id, State, District, Taluka, State Notation and parliament ID.

Admin user also has Access to update the assembly details if some change happens and also he can delete the assembly seat.

2.8.3. Add /update /delete Parliaments:

To Add the Assembly, admin user must add the valid parliament details which are provided by the election Commission. In Order to add parliament, Admin user need to add Details like the parliament Id, State, District.

Admin user also has Access to update the parliament seat details if some change happens and also he can delete the parliament seat.

2.8.4. Add /update /delete Elections:

To Add the Election Details admin user must add the valid parliament details which are provided by the election Commission. In Order to Add Elections, Admin user need to add Details like the Election Name, Election Date, Election Result Date and Election State.

Admin user also has Access to update the Election details if some change happens and also he can delete the Election.

2.8.5. Add Results:

Once the Result is announced by Election Commission, to make visible to client side admin user must add the result. To add the Result the User must fill the Result Id, Election ID, Assembly or Parliament ID and Winning Candidate Id So that the User can view the Result.

2.9 NON FUNCTIONAL REQUIREMENTS

2.9.1 Interface

Go to Appendix B for user interfaces

2.9.2 Performance

- Number of Concurrent Users:**

ECI Portal shall be able to handle at least 1000 transactions/inquiries per second.

2.9.3 Constraint

ECI Portal shall be able to handle at least 1000 transactions/inquiries per second

2.9.4 Other Requirements:

- Hardware Interfaces**

The SPMS is expected to function on Intel PIII 900 MHz Processor equivalent or above, 128 MB RAM, 20 GB HDD.

- Software Interfaces**

The SPMS shall work on MS Windows operating systems family (MS Windows 98, MS Windows NT Workstation, MS Windows 2000, MS Windows XP). It configures to work with MySQL database. This System works on Apache Tomcat server. It uses browser Chrome & above. It uses IIS 5.0 server.

3. DESIGN

3.1 Database Design

The following table structures depict the database design.

Table1: user

Field	Type	Null	Key	Default	Extra
uniqueid	int	NO	PRI	NULL	auto_increment
email	varchar(255)	YES		NULL	
password	varchar(255)	YES		NULL	
phone	varchar(255)	YES		NULL	

Table2: voterinfo

Field	Type	Null	Key	Default	Extra
voterid	int	NO	PRI	NULL	auto_increment
age	int	NO		NULL	
dateofbirth	date	YES		NULL	
firstname	varchar(255)	YES		NULL	
gender	varchar(255)	YES		NULL	
lastname	varchar(255)	YES		NULL	
middlename	varchar(255)	YES		NULL	
pan	varchar(255)	YES		NULL	
uid	varchar(255)	YES		NULL	
uniqueid	int	YES	MUL	NULL	

Table3: voteraddress

Field	Type	Null	Key	Default	Extra
addressid	int	NO	PRI	NULL	auto_increment
district	varchar(255)	YES		NULL	
pincode	varchar(255)	YES		NULL	
state	varchar(255)	YES		NULL	
taluka	varchar(255)	YES		NULL	
village	varchar(255)	YES		NULL	
assemblyid	int	YES	MUL	NULL	
parliamentid	int	YES	MUL	NULL	
voterid	int	YES	MUL	NULL	

Table4: voterdocument

Field	Type	Null	Key	Default	Extra
docid	int	NO	PRI	NULL	auto_increment
pan	varchar(255)	YES		NULL	
photo	varchar(255)	YES		NULL	
uid	varchar(255)	YES		NULL	
voterid	int	YES	MUL	NULL	

Table5: politicalparty

Field	Type	Null	Key	Default	Extra
partyid	int	NO	PRI	NULL	auto_increment
district	varchar(255)	YES		NULL	
partysymbol	varchar(255)	YES		NULL	
address	varchar(255)	YES		NULL	
partyname	varchar(255)	YES		NULL	
presidentName	varchar(255)	YES		NULL	
state	varchar(255)	YES		NULL	

Table6: assemblyinfo

Field	Type	Null	Key	Default	Extra
assemblyid	int	NO	PRI	NULL	auto_increment
assemblyname	varchar(255)	YES		NULL	
district	varchar(255)	YES		NULL	
notation	varchar(255)	YES		NULL	
state	varchar(255)	YES		NULL	
parliamentid	int	YES	MUL	NULL	

Table7: assemblyresult

Field	Type	Null	Key	Default	Extra
assemblyresultid	int	NO	PRI	NULL	auto_increment
assemblyid	int	YES	MUL	NULL	
candidateid	int	YES	MUL	NULL	
electionid	int	YES	MUL	NULL	

Table8: parliamentinfo

Field	Type	Null	Key	Default	Extra
parliamentid	int	NO	PRI	NULL	auto_increment
district	varchar(255)	YES		NULL	
name	varchar(255)	YES		NULL	
state	varchar(255)	YES		NULL	

Table9: parliamentresult

Field	Type	Null	Key	Default	Extra
parlamentresultid	int	NO	PRI	NULL	auto_increment
candidateid	int	YES	MUL	NULL	
electionid	int	YES	MUL	NULL	
parliamentid	int	YES	MUL	NULL	

Table10: assemblycandidate

Field	Type	Null	Key	Default	Extra
candidateid	int	NO	PRI	NULL	auto_increment
criminaldetails	varchar(255)	YES		NULL	
incomedetails	double	YES		NULL	
assemblyid	int	YES	MUL	NULL	
electionid	int	YES	MUL	NULL	
partyid	int	YES	MUL	NULL	
voterid	int	YES	MUL	NULL	

Table11: parliamentcandidate

Field	Type	Null	Key	Default	Extra
candidateid	int	NO	PRI	NULL	auto_increment
criminaldetails	varchar(255)	YES		NULL	
incomedetails	double	YES		NULL	
electionid	int	YES	MUL	NULL	
parliamentid	int	YES	MUL	NULL	
partyid	int	YES	MUL	NULL	
voterid	int	YES	MUL	NULL	

Table12: election

Field	Type	Null	Key	Default	Extra
electionid	int	NO	PRI	NULL	auto_increment
State	varchar(255)	YES		NULL	
Date	date	YES		NULL	
electionname	varchar(255)	YES		NULL	
resultdate	date	YES		NULL	
year	int	NO		NULL	

Table13: complaint

Field	Type	Null	Key	Default	Extra
complaintid	int	NO	PRI	NULL	auto_increment
assemblyid	int	YES		NULL	
complaintdescription	varchar(255)	YES		NULL	
parliamentid	int	YES		NULL	
status	varchar(255)	YES		NULL	

Table14: announcement

Field	Type	Null	Key	Default	Extra
announcid	int	NO	PRI	NULL	auto_increment
date	date	YES		NULL	
name	varchar(255)	YES		NULL	
type	varchar(255)	YES		NULL	

E-R Diagram, Data-flow Diagram and Class Diagram:

Go to Appendix A

4. CODING STANDARDS IMPLEMENTED**Naming and Capitalization**

Below summarizes the naming recommendations for identifiers in Pascal casing is used mainly (i.e. capitalize first letter of each word) with camel casing (capitalize each word except for the first one) being used in certain circumstances.

Identifier	Case	Examples	Additional Notes
Class	Pascal	Person, BankVault, SMSMessage, Dept	Class names should be based on "objects" or "real things" and should generally be nouns . No ‘_’ signs allowed. Do not use type prefixes like ‘C’ for class.
Method	Camel	getDetails, updateStore	Methods should use verbs or verb phrases.
Parameter	Camel	personName, bankCode	Use descriptive parameter names. Parameter names should be descriptive enough that the name of the parameter and its type can be used to determine its meaning in most scenarios.
Interface	Pascal with "I" prefix	Disposable	Do not use the ‘_’ sign

Property	Pascal	ForeColor, BackColor	Use a noun or noun phrase to name properties.
Associated private member variable	camelCase	foregroundColor, backColor	Use underscore camel casing for the private member variables
Exception Class	Pascal with "Exception" suffix	WebException,	

Comments

- Comment each type, each non-public type member, and each region declaration.
- Use end-line comments only on variable declaration lines. End-line comments are comments that follow code on a single line.
- Separate comments from comment delimiters (apostrophe) or // with one space.
- Begin the comment text with an uppercase letter.
- End the comment with a period.
- Explain the code; do not repeat it.

