

One Stop Government Portal

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Government Polytechnic for Girls.

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CERTIFICATE

GOVERNMENT POLYTECHNIC FOR GIRLS



This is to certify that Ms. Khushi Pravinbhai Pitroda having
Enrolment No: 186140307074 has completed Report on the **Semester VI Project** having
title One Stop Government Portal, in a group consisting of 3 persons under the guidance
of the Faculty Guide Shobhen A Gohel.

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Yours Sincerely,

Khushi Patel

Khushi Pitroda

Shruvi Shah

PROBLEM ABSTRACT

As of now, the Indian population is reaching 1.35 billion, and as India is still a developing country, not every citizen of the population is living an ideal life. The government is constantly making efforts to help that by making schemes, policies, and giving subsidies. But as that data is scattered all over the internet and not many people have information where exactly to look for it, many of those schemes are not being used to their full capacities. In addition to this Government provides its citizens many services like hospitals, police stations, fire stations, educational institutes such as schools, colleges, and government institutes like Jan Seva Kendra, RTI, and many more.

Thus, we are proposing the idea of a one-stop, secure, and transparent portal. This portal will only allow you to sign-up using your Aadhar card only, making it a secure place, which will be verified using OTP. Then, personalized schemes and subsidies would be shown to the user according to the information gathered from their Aadhar card. Along with this, they will also be able to see all other Government-issued latest news and schemes or subsidies. All the data will be stored using the Hash function/ cryptography.

For a more personalized experience, users can not only view the provided schemes, they can also apply for the same using the application forms provided. The status of those applications can be checked as well: status whether the form has been accepted or not if it is rejected, they can check the reason too. Users' details will be auto-filled using the Aadhar card and other documents provided, but they can add or change all details as well. When the government adds new policies and schemes or passes new bills, people will get notified for the same along with having the feature to give comments to express their opinions for the same.

In addition to all, the user's Aadhar card has address information, from which we can give additional information like the nearest police station, Hospital, Educational institute, and all other government institutes.

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Chapter-1

Introduction of Industry



INFOLABZ IT SERVICES

AHMEDABAD

COMPANY OVERVIEW

Established in 2016, incorporation with our patent IT company, INFOLABZ has managed to make it's own position in IT Sector. We are involved in Web Development, App Development, Progressive Web Application Development, IOT solutions, Graphics & Designing, Corporate & Project training, Digital Marketing, Domain & Hosting services, SMS services etc

In the span of four years we have managed to deliver all projects on time with utmost accuracy to our clients across the globe. We have dedicated teams of experienced and hard working developers, our developers who are always willing to take new challenges and looking forward to learn new things, are heart of this company.

WE ARE COMMITTED TO...

- ON TIME DELIVERY
- QUALITY WORK
- TECHNOLOGICALLY ADVANCE WORK
- BEST OUTPUT FROM OUR STRONG DEVELOPERS TEAM
- PROVIDE BEST TECHNICAL EDUCATION
- MAKE STUDENTS INDSUTRY READY

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APPLICATION
DEVELOPMENT



WEBSITE
DEVELOPMENT



IOT
SOLUTIONS



IT
TRAINING



DIGITAL
MARKETING



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WWW.INFOLABZ.IN



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Chapter-2

Problem Identification and

Definition

In India, the government is constantly making efforts to help its citizens by making schemes, policies, and giving subsidies. But as that data is scattered all over the internet and not many people have information where exactly to look for it, many of those schemes are not being used to their full capacities. In addition to this Government provides their citizens many services like hospitals, police stations, fire stations, educational institutes such as schools, colleges, and government institutes like Jan Seva Kendra, RTI, and many more. But sometimes lack of knowledge leads citizens to the wrong office or if a citizen wants to contact particular government bodies. Sometimes, they don't have the right information. Also, citizens don't have any dedicated medium through which they can interact or give their opinion to bills, schemes or policies that the government is passing.

Thus, we are proposing the idea of a one-stop, secure, and transparent Government portal. This portal will only allow you to sign-up using your Aadhar card only, making it a secure place, which will be verified using OTP. Then, personalized schemes and subsidies would be shown to the user according to the information gathered from their Aadhar card. Along with this, they will also be able to see all other Government-issued latest news and schemes or subsidies. In addition to all, the user's Aadhar card has address information, from which we can give additional information like the nearest police station, Hospital, Educational institute, and all other government institutes.

Chapter-3

Problem Analysis

India is a developing country along with being one of the most populated countries, with 1.38 billion citizens, second only to China, and almost 50,000 more adding to its population every day. India's population is almost equivalent to 17.7% of the total world population many of whom are among the world's poorest which only serves in individuals not being able to live an ideal life. The Government is taking several steps to help this by making schemes, policies, and giving subsidies. But going to several offices for several days just to a small probable help is not feasible for everyone, and not everyone can find or get access to the online alternative scattered around the internet.

As advancement in that area, we are providing an online platform to get access to all of the Government provided aids as the main functionality. This project allows a citizen to access schemes and subsidies specific to them, as well as all the others, using their Aadhar card which would be authenticated using OTP. A user would also be able to see all the latest government-issued news, the bills passed in the Parliament every day, and express their opinion. Along with all this, users will also be able to view information about their nearest Government bodies such as Schools, Colleges, Hospitals, Police Stations, Courts, and offices like Kan Seva Kendra, Mamlatdar Kacheri, etc.

