<https://ceoaperolls.ap.gov.in/AP_Eroll_2023/Rolls>

**Admin**

1. States
2. Districts
3. Constituencies
4. Polling Booths
5. Political Parties
6. Agents
7. Actions
8. Subscriptions
9. SubscriptionRegistrations
10. VoterList
11. AgentVoterInfo
12. AdminUsers
13. Analytics

**Agent**

1. Dashboard
2. VoterUpload
3. VoterDownload
4. Analytics
   1. Reports
   2. Charts
   3. Custom Downloads

**Main Page**

1. Services Offered
2. Admin Login
3. Subscription Plans
4. Subscription Registration/Deregistration
5. Agent Login
6. Contact Us

Main Modules: Admin , Agent, Analytics

Admin : Admin , Master Data - States, District, constituencies, Polling booths, political parties, agents, voter list, Access control.

Agent : Upload voter data with extra information like mobile number, issue reported, favor to a political party etc.., single voter updation,subscription,

Analytics -> Reports -> Based on extra information where agent uploads the data, dashboard-> graphs , cluster information-> based on extra information.

Political party -> agent -> polling booth

Admin is website owner.

Agent is end user who uses the website.

Front End - which decides screens, fields on each screen.

Backend , database - table architecture,

Deployment and integration - github -> different branches, staging branch, production branch, build set up for required environments, process of check in, pull, push, commit etc…

Analytics - Reports required etc….ML analysis…

Testing - Write test cases, do the testing based on these functional requirements.

Documentation - Technical design documents, Functional design documents, Integration documents, How to maintain test cases, Release notes etc….

States - Listing, Addition, Modification, Deletion

Addition

State code - Internal state code for application.

State name

States Master Table - which contains all states for the website or application.

Modification

State Name - change -> update -> master state table gets updated.

Deletion

Gets deleted from master state table.

Listing

States available in the application.

District- Listing, Addition, Modification, Deletion

Addition

District code

District name

Listing

State drop down - search

Constituencies - Listing, Addition, Modification, Deletion

State drop down - state master table list

District drop down - district master table

Constituency Name

Constituency Code

Listing

State Drop Down, District drop down - Search

Polling booths - Listing, Addition, Modification, Deletion

Addition

State drop down

District drop down

Constituency drop down

Booth Name

Booth code

Booth Address

Listing

State drop down, District drop down constituency drop down - Search

Political Parties - Listing, Addition, Modification, Deletion

Addition

Political Party Name : Text Box of length , special characters, validation with existing parties

Drop down -> National party, Regional party etc…

President Name ->

Political Party code

Political Party symbol

Listing - search.

Agents - Listing, Addition, Modification, Deletion

Political Party Drop Down

Agent id

Agent Name

Agent Age

Agent Mobile Number

Agent Email Id

Listing

Political Party Drop Down - search

Voter List - Upload, Download, Listing,

Upload

State Drop Down, - Search

District Drop Down - Search

Constituency Drop Down

Polling Booth Drop Down

Upload button

Download - Same as upload

Listing - will display on screen

Voter master table - Voter id, Name, Father/Husband Name, House Number, Age, Gender

Access control

Master data - functionality wise Access code - Front end menus for agent - Upload, Download, Reports,

Master data for subscription plan - plan code, plan name, functionality access codes. - Add, Modify, Delete, Listing

Subscription Plans - Registration data - Listing

Plan table -> political party code, subscription code, etc…

Mapping of agent to subscription plan

Based on subscription plan -> Political Party -> Agent ->subscription plan code will be mapped

Mapping of agent to constituency

Agent code, constituency code - addition, modification , deletion, listing.