5. TEST REPORT

Another group called Linux did the testing and the report of the testing is given here under.

GENERAL TESTING:

Client:

SR-NO	TEST CASE	EXPECTED RESULT	ACTUAL RESULT	ERROR MESSAGE
1	Register User Page	Redirected to Next page	OK	Nothing
2	Login Page	Pop-up will come	OK	Please enter username and password.
3	Forgot Password	Only users password will be reseted	OK	Nothing
4	Register Voter	Add the information of particular voter	OK	Please enter all the fields
5	View Voter	Gives all the information of particular voter	OK	Nothing
6	Update Voter	Update all the information of the voter	OK	Please enter all the fields
7	Register Candidate	Add the information of Candidate	OK	Please enter all the fields
8	View Candidate	Gives all information of particular candidate	OK	Nothing
9	Update Candidate	Update all information of the candidate	OK	Nothing
10	Register Political Party	Add the information of political parties.	OK	Please enter all the fields

11	View All parties	Displays all the information of political parties	OK	Nothing
12	View Assembly Candidate	Gives information of assembly candidate	OK	Nothing
13	View parliament Candidate	Gives information of parliament candidate	OK	Nothing
14	Logout	It will logout from the particular page	OK	Nothing
	STATIC TESTING			
SR-NO	Deviation	Program		
1	Commenting not followed	All Web Application		

Admin:

SR-NO	TEST CASE	EXPECTED RESULT	ACTUAL RESULT	ERROR MESSAGE
1	Login Page	Pop-up will come	OK	Please enter username and password.
2	Forgot Password	Only password will be reseted	OK	Nothing
3	Register Assembly	Add Assembly information	OK	Please enter all the fields
4	Register Parliament	Add Parliament information	OK	Please enter all the fields
5	Add Election	Information of particular election is added	OK	Please enter all the fields
6	Add Result	Result of particular election is added	OK	Please enter all the fields
7	Logout	It will logout from the particular page	OK	Nothing
	STATIC TESTING			
SR-NO	Deviation	Program		

1	Commenting not followed	All Web Application		
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6. PROJECT MANAGEMENT RELATED STATISTICS