Users will not only be able to see the Government aids, but also be able to apply for them. We have added the feature of personalized application through which citizens would be able to apply for their needed aids from the comfort of their homes. The information in the forms will be filled automatically using information derived from the Aadhar card, but the user would also be able to refill as per their own liking.

Thus, the name “One-stop Government Portal”.

It will be a direct interface between citizens and the government to get and post information on. It will not only provide the much-needed platform for the citizens to access schemes, get news and express their opinion directly to the government but also a stage for a country's government to interact with its people directly without media involvement.

Whenever a citizen may need to get their country related information, whether it may be some news or a scheme or anything else, they need to find the correct office and to physically go there to inquire at multiple desks only to be sometimes pointed to some other place. The individual may have to take a word of a certain person and go anywhere they are told, but the word only goes so far and the individual might have to compromise their time and energy for very little and sometimes nothing. Our portal “One-stop Government Portal” provides a solution for just that. Users can share policies, bills, subsidies to all information of nearest government bodies to various social media platforms. The core concept of our project is to provide a secure platform to the citizens with needed information only be a few clicks away and to build a solid interface for our country’s citizens and its government.

Chapter-4

Expected IDP Result

4.1) Proposed System

- Deliver a secure and consistent platform for everyone using Aadhar cards to provide a personalized experience to all users.
- Citizens have a single platform to get access to a range of government-provided aids and facilities such as:
 - Various schemes and subsidies and their forms,
 - Government-issued news and bills passed every day to which they can express their opinions,
 - All information about Government Hospitals, Schools, Colleges, Police- stations, Fire- Station, Offices will be provided in one portal.
- The government will have a platform to:
 - Post various aids to a single platform to improve productivity,
 - Provide the facilities to a greater audience,
 - Interact directly to the citizens,
 - Post news and updates and get their direct response without any intermediate media presence.

4.2) Features of the System

- Secure Portal (because of encryption and aadhar card):
 - In this portal we are providing security using encryption algorithm for passwords.
 - Addition to this we are going to use Aadhar card number as well to verify user from Aadhar provided data.
- Users benefit:
 - In this portal User can access all government subsidies and policies and can apply for them. All the details will be auto filled by their adhar card information, in addition to this user can access every government facility at one place.
 - Thus, saving time and money for transportation.

- Middle agent fees:
 - Many companies or offices take extra fees to help citizen for filling government facility forms, using this portal citizen can avoid those additional middle agent fees.
- All docs at a single place for user:
 - Citizen can make document repository to store document for later use, and to always keep them on hand and secure.
- Provide transparency:
 - Direct government employees will be posting all the facilities, news and bills.
 - User can give their opinion directly to government; thus, it will increase transparency between citizen and government.
- Platform for Interaction between government and citizen
 - This platform provides an opportunity for citizen to interact with government without any media involvement.

4.3) Modules of the System

There are 3 modules in our system.

- ADMIN
- USER
- GOVERNMENT EMPLOYEE

- **ADMIN:**

- Admin will manage users and sub admin of this system.
- Admin will verify or add government bodies added in system by another sub admin or government employee.

-
- Admin will manage opinions, contact us and manage policies details added in system.
- **USER:**
 - User will first signup and login in to system. After that they can preview dashboard system.
 - User will be able to check all policy details, government bodies details, document details etc.
 - They can apply for any policy application and upload their documents and after that they can check status of policy.
 - User will be able to give opinion on the news and the bills posted by the government employee.
- **GOVERNMENT EMPLOYEE:**
 - Government employee enrolls themselves and admin will verify government employee.
 - They can add government bodies, policy and scheme details according to category.
 - They can also post the latest bills and news.
 - They can review opinions added by users and can like and dislike post.

4.4) Working Flow of the System

Here in this site there are 3 modules which work accordingly and satisfy the purpose of project on individual way.

Below are diagrams for admin, user and government employee which represent system flow.