Appendix A

Entity Relationship Diagram

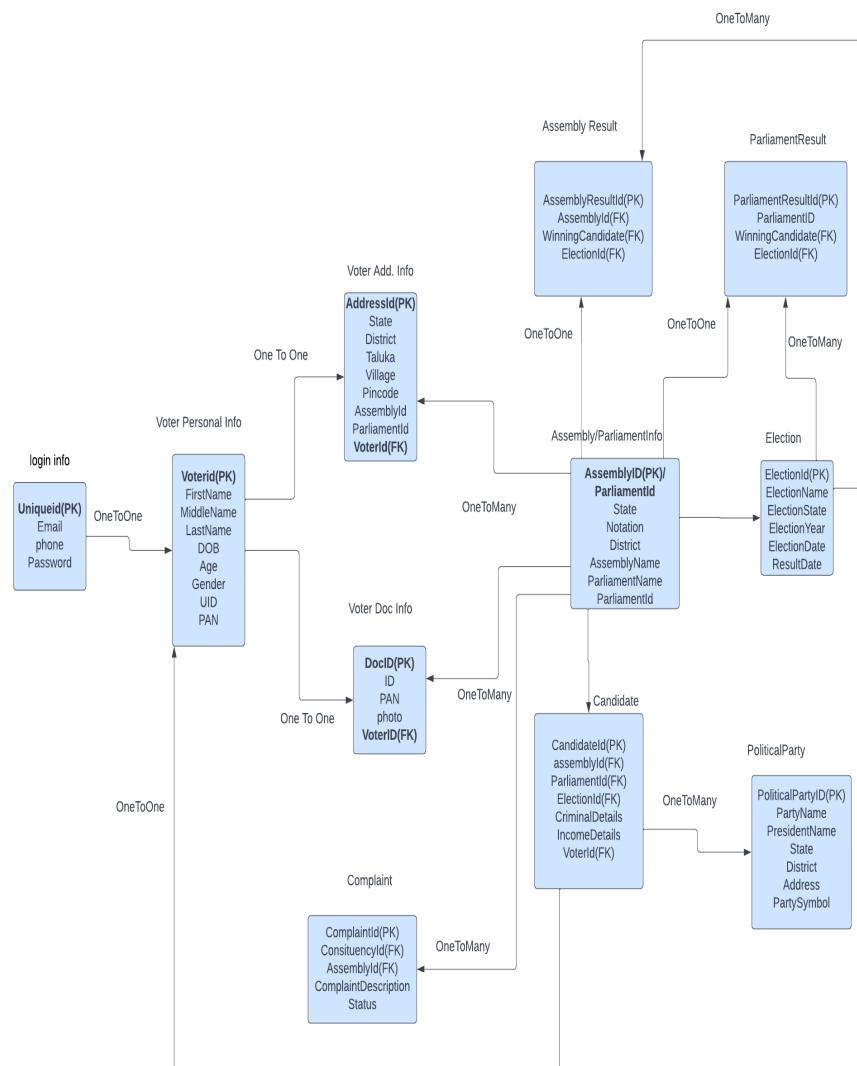


Fig 3 ER Diagram

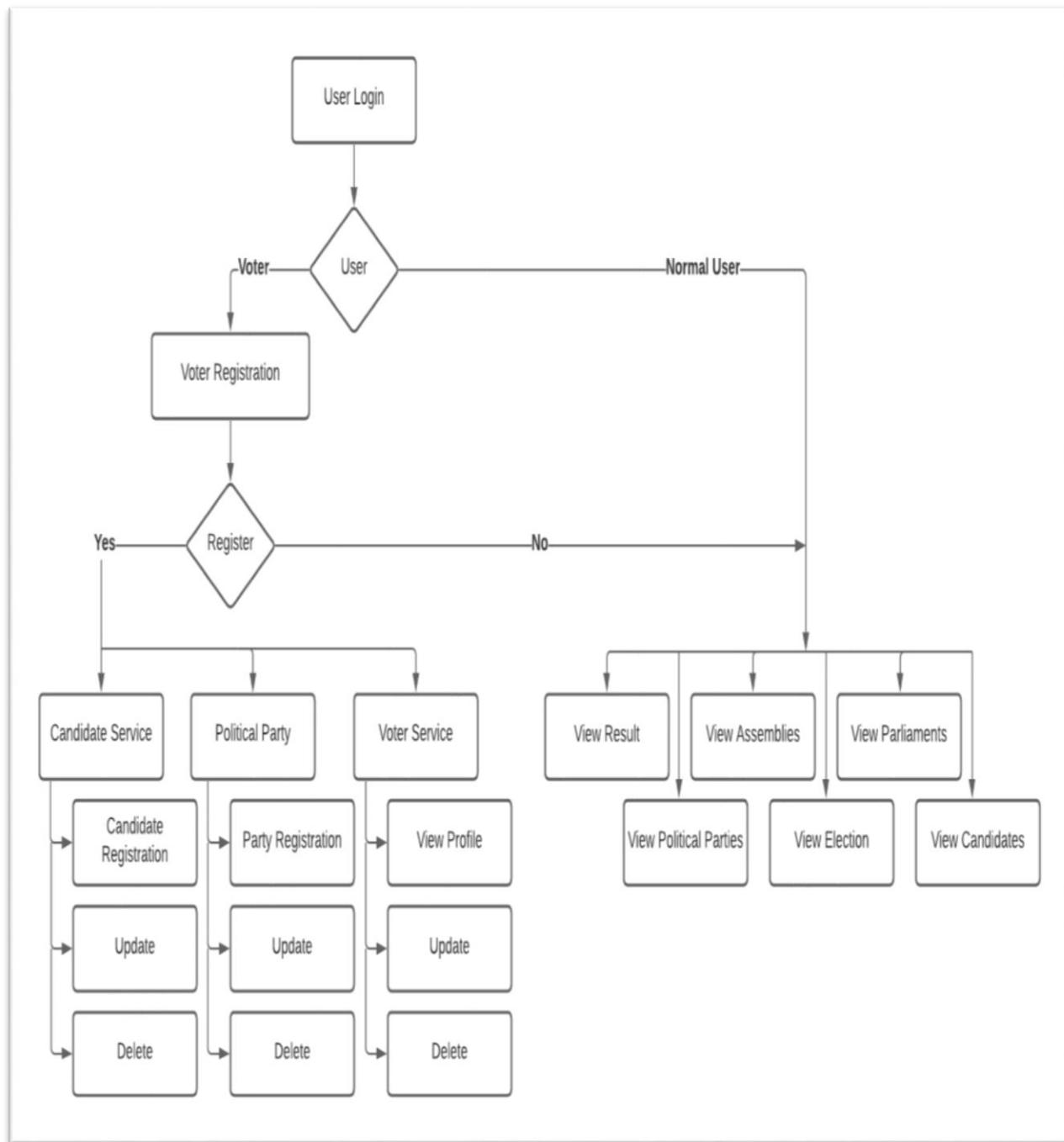
Data Flow Diagram:**Client:**

Fig 4 User Flow Diagram

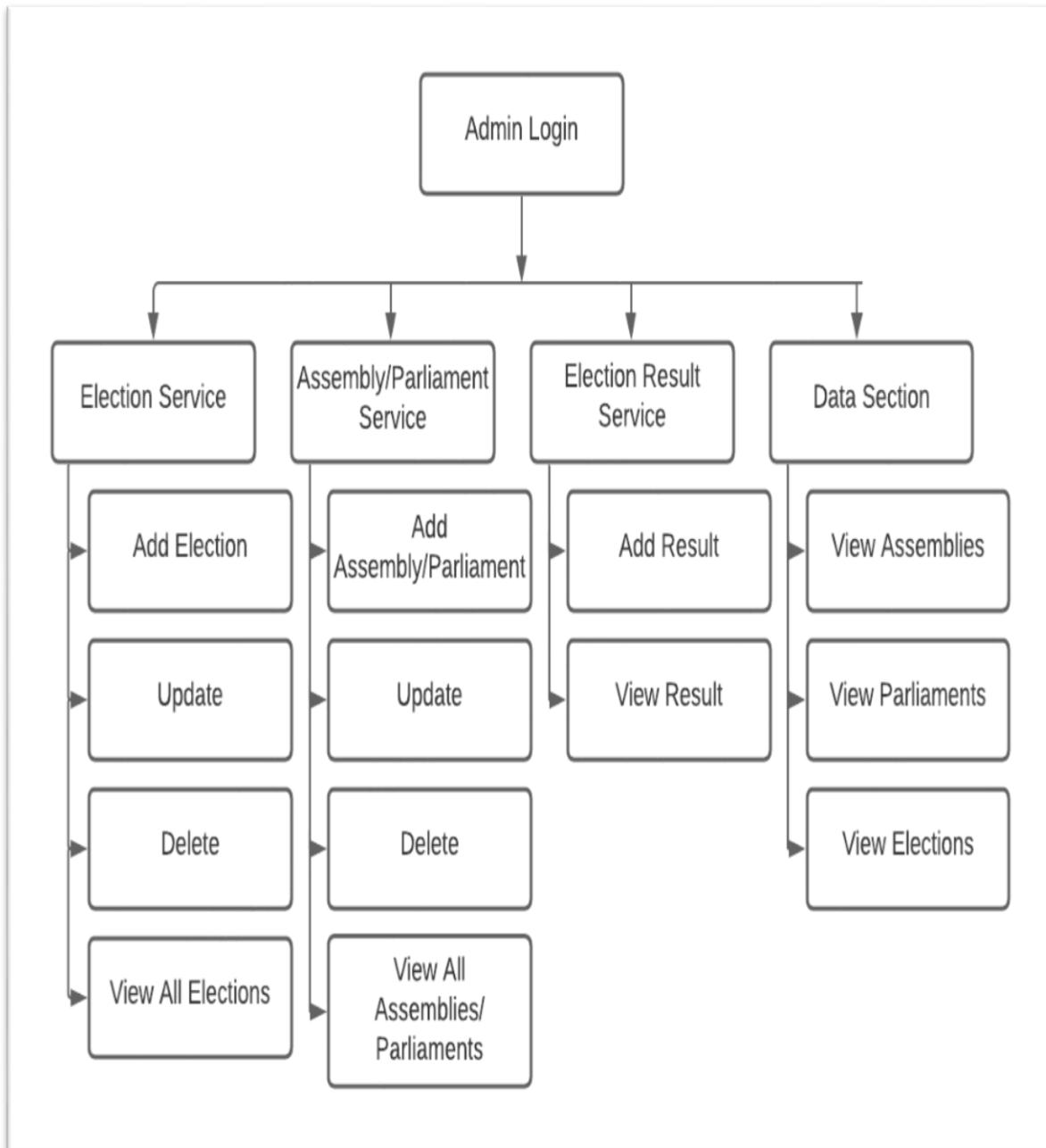
Admin:

Fig 5 admin User Flow Diagram

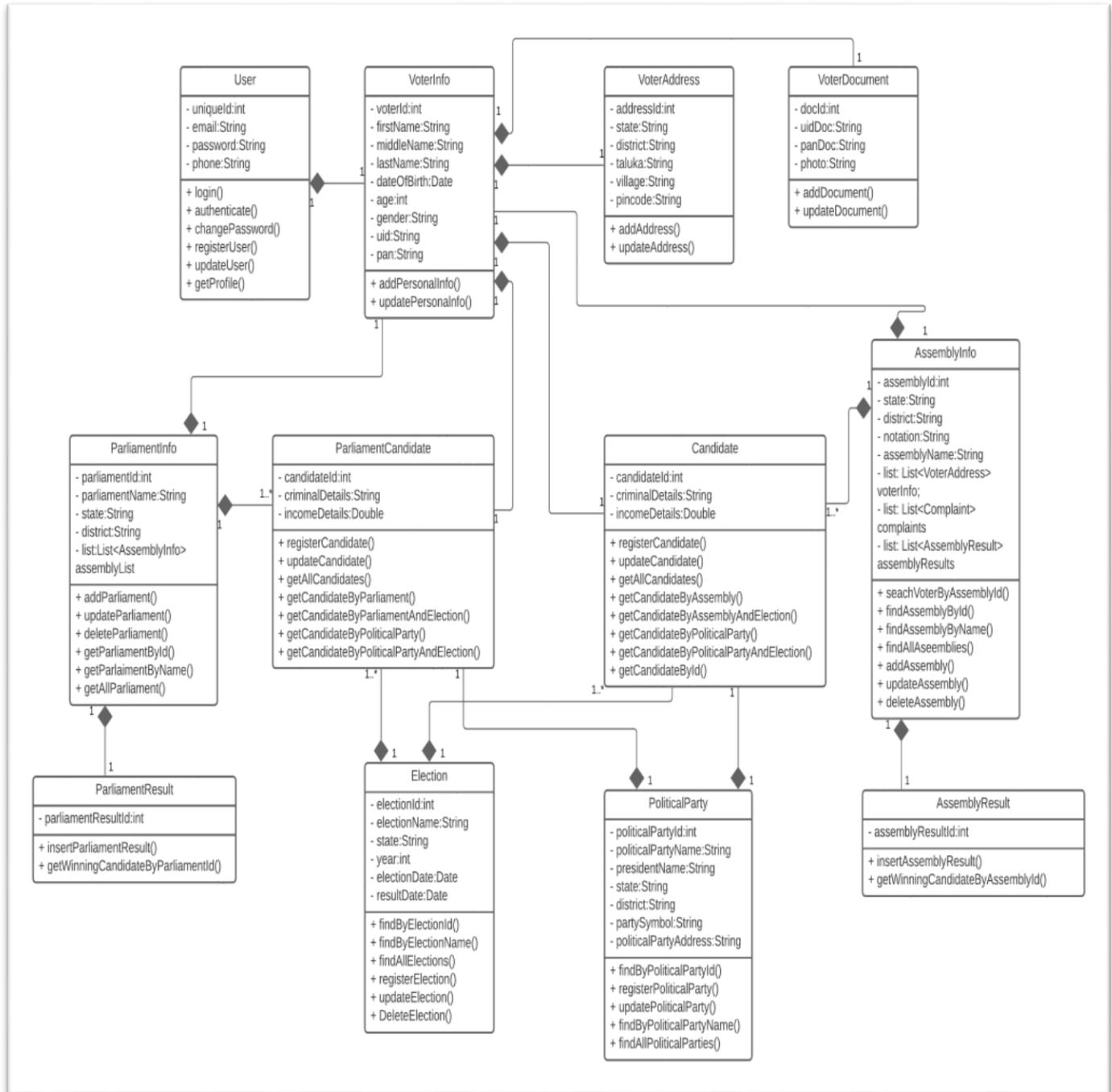
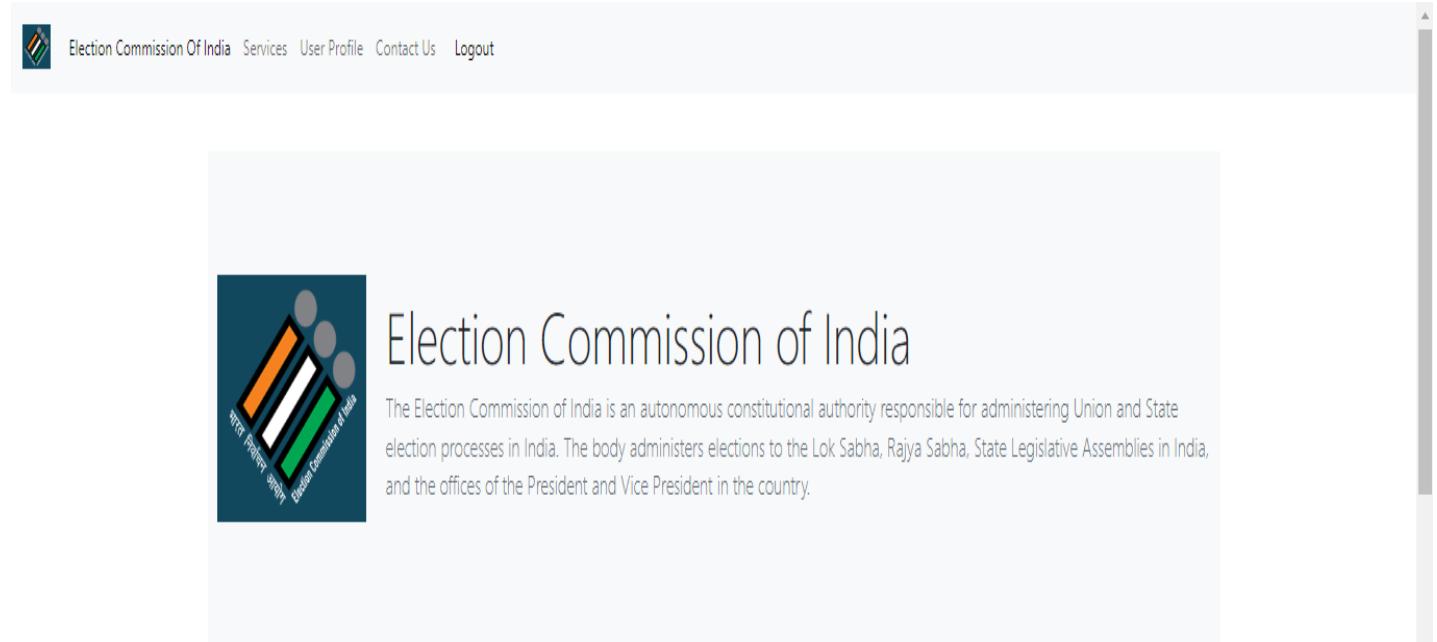
Class Diagram

Fig 6 Class Diagram

7 Appendix B

1. HomePage



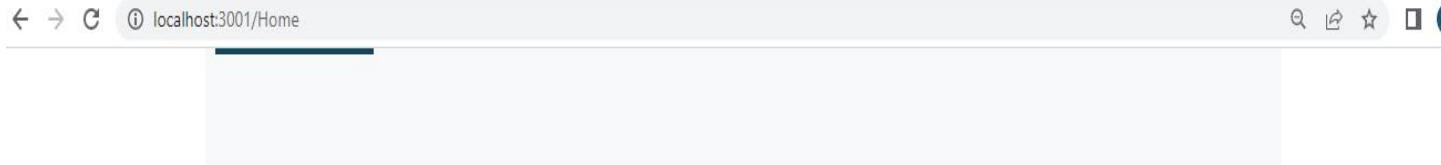
The screenshot shows the official website of the Election Commission of India. At the top, there is a navigation bar with links for 'Election Commission Of India', 'Services', 'User Profile', 'Contact Us', and 'Logout'. Below the navigation bar is the ECIL logo, which features the Indian national emblem (Lion Capital of Ashoka) and the text 'संघीय निराकार नियमित नियन्त्रण आयोग' (Samghikya Nirakar Niyantran Niyantrana Ayog) in Devanagari script, followed by 'Election Commission of India' in English. The main title 'Election Commission of India' is displayed prominently in large, bold, sans-serif font. Below the title is a brief description of the commission's role: 'The Election Commission of India is an autonomous constitutional authority responsible for administering Union and State election processes in India. The body administers elections to the Lok Sabha, Rajya Sabha, State Legislative Assemblies in India, and the offices of the President and Vice President in the country.'

The Functions (Electoral System of India)

India is a sovereign, socialist, secular, democratic republic. Democracy runs like a golden thread in the social, economic and political fabric woven by the Constitution given by 'We, the People of India' unto ourselves. The concept of democracy as visualised by the Constitution pre-supposes the representation of the people in Parliament and State legislatures by the method of election.



Activate Windows
Go to Settings to activate Windows.



The Functions (Electoral System of India)

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A Constitutional Body



India is a Socialist, Secular, Democratic Republic and the largest democracy in the World. The modern Indian nation state came into existence on 15th of August 1947. Since then free and fair elections have been held at regular intervals as per the principles enshrined in the Constitution, Electoral Laws and System.

Activate Windows
Go to Settings to activate Windows.