Flowchart diagram of ADMIN

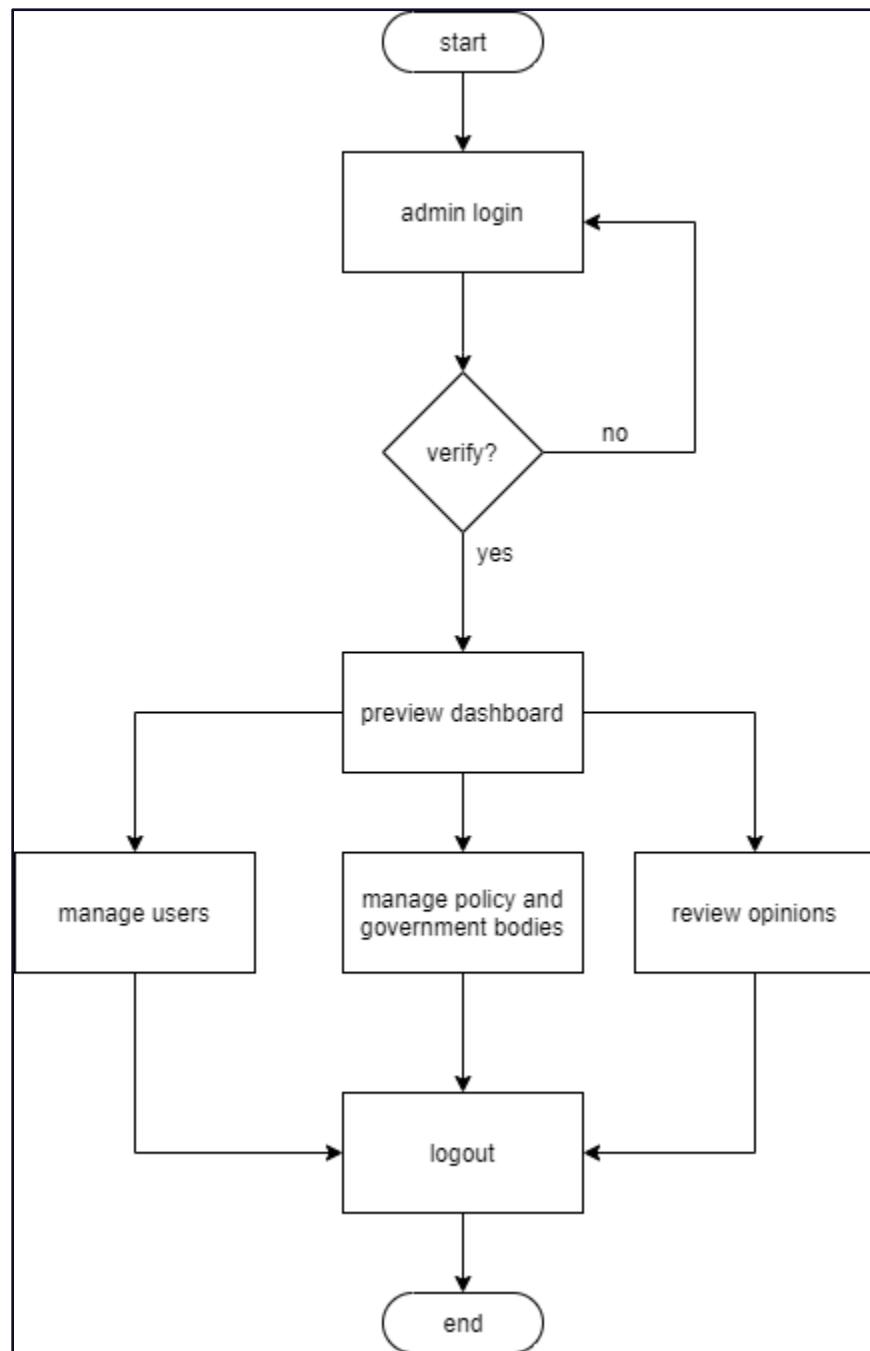


Fig 4.4.1: Flowchart diagram for ADMIN

Flowchart diagram of USER

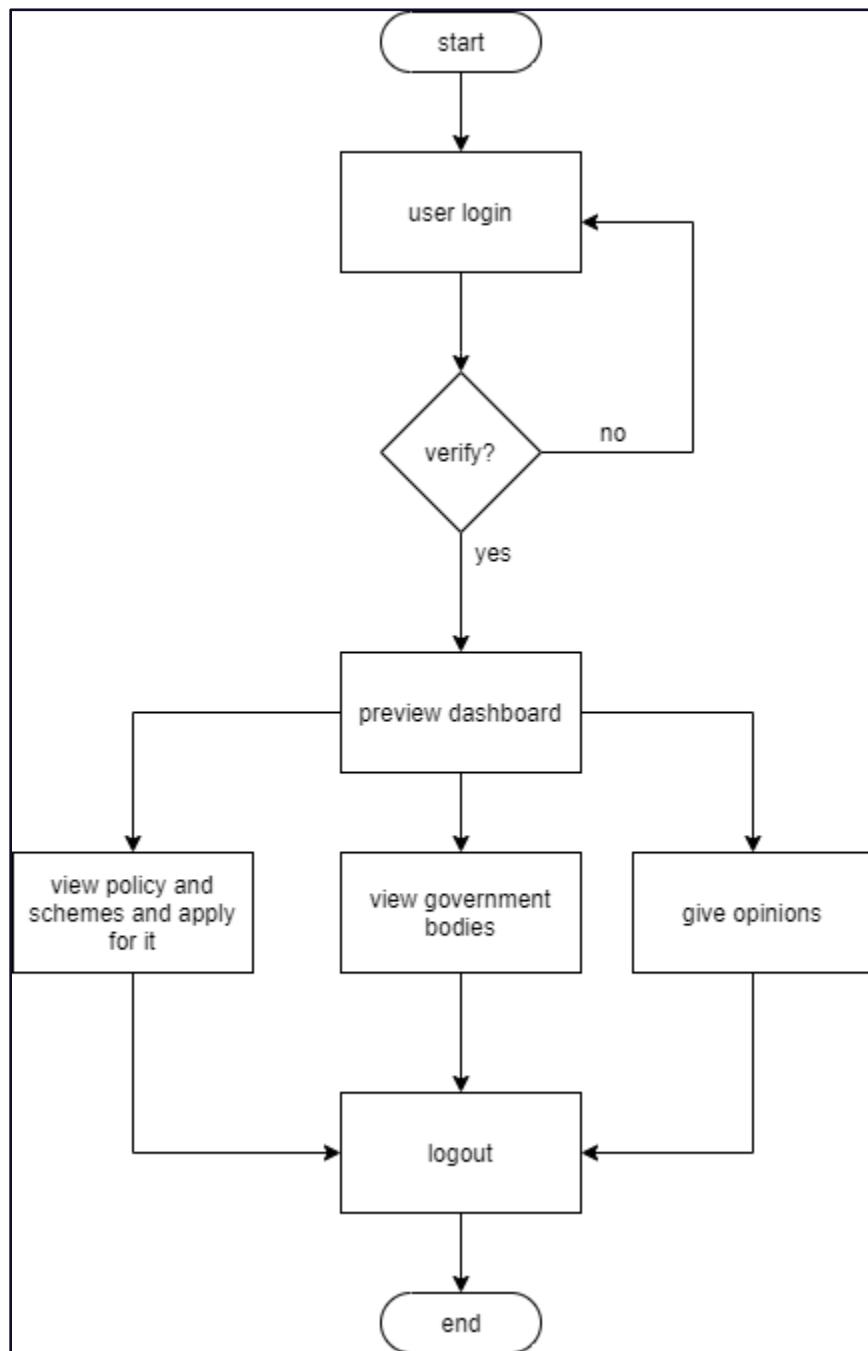


Fig 4.4.2: Flowchart diagram for USER