HON'BLE COMMISSION



Sh. Rajiv Kumar

CHIEF ELECTION COMMISSIONER



Sh. Arun Goel

ELECTION COMMISSIONER



Sh. Anup Chandra Pandey

ELECTION COMMISSIONER



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2. Login

The screenshot shows a web browser window with the URL `localhost:3000/signIn` in the address bar. The page has a light gray header and a white main content area. On the left side, there is a logo for the Indian Council for the Promotion of English (ICPE) featuring a blue square with orange and green horizontal bars and the text "ICPE Indian Council for the Promotion of English". Below this is a large graphic of a hand pointing a finger at an orange circular target. To the right of the hand, the words "voter Portal" are written in red and blue. The main title "Sign In" is centered above two input fields. The first field is labeled "Email Address" and contains the placeholder text "Enter a valid email address". The second field is labeled "Password" and contains the placeholder text "Enter Password". Below these fields is a blue link "Forgot Password ?". A large green button at the bottom right contains the text "Sign In". Underneath it, a smaller text says "Don't have an account? [Sign Up](#)". At the very bottom of the page, a dark blue footer bar contains the copyright notice "Copyright © 2023. All rights reserved." and a promotional message "Activate Windows Go to Settings to activate Windows".

3. Forget Password

The screenshot shows a web browser window with the URL `localhost:3000/forgotPassword`. The page features a logo for the Indian Parliament and the text "Voter Portal". A large graphic of a hand pointing upwards is centered. The main form is titled "Forgot Password" and contains fields for "Email Address" (with placeholder text "Enter a valid email address"), "Password" (placeholder "Enter Password"), and "Confirm Password" (placeholder "Confirm Password"). Below the form are two buttons: a green "Forgot Password" button and a blue "Sign In" button. At the bottom, there is a copyright notice "Copyright © 2023. All rights reserved." and a Windows activation message.

localhost:3000/forgotPassword

Voter Portal

Forgot Password

Email Address

Enter a valid email address

Password

Enter Password

Confirm Password

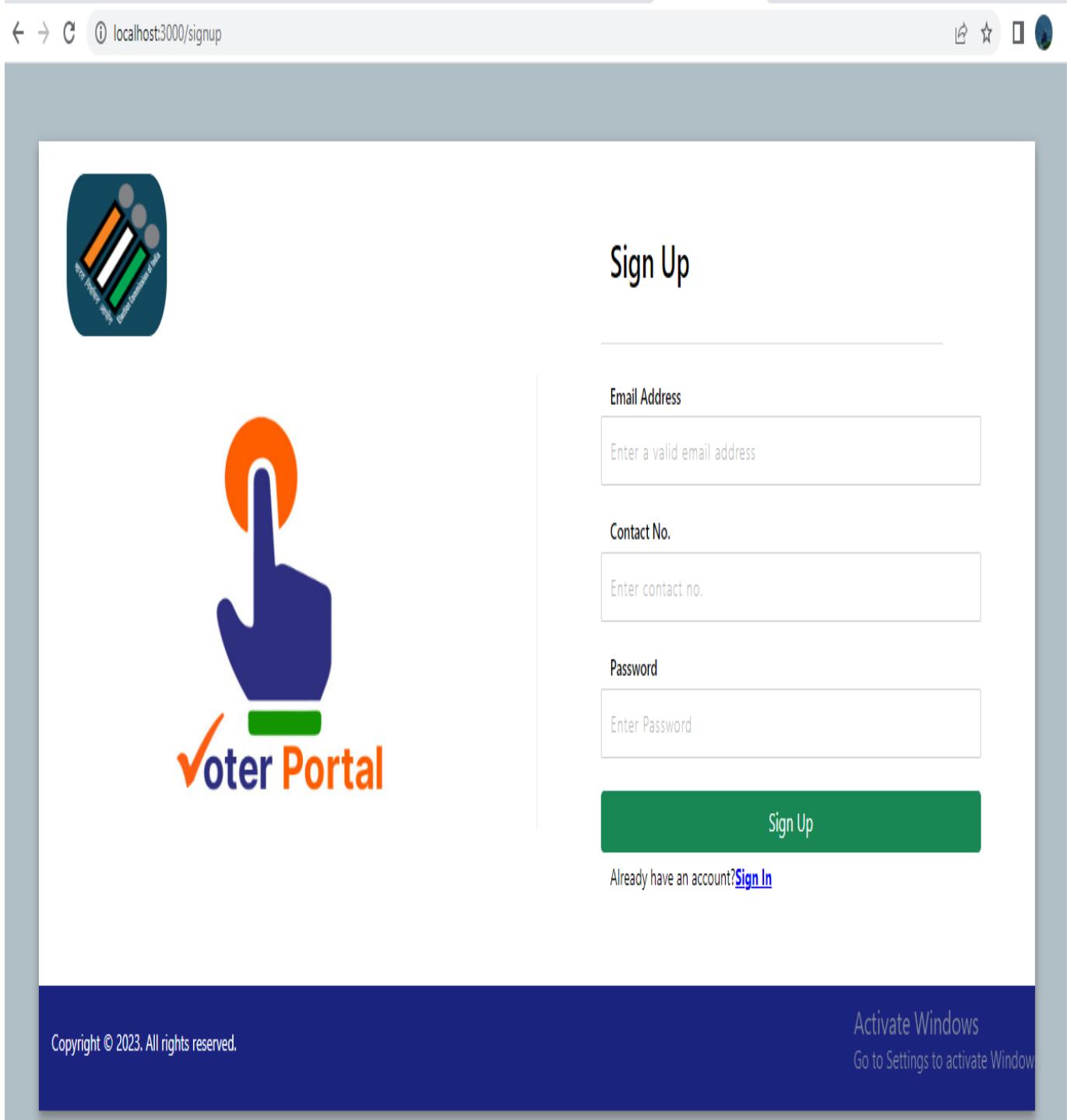
Forgot Password

Sign In

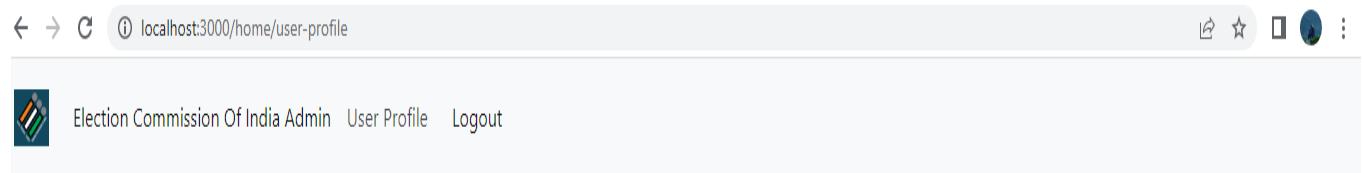
Activate Windows
Go to Settings to activate Windows

Copyright © 2023. All rights reserved.

4 User Registration(SignUp)



5. User Profile



User Profile

User Id: 1
Email: sks@gmail.com
Contact No.: 7389132666
[Update Profile](#)

Activate Windows
Go to Settings to activate Windows.

6. Update User

The screenshot shows a web browser window with the URL `localhost:3000/home/update-user`. The page title is "Update User". On the left, there is a large graphic featuring the Indian tricolor (orange, white, and green) and the text "वोटर पोर्टल एक्सेस इलेक्शन कमिशन ऑफ इंडिया" (Voter Portal Access Election Commission of India). Below this graphic is a large blue button with a white checkmark icon and the text "voter Portal". To the right of the graphic, there are two input fields: "Email Address" containing "sks@gmail.com" and "Contact No." containing "7389132666". Below these fields is a green "Update" button. At the bottom right, there is a link "Back" and a message "Activate Windows Go to Settings to activate Win". The browser interface includes standard navigation buttons (back, forward, search) and a star icon.