Flowchart diagram of GOVERNMENT EMPLOYEE

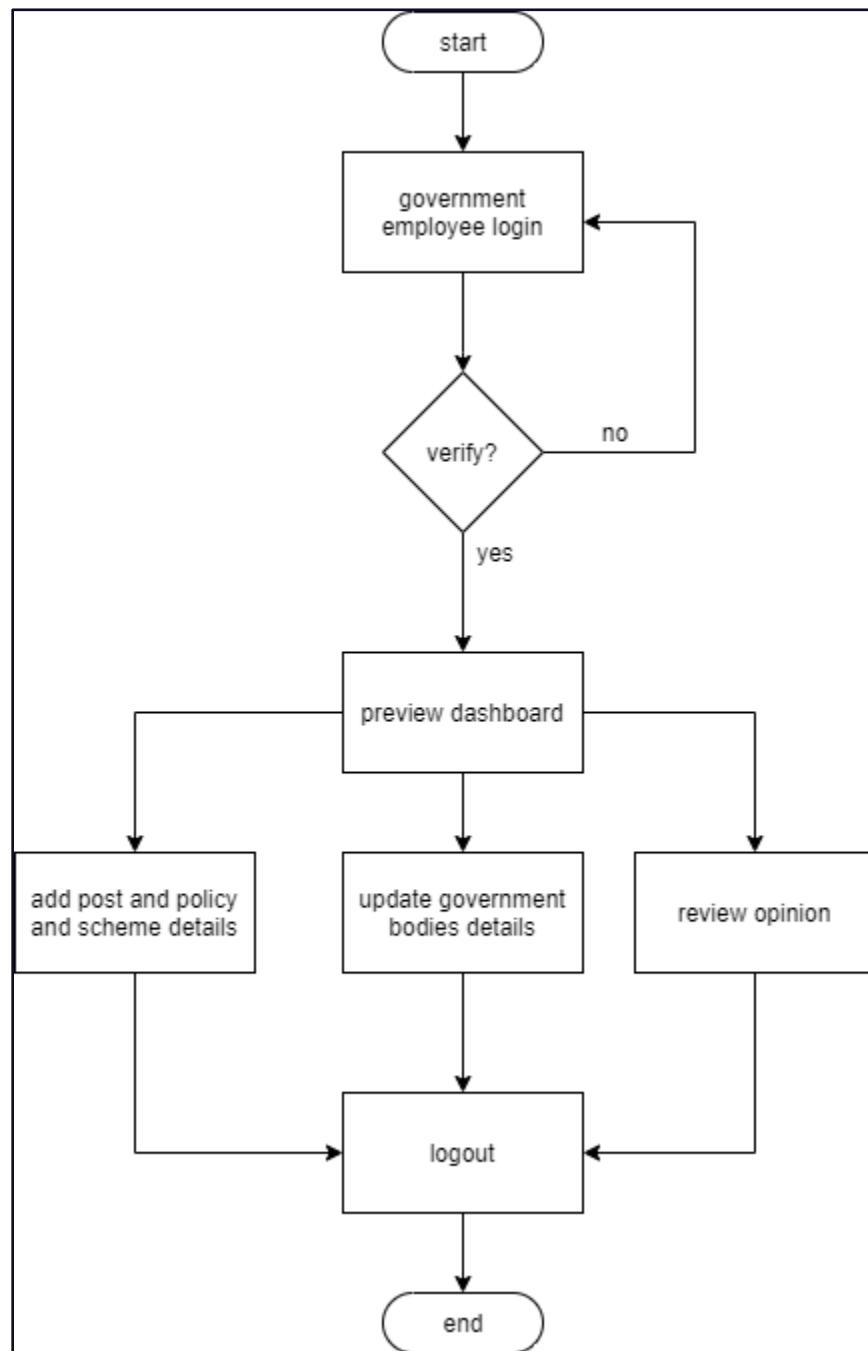


Fig 4.4.3: Flowchart diagram for GOVERNMENT EMPLOYEE

4.5) Reports being generated

This system will generate various reports for analyzing work carried in a month.

1. Report for overall scheme, bodies and policy added in month.

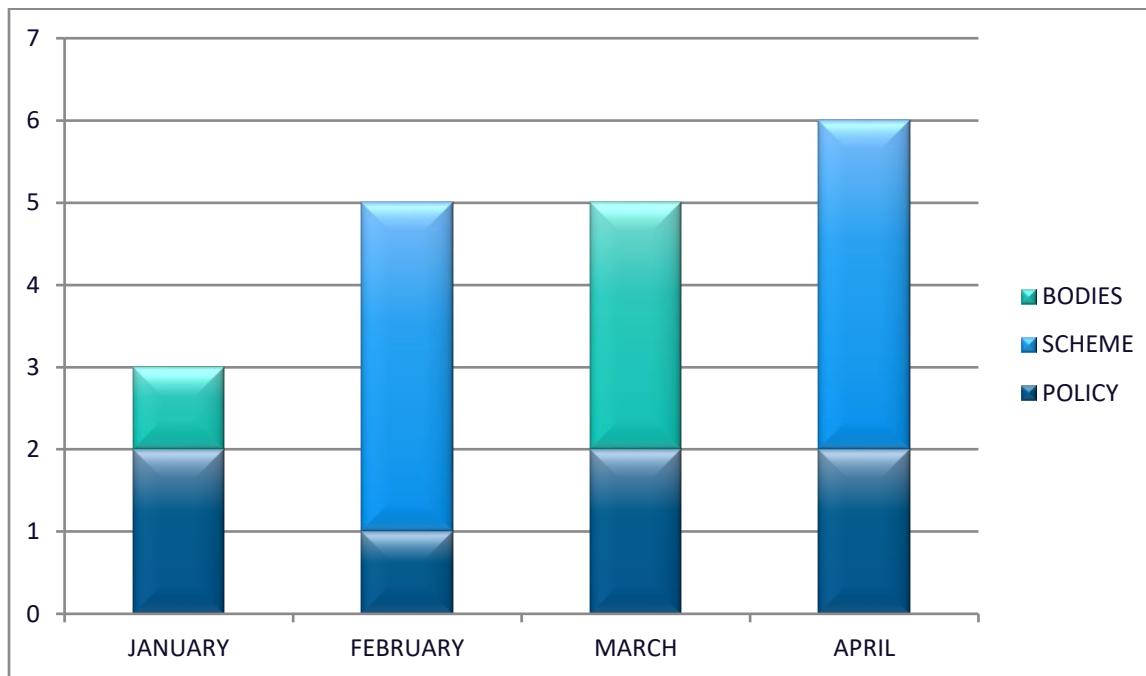


Fig 4.5.1: Bar Chart

2. State wise report for policies applied by user.

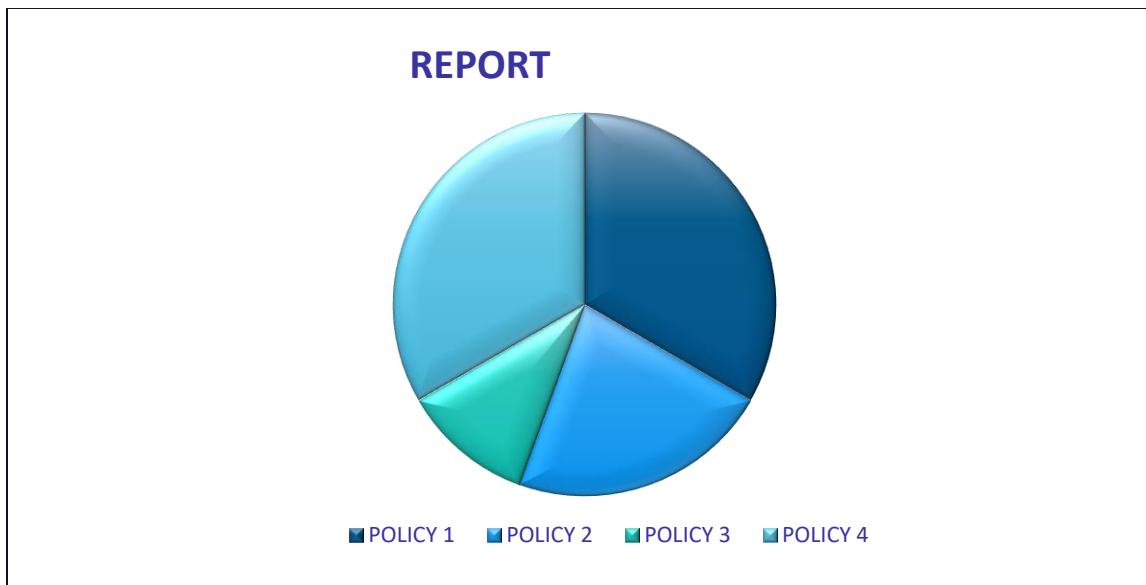


Fig 4.5.2: Pie Chart

4.6) Development Tools and Technologies

4.6.1) Front End

1. HTML / HTML 5
2. CSS / CSS 3
3. JAVASCRIPT
4. BOOTSTRAP

HTML/HTML 5: HTML5 is a markup language used for structuring and presenting content on the World Wide Web. It is the fifth and latest major version of HTML that is a World Wide Web Consortium recommendation.

CSS/CSS 3: Cascading Style Sheets is a style sheet language used for describing the presentation of a document written in a markup language such as HTML. CSS is a cornerstone technology of the World Wide Web, alongside HTML and JavaScript.