7. Client Services

The screenshot displays a web application interface with three main service sections:

- Election Service**: Contains links for [View All Elections](#) and a blue button for [Add Election](#).
- Assembly/Parliament Service**: Contains links for [View All Assemblies](#) and [View All Parliaments](#), along with blue buttons for [Assembly](#) and [Parliament](#).
- Election Result**: Contains links for [View Assembly Result](#) and [View Parliament Result](#), along with blue buttons for [Assembly](#) and [Parliament](#).

At the bottom right of the interface, there is a watermark-like message: "Activate Windows Go to Settings to activate".

8. Voter Services

localhost:3001/home/voterPersonalInfo

Things you Should Know!

- ✓ An Indian citizen who has attained the age of 18 years or more on the first day of January of the year with reference to which the electoral roll is being revised will be considered eligible.
- ✓ Copy of any of the listed documents approved by the Election Commission of India can be considered as the birth proof to apply for the new voter registration process.

First name

Middle name

Last name

Gender: Female Male

Birth Date

mm/dd/yyyy

Age

0

Aadhar No

PAN No

Next

Activate Windows
Go to Settings to activate Windows.

← → C ⓘ localhost:3001/home/voterPersonallInfo

VOTER REGISTRATION

Things you Should Know!

- ✓ An Indian citizen who has attained the age of 18 years or more on the first day of January of the year with reference to which the electoral roll is being revised will be considered eligible.
- ✓ Copy of any of the listed documents approved by the Election Commission of India can be considered as the birth proof to apply for the new voter registration process.

First name
Sagar

Middle name
Lotan

Last name
More

Gender: Female Male

Birth Date
05/25/1996

Activate Windows
Go to Settings to activate Windows.

Age

localhost:3001/home/voterAddressInfo

Things you Should Know!

- ✓ An Indian citizen who has attained the age of 18 years or more on the first day of January of the year with reference to which the electoral roll is being revised will be considered eligible.
- ✓ Copy of any of the listed documents approved by the Election Commission of India can be considered as the birth proof to apply for the new voter registration process.

VOTER REGISTRATION

State
Maharashtra

District
Pune

Taluka
Pune

Village
Pune

Pincode
211011

Activate Windows
Go to Settings to activate Window

localhost:3001/home/voterDocumentInfo

Things you Should Know!

- ✓ An Indian citizen who has attained the age of 18 years or more on the first day of January of the year with reference to which the electoral roll is being revised will be considered eligible.
- ✓ Copy of any of the listed documents approved by the Election Commission of India can be considered as the birth proof to apply for the new voter registration process.

VOTER REGISTRATION

Aadhar Card

Choose Filebackground.jpg

PAN Card

Choose FileTrain.png

Photo

Choose Filesk.s.jpg

Back Register

Activate Windows
Go to Settings to activate Windows.

1. Candidate Services:

Election Commission Of India Services User Profile Contact Us Logout

List Of Assembly Candidates

[View By Assembly](#) [View By Assembly and Election](#) [View By Political Party](#) [View By Political Party and Election](#)

Candidate Id	Political Party	Candidate Name	Assembly Name	Election	Action
2	 Aadmi Party	Nitin Ashok Gorte	Vadgaon	Assembly - 2021	View profile
3	 National Congress	Ninad Sanjay Jagtap	Wai	Assembly - 2021	View profile
4	 Janata Party	Ajay Vithal Ingale	Akkalkot	Assembly - 2021	View profile
5	 Nationalist Congress	Suraj Pramod Kapse	Wai	Assembly - 2021	View profile
6	 Jan Sena	Arvind Ram Shinde	Vadgaon	Assembly - 2021	View profile
7	 Janata Dal	Amit Rajesh Jagtap	Akkalkot	Assembly - 2021	View profile

Election Commission Of India Services User Profile Contact Us Logout

Candidate Profile

Candidate Id:	2
First Name:	Nitin
Middle Name:	Ashok
Last Name:	Gorte
Birth Date:	1996-04-23
Age:	25
gender:	Male
State:	Maharashtra
District:	Pune
Taluka:	Haveli
Village:	Hadapsar
Pincode:	411028
Party Name:	Aadmi Party
Contesting:	Vadgaon
Assembly Name:	Assembly - 2021
Criminal Details:	No
Income Details:	500000




Election Commission Of India Services User Profile Contact Us Logout

List Of Parliament Candidates

[View By Parliament](#) [View By Parliament and Election](#) [View By Political Party](#) [View By Political Party and Election](#)

Candidate Id	Political Party	Candidate Name	Parliament Name	Election	
12		Nationalist Congress	Nitin Ashok Gorte	Pune	Parliament - 2021 View profile
13		Admi Party	Sharad Vilas Patil	Pune	Parliament - 2021 View profile
14		Jan Sena	Aditya Shyam Kale	Kollam	Parliament - 2021 View profile
15		Janata Dal	Raj Madhav Jadhav	Mysore	Parliament - 2021 View profile
16		Admi Party	Sachin Ashok Chavan	Mysore	Parliament - 2021 View profile
17		National Congress	Ajit Govind Jadhav	Kollam	Parliament - 2021 View profile

Election Commission Of India Services User Profile Contact Us Logout

Candidate Profile

Candidate Id:	17
First Name:	Ajit
Middle Name:	Govind
Last Name:	Jadhav
Birth Date:	1996-05-18
Age:	25
gender:	Male
State:	Maharashtra
District:	Solapur
Taluka:	Pandharpur
Village:	Pandharpur
Pincode:	413304
Party Name:	National Congress
Contesting	Kollam
Assembly Name:	
Election Name:	Parliament - 2021
Criminal Details:	No
Income Details:	780000

Things you Should Know!

- ✓ An Indian citizen who has attained the age of 18 years or more on the first day of January of the year with reference to which the electoral roll is being revised will be considered eligible.
- ✓ Copy of any of the listed documents approved by the Election Commission of India can be considered as the birth proof to apply for the new voter registration process.

CANDIDATE REGISTRATION

Voter Id	1004
Assembly	2004
Political Party	205
Election	103
Criminal Details	No
Income Details	780000

* Please fill the correct information as per the election commission norms, if any misleading information found, then legal action will taken against the candidate

Register

Things you Should Know!

- ✓ An Indian citizen who has attained the age of 18 years or more on the first day of January of the year with reference to which the electoral roll is being revised will be considered eligible.
- ✓ Copy of any of the listed documents approved by the Election Commission of India can be considered as the birth proof to apply for the new voter registration process.

CANDIDATE REGISTRATION

Voter Id	1004
Parliament	5001
Political Party	205
Election	103
Criminal Details	No
Income Details	780000

* Please fill the correct information as per the election commission norms, if any misleading information found, then legal action will taken against the candidate

Register

2. Political Party Service:

List Of Political Parties						
	Party Id	Party Name	President Name	Head Office Address	District	State
214		Aadmi Party	Arvind Shinde	New Delhi	New Delhi	Delhi
215		National Congress	Rahul Chavan	Mumbai	Mumbai	Maharashtra
216		Janata Party	Amit Jagtap	Mumbai	Mumbai	Maharashtra
217		Nationalist Congress	Sharad Patil	Pune	Pune	Maharashtra
218		Jan Sena	Aditya Kale	Mumbai	Mumbai	Maharashtra
219		Janata Dal	Raj Jadhav	Mysore	Mysore	Karnataka

Things you Should Know!

- ✓ An Indian citizen who has attained the age of 18 years or more on the first day of January of the year with reference to which the electoral roll is being revised will be considered eligible.
- ✓ Copy of any of the listed documents approved by the Election Commission of India can be considered as the birth proof to apply for the new voter registration process.