JAVASCRIPT: JavaScript, often abbreviated as JS, is a programming language that conforms to the ECMAScript specification. JavaScript is high-level, often just-in-time compiled, and multi-paradigm. It has curly-bracket syntax, dynamic typing, prototype-based object-orientation, and first-class functions.

BOOTSTRAP: Bootstrap is a free and open-source CSS framework directed at responsive, mobile-first front-end web development. It contains CSS- and (optionally) JavaScript-based design templates for typography, forms, buttons, navigation, and other interface components. Bootstrap is the seventh-most-starred project on GitHub, with more than 142,000 stars, behind freeCodeCamp (almost 312,000 stars) and marginally behind Vue.js framework

4.6.2) Back End

1. PYTHON
2. DATABASE:
DJANGO

PYTHON: Python is an interpreted, high-level and general-purpose programming language. Created by Guido van Rossum and first released in 1991, Python's design philosophy emphasizes code readability with its notable use of significant whitespace.

DJANGO: Django is a high-level Python web framework that enables rapid development of secure and maintainable websites. Built by experienced developers, Django takes care of much of the hassle of web development, so you can focus on writing your app without needing to reinvent the wheel

Chapter-5

Literature Survey

1. <https://www.india.gov.in/>

- The existing system of this project is portal for all India named as national portal of India which has all information about all category like travel, services, government etc.

DISADVANTAGE:

- User gets all information here everything but searching this is quite not good.
- Details are not in category every new thing is putted in one section so user might not able to categorize it well.
- User cannot update all documents or upload it multiple times in this site.

The screenshot shows the India.gov.in website interface. At the top, there is a navigation bar with links for 'TOPICS', 'SERVICES', 'MY GOVERNMENT', 'PEOPLE GROUPS', and 'KNOW INDIA'. Below the navigation bar is a search bar with 'Search - Keyword, Phrase' and 'Search' and 'Advanced Search' buttons. To the right of the search bar is a 'MOST SEARCHED' section with links for 'Birth Certificate', 'Driving Licence', and 'Pan card'. The main content area is titled 'Policy' and lists two items: 'National Tourism Policy, 2002' and 'National Health Policy, 2002'. Each item has a 'Suggest Tags' button, a 'Comment' button, a 'Share This' button, and a 'Rating' section with five stars. On the left side, there is a sidebar titled 'Documents' with a list of categories: Annual Report, Budget, Demand for Grant, Census Report, Citizens Charter, E-Books, Gazetteer Notification, Guidelines, and Others.

2. <https://vikaspedia.in/>

- This is one more portal in which, we are able to see schemes and policies.

DISADVANTAGE:

- Here, user can login with email id so there are high chances of fake account to be created.
- There is only option to see policies, no link or form is provided for apply in policies.

The screenshot shows a web browser window for 'Member Registration — Vikaspedia'. The URL in the address bar is vikaspedia.in/member. The page has a header with the 'vikaspedia' logo and a search bar. Below the header, there are four input fields: 'Full Name' (with a note about allowed characters), 'Email' (with a note about email format), 'Password' (with a note about minimum length and characters), and 'Confirm Password' (with a note about matching). There are two checkboxes at the bottom: one for newsletter subscription and one for accepting terms and conditions. A 'Register' button is at the bottom left, and a circular arrow icon is at the bottom right.

The screenshot shows the Vikaspedia website with the URL vikaspedia.in/schemesall/schemes-for-students/apprenticeship. The page title is "Apprenticeship". The header includes the Vikaspedia logo, language options (ENGLISH, हिन्दी), and navigation links for Agriculture, Health, Education, Social Welfare, Energy, e-Governance, Schemes, and Aspirational Districts. A search bar and login/register buttons are also present. The main content area is titled "Apprenticeship" and lists four bullet points: 1. Apprentice and Apprenticeship training, 2. Benefits of apprenticeship training, 3. Categories of apprentices, and 4. Stipend to Apprenticeship. Below this is a detailed description of the Apprentices Act, 1961, and a section on "Apprentice and Apprenticeship training" with two bullet points.

3. <https://govinfo.me/schemes/>

- There is another website that has all policies and schemes related details, It provides article of details about particular policies and schemes.

DISADVANTAGE:

- User can't create account
- No personalize experience user have to search manually for schemes that is related to him/her.
- Can't apply for policies.
- To many Advertises.

The screenshot shows the govinfo.me/schemes/ website. The top navigation bar includes links for HOME, SCHEMES, HOWTOS & PROCEDURES, HELPLINES, EXAMS, SCHOLARSHIPS, JOBS, and NEWS. The main content area is titled "SCHEMES" and displays several thumbnail images with their titles: "Distribution of Fortified Rice Scheme, Chhattisgarh" (image of a man), "SECOND LIFE" (image of a woman in a red dress with a dog), "SERB – POWER (Promoting Opportunities for Women in Explanatory Research)" (image of women working), "Balasaheb Thackeray Maaji Sainik Sanman Yojana, Maharashtra" (image of soldiers), "BOOK SPACIOUS SHOWROOMS STARTING FROM 884 SQ. FT. @ shahbaug" (image of a building), "Shivalk Enclave" (image of a person waving), "CNG FESTIVAL DHAMAKA" (image of a field), and "CNG! मालवाला" (image of a yellow banner).