PARTY REGISTRATION

Party Name

President Name

State

District

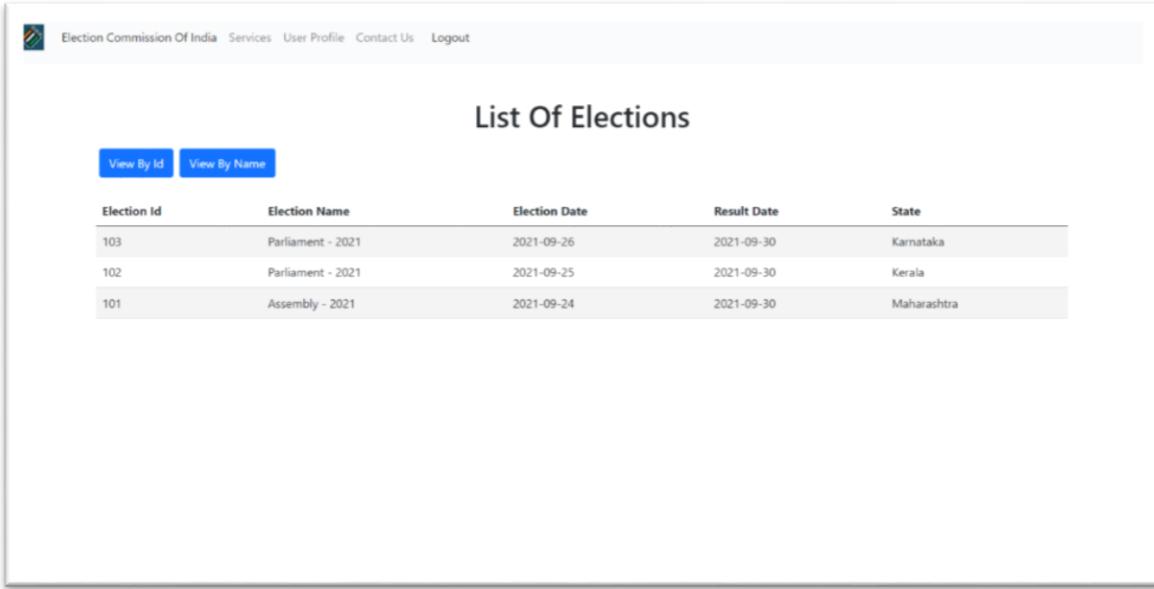
Party Symbol
 Screenshot (2).png

Party address

* Please fill the correct information as per the election commission norms, if any misleading information found, then legal action will taken against the candidate

Register

3. Data Section:

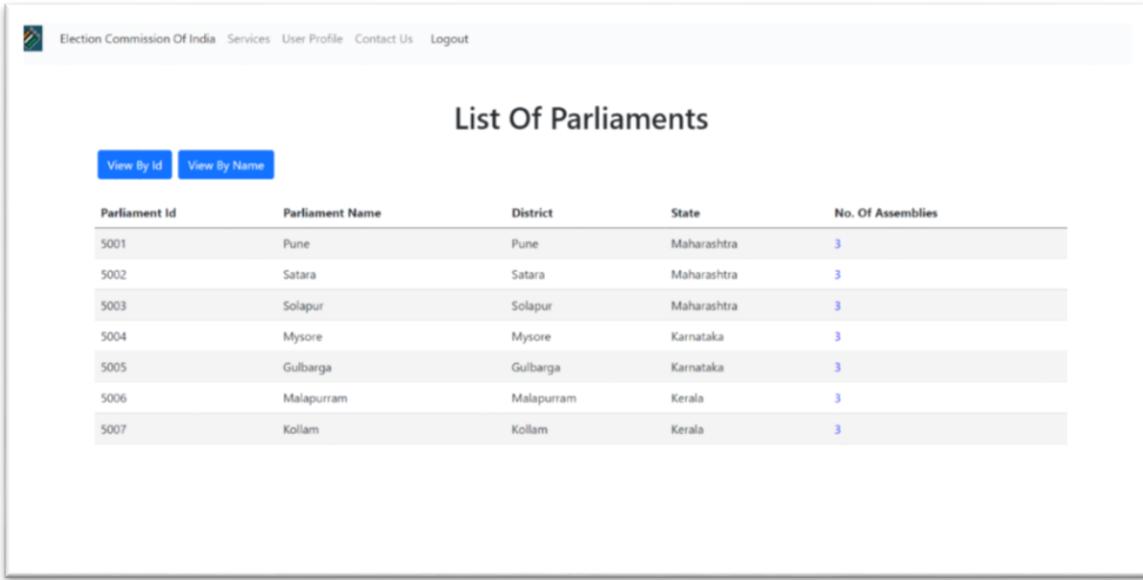


Election Commission Of India Services User Profile Contact Us Logout

List Of Elections

[View By Id](#) [View By Name](#)

Election Id	Election Name	Election Date	Result Date	State
103	Parliament - 2021	2021-09-26	2021-09-30	Karnataka
102	Parliament - 2021	2021-09-25	2021-09-30	Kerala
101	Assembly - 2021	2021-09-24	2021-09-30	Maharashtra



Election Commission Of India Services User Profile Contact Us Logout

List Of Parliaments

[View By Id](#) [View By Name](#)

Parliament Id	Parliament Name	District	State	No. Of Assemblies
5001	Pune	Pune	Maharashtra	3
5002	Satara	Satara	Maharashtra	3
5003	Solapur	Solapur	Maharashtra	3
5004	Mysore	Mysore	Karnataka	3
5005	Gulbarga	Gulbarga	Karnataka	3
5006	Malappuram	Malappuram	Kerala	3
5007	Kollam	Kollam	Kerala	3

The screenshot shows a table with the following data:

Assembly Id	Assembly Name	District	State	Notation
2001	Vadgaon	Pune	Maharashtra	MH
2002	ShivajiNagar	Pune	Maharashtra	MH
2003	Kothrud	Pune	Maharashtra	MH

4. Admin Services:

The screenshot shows the following sections:

- Election Service**: Contains links to [View All Elections](#) and a blue button for [Add Election](#).
- Assembly/Parliament Service**: Contains links to [View All Assemblies](#) and [View All Parliaments](#), with blue buttons for [Assembly](#) and [Parliament](#).
- Election Result**: Contains links to [View Assembly Result](#) and [View Parliament Result](#), with blue buttons for [Assembly](#) and [Parliament](#).

At the bottom right, there is a watermark: "Activate Windows Go to Settings to activate Windows."

5. Election Services:

The screenshot shows a web browser window with the URL localhost:3001/home/View-elections. The page title is "Election Commission Of India Admin". It displays a table titled "List Of Elections" with two rows. The columns are "Election Id", "Election Name", "Election Date", "Result Date", and "State". The first row (Parliament - 2023) has "Update" and "Delete" buttons. The second row (Assembly - 2023) also has "Update" and "Delete" buttons.

Election Id	Election Name	Election Date	Result Date	State		
2	Parliament - 2023	2023-04-14	2023-04-29	Maharashtra	Update	Delete
1	Assembly - 2023	2023-03-14	2023-03-31	Maharashtra	Update	Delete

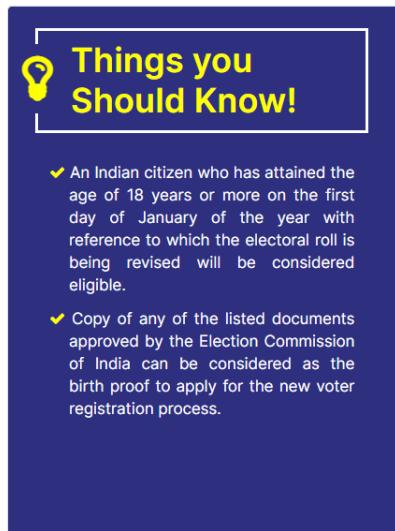
List Of Elections

[View By Id](#) [View By Name](#)

Election Id	Election Name	Election Date	Result Date	State		
2	Parliament - 2023	2023-04-14	2023-04-29	Maharashtra	Update	Delete
1	Assembly - 2023	2023-03-14	2023-03-31	Maharashtra	Update	Delete

Activate Windows
Go to Settings to activate Windows.