Distribution of Fortified Rice Scheme

Scheme name: Distribution of Fortified Rice Scheme

Scheme Under: Chhattisgarh Government

Launched By: CM Bhupesh Baghel

Launch Date: November 1, 2020

Beneficiaries: Villagers in the state

Major Objective: Improving health and nutritional status of people in the state

List of scheme lunched by Chhattisgarh Government

GoDaddy Domain Transfers

HDFC Life Sanchay Plus

Chapter-6

Project Design

6.1) Data Dictionary

1. Registration_table

ATTRIBUTE	CONSTRAIN	DATATYPE	SIZE	DESCRIPTION
REG_ID	PRIMARY_KEY	BIG INT	15	UNIQUE FOR EVERY ROW
AADHAR_ID	FOREIGN_KEY	BIG INT	15	MAPPED WITH AADHAAR TABLE
PASSWORD	NOT_NULL	VARCHAR	25	PASSWORD OF USER
EMAIL	NOT_NULL	VARCHAR	15	EMAIL OF USER
NAME	NOT_NULL	VARCHAR	30	NAME OF PERSON AS PER ADHAR
ROLE	NOT_NULL	INT	5	1-ADMIN,2 – CITIZEN, 3 – GOVERNMENT PERSON
TIME_STAMP	NOT_NULL	TIMESTAMP	10	DURATION TIME OF LOGIN
STATUS	NOT_NULL	INT	10	STAUS: 0 – INACTIVE, 1 – ACTIVE

Table 6.1.1: Registration_table

2. Detail_table

ATTRIBUTE	CONSTRAIN	DATATYPE	SIZE	DESCRIPTION
LOGIN_ID	PRIMARY_KEY	BIG INT	10	ID OF CITIZEN
REG_ID	FORIEGN_KEY	BIG INT	15	MAPPED WITH REGISTRATION TABLE
PHONE NUMBER	NOT_NULL	BIG INT	10	PHONE NO OF USER
DOB	NOT_NULL	DATE	10	BIRTHDAY
OCCUPATION	NOT_NULL	CHAR	15	OCCUPATION OF USER

Table 6.1.2: Detail_table

3. Adhar_Card_Table

ATTRIBUTE	CONSTRAIN	DATATYPE	SIZE	DESCRIPTION
ADHAR_ID	PRIMARY_KEY	BIG INT	12	ADHAR CARD ID
AADHAR NUMBER	UNIQUE	BIG INT	15	AADHAR CARD NUMBER
FIRST NAME	NOT_NULL	CHAR	20	FIRST NAME OF USER
MIDDLE NAME	NOT_NULL	CHAR	20	MIDDLE NAME OF USER
LAST NAME	NOT_NULL	CHAR	20	LAST NAME OF USER
ADDRESS	NOT_NULL	VARCHAR	50	ADDRESS OF USER
PHONE NUMBER	NOT_NULL	BIG INT	10	PHONE NO OF USER
DOB	NOT_NULL	DATE	10	BIRTHDAY OF USER
CAST	NOT_NULL	CHAR	15	CAST OF USER
GENDER	NOT_NULL	CHAR	10	GENDER OF USER
DOCUMENT	NOT_NULL	VARCHAR	100	UPLOAD ALL DOCUMENTS

Table 6.1.3: Adhar_Card_Table

4. Application_table

ATTRIBUTE	CONSTRAIN	DATATYPE	SIZE	DESCRIPTION
APPLICATION_ID	PRIMARY_KEY	BIG INT	15	PRIMARY KEY OF FORM TABLE
REG_ID	FOREIGN_KEY	BIG INT	15	MAPPED WITH REGISTRATION TABLE
NAME	NOT_NULL	CHAR	30	NAME OF PERSON AS PER ADHAR
DOB	NOT_NULL	DATE	10	BIRTHDAY
POLICY_ID	FORIEGN_KEY	BIG INT	12	MAPPED WITH POLICY
STATUS	FORIEGN_KEY	INT	1	MAPPED WITH STATUS TABLE
TRANS_ID	FOREIGN_KEY	BIG INT	15	MAPPED WITH TRANSICATION TABLE
DOC_ID	FOREIGN_KEY	BIG INT	15	MAPPED WITH THE DOCUMENTS

Table 6.1.4: Application _Table

5. Policy_table

ATTRIBUTE	CONSTRAIN	DATATYPE	SIZE	DESCRIPTION
POLICY_ID	PRIMARY_KEY	BIG INT	15	POLICY ID
REG_ID	FORIEGN_KEY	BIG INT	15	MAPPED WITH REGISTRATION TABLE, THOSE WHO ADDED THE POLICY
POLICY_NAME	NOT_NULL	VARCHAR	30	NAME OF THE POLICY
POLICY_DETAILS	NOT_NULL	VARCHAR	100	DESCRIPTION OF POLICY
POLICY_TYPE	NOT_NULL	INT	1	1- SCHEMES, 2- SUBSIDIES

Table 6.1.5: Policy_Table

6. Policy_Approved_For_Table

ATTRIBUTE	CONSTRAIN	DATATYPE	SIZE	DESCRIPTION
POLICY_ID	FOREIGN KEY	BIG INT	15	MAPPED WITH POLICY ID
CAST	NOT_NULL	VARCHAR	50	CAST FOR WHICH POLICY APPLIES
AGE_GRP	NOT_NULL	INT	10	AGE GROUP FOR WHICH POLICY APPLIES
AREA	NOT_NULL	VARCHAR	50	AREA FOR WHICH POLICY APPLIES

Table 6.1.6: Policy_Approved_For_Table

7. Post_table

ATTRIBUTE	CONSTRAIN	DATATYPE	SIZE	DESCRIPTION
POST_ID	PRIMARY_KEY	BIG INT	15	POST ID
REG_ID	FORIEGN_KEY	BIG INT	15	MAPPED WITH REGISTRATION TABLE, WHO ADDED THIS POST

POST_NAME	NOT_NULL	VARCHAR	30	NAME OF THE POST
POST_DETAILS	NOT_NULL	VARCHAR	100	DESCRIPTION OF POST
POST_TYPE	NOT_NULL	INT	1	1- NEWS, 2- BILLS

Table 6.1.7: Post_Table

8. Opinion_table

ATTRIBUTE	CONSTRAIN	DATATYPE	SIZE	DESCRIPTION
OP_ID	PRIMARY_KEY	BIG INT	10	OPINION ID
REG_ID	FOREIGN KEY	BIG INT	15	MAPPED WITH REGISTRATION TABLE
POST_ID	FOREIGN KEY	BIG INT	15	MAPPED WITH POST TABLE
OP_DESC	NONE	VARCHAR	100	COMMENT CONTENT
OP_TIME	NOT_NULL	TIMESTAMP	10	TIME OF COMMENT
OP_LIKE	NOT_NULL	INT	6	LIKES ON THE COMMENT
OP_DISLIKE	NOT_NULL	INT	6	DISLIKES ON THE COMMENT
OP_COMMENTS	NOT_NULL	VARCHAR	100	COMMENTS IN OPINION LIKE RETWEET

Table 6.1.8: Opinion_Table

9. Govt_Bodies_table

ATTRIBUTE	CONSTRAIN	DATATYPE	SIZE	DESCRIPTION
BODY_ID	PRIMARY_KEY	BIG INT	10	GOVERNMENT INSTITUTE ID
BODY_NAME	NOT_NULL	VARCHAR	30	NAME OF GOVERNMENT INSTITUTE
BODY_TYPE	NOT_NULL	CHAR	30	TYPE OF GOVERNMENT INSTITUTE
REG_ID	FOREIGN KEY	BIG INT	15	MAPPED WITH REGISTRATION TABLE
ADDR	NOT_NULL	VARCHAR	50	ADDRESS OF GOVERNMENT INSTITUTE
CONTACT_NO	UNIQUE	BIG INT	10	CONTACT NUMBER OF GOVERNMENT INSTITUTE

Table 6.1.9: Govt_Bodies_Table

10. Document_table

ATTRIBUTE	CONSTRAIN	DATATYPE	SIZE	DESCRIPTION
REG_ID	FOREIGN_KEY	BIG INT	15	MAPPED WITH REGISTRATION TABLE
DOC_ID	PRIMARY KEY	VARCHAR	30	DOCUMENT ID, PRIMARY KEY OF THIS TABLE
DOC_NAME	NOT_NULL	CHAR	30	DOCUMENT NAME ACC TO USER
DOC_IMG	NONE	VARCHAR	100	PDF FORMAT OF DOCUMENT

Table 6.1.10: Document_Table

11. Transaction_table

ATTRIBUTE	CONSTRAIN	DATATYPE	SIZE	DESCRIPTION
APPLICATION_ID	FOREIGN_KEY	BIG INT	15	MAPPED WITH APPLICATION TABLE
TRANS_ID	PRIMARY_KEY	BIG INT	15	TRANSACTION REF FOR US, IT WILL AUTOINCREMENT

TRANS_MODE	NOT_NULL	VARCHAR	15	CREDIT/DEBIT/BHIM/ONLINE PAYMENT(PAYPAL/GPAY/PAYTM)
TRANS_AMOUNT	NOT_NULL	INT	7	TRANSACTION AMOUNT
TRANS_STATUS	NOT_NULL	INT	10	TRANSACTION STATUS: 0- PENDING, 1- DONE, 2- FAILED

Table 6.1.11: Transaction_Table

12. Status_table

ATTRIBUTE	CONSTRAIN	DATATYPE	SIZE	DESCRIPTION
STATUS_ID	PRIMARY_KEY	BIG INT	10	PRIMARY KEY OF THIS TABLE
APPLICATION_ID	FOREIGN KEY	BIG INT	15	MAPPED WITH APPLICATION TABLE
STATUS_TYPE	NOT_NULL	INT	1	1. DRAFT 2. SENT 3. REJECTED 4. SUCCESSFUL
REJECTION		VARCHAR	10	REJECTION REASON
TIME_STAMP	NOT_NULL	TIME	15	TIME OF COMMIT

Table 6.1.12: Status_Table

13. Address_table

ATTRIBUTE	CONSTRAIN	DATATYPE	SIZE	DESCRIPTION
REG_ID	FOREIGN_KEY	BIG INT	15	MAPPED WITH REGISTRATION TABLE
ADD_ID	PRIMARY KEY	BIG INT	15	PRIMARY KEY OF ADDRESS TABLE
HOUSE_NO	NOT_NULL	VARCHAR	5	STREET NUMBER
SOC_NAME	NOT