The screenshot shows a web browser window with the URL localhost:3001/home/update-Election. The page title is "Election Commission Of India Admin". On the left, there is a sidebar with a yellow lightbulb icon and the heading "Things you Should Know!". It lists two bullet points about voter eligibility and birth proof documents. On the right, there is a form titled "UPDATE ELECTION" with fields for "Election Name" (containing "2"), "Election Name" (containing "Parliament"), "State" (containing "Maharashtra"), and "Election Year" (containing "2023"). A watermark at the bottom right says "Activate Windows Go to Settings to activate Windows."



UPDATE ELECTION

Election Name

2

Election Name

Parliament

State

Maharashtra

Election Year

2023

Activate Windows
Go to Settings to activate Windows.

localhost:3001/home/update-Election

approved by the Election Commission of India can be considered as the birth proof to apply for the new voter registration process.

State: Maharashtra

Election Year: 2023

Election Date: 2023-04-14

result Date: 2023-04-29

[Back](#) [Update](#)

localhost:3001/home/Election

ADD ELECTION

Things you Should Know!

- An Indian citizen who has attained the age of 18 years or more on the first day of January of the year with reference to which the electoral roll is being revised will be considered eligible.
- Copy of any of the listed documents approved by the Election Commission of India can be considered as the birth proof to apply for the new voter registration process.

Election Name: Parliament

State: Maharashtra

Election Year: 2023

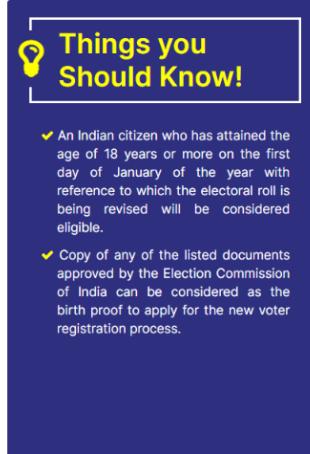
Election Date: 03/17/2023

Election Result Date: 04/01/2023

* Please fill the correct information as per the election commission norms, if any misleading information found, then legal action will taken against the candidate

Activate Register Now
Go to Settings to activate Windows.

6. Assembly/Parliament Services:



Things you Should Know!

- ✓ An Indian citizen who has attained the age of 18 years or more on the first day of January of the year with reference to which the electoral roll is being revised will be considered eligible.
- ✓ Copy of any of the listed documents approved by the Election Commission of India can be considered as the birth proof to apply for the new voter registration process.

UPDATE ASSEMBLY

Assembly Id

Assembly Name

State

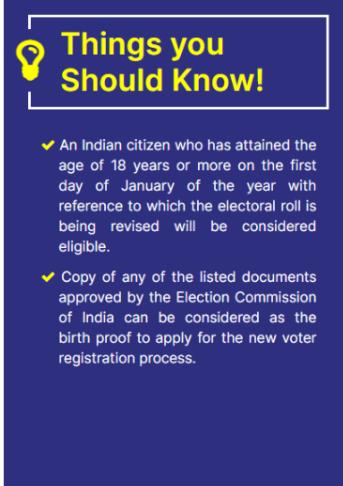
District

Notation

Parliament Id

Activate Windows
Go to Settings to activate Windows.

[Back](#) [Update](#)



Things you Should Know!

- ✓ An Indian citizen who has attained the age of 18 years or more on the first day of January of the year with reference to which the electoral roll is being revised will be considered eligible.
- ✓ Copy of any of the listed documents approved by the Election Commission of India can be considered as the birth proof to apply for the new voter registration process.

ADD ASSEMBLY

Assembly Name

State

Notation

District

Parliament Id

* Please fill the correct information as per the election commission norms, if any misleading information found, then legal action will taken against the candidate

Activate Windows
Go to Settings to activate Windows.

[Register](#)



List Of Parliaments

[View By Id](#) [View By Name](#)

Parliament Id	Parliament Name	District	State	No. Of Assemblies	Update	Delete
1	chinchwad	pune	mh	1	Update	Delete
2	Nashik	Nashik	Maharashtra	1	Update	Delete
3	Guna	Gwalior	MadhyaPradesh	0	Update	Delete



List Of Assemblies

[View By Id](#) [View By Name](#)

Assembly Id	Assembly Name	District	State	Notation	Update	Delete
1	pune	pune	MH	general_election	Update	Delete
7	2001	Nashik	Maharashtra	LocalElection	Update	Delete
8	Guna	Gwalior	MadhyaPradesh	LocalElection	Update	Delete

UPDATE PARLIAMENT

Things you Should Know!

- ✓ An Indian citizen who has attained the age of 18 years or more on the first day of January of the year with reference to which the electoral roll is being revised will be considered eligible.
- ✓ Copy of any of the listed documents approved by the Election Commission of India can be considered as the birth proof to apply for the new voter registration process.

Parliament Id

Parliament Name

State

District

Back
Update

localhost:3001/home/update-parliament

UPDATE ASSEMBLY

Things you Should Know!

- ✓ An Indian citizen who has attained the age of 18 years or more on the first day of January of the year with reference to which the electoral roll is being revised will be considered eligible.
- ✓ Copy of any of the listed documents approved by the Election Commission of India can be considered as the birth proof to apply for the new voter registration process.

Assembly Id

Assembly Name

State

District

Notation

Parliament Id

Back
Update

Activate Windows
Go to Settings to activate Windows.

7. Election Result Services:

The screenshot shows a table with one row of data. The columns are: Election Id, Election Name, Election Date, Assembly Name, State, Candidate Id, and Candidate Name. The data is as follows:

Election Id	Election Name	Election Date	Assembly Name	State	Candidate Id	Candidate Name
101	Assembly	2021-09-24	Vadgaon-2001	Maharashtra	2	Nitin Ashok Gorte

ADD ASSEMBLY RESULT

Asseembly Id
1

Winning Candidate Id

Election Id

* Please fill the correct information as per the election commission norms, if any misleading information found, then legal action will taken against the candidate

Register

Activate Windows
Go to Settings to activate Windows.

Things you Should Know!

- An Indian citizen who has attained the age of 18 years or more on the first day of January of the year with reference to which the electoral roll is being revised will be considered eligible.
- Copy of any of the listed documents approved by the Election Commission of India can be considered as the birth proof to apply for the new voter registration process.

Election Commission Of India Admin User Profile Logout

Parliament Result

5004	Search					
Election Id	Election Name	Election Date	Parliament Name	State	Candidate Id	Candidate Name
103	Parliament	2021-09-26	Mysore-5004	Karnataka	15	Raj Madhav Jadhav

8. CONCLUSION

The project Election Commission of India was completed successfully.

The system has been developed with much care and free of errors and at the same time it is efficient and less time consuming. The purpose of this project was to develop a web application for Election Commission of India portal.

This project helped us in gaining valuable information and practical knowledge on several topics like designing web pages using React.js, usage of responsive templates, designing of android applications, and management of database using MySQL. The entire system is secured. Also, the project helped us understanding about the development phases of a project and software development life cycle. We learned how to test different features of a project.

This project has given us great satisfaction in having designed an application which can be implemented to any nearby shops or branded shops selling various kinds of products by simple modifications.

There is a scope for further development in our project to a great extent. A number of features can be added to this system in future like E-Voting facilities.

9. REFERENCES:

<http://www.google.com>

<http://www.eci.com>

<http://www.webdevelopersjournal.com>

<http://www.w3.org>

<http://www.wikipedia.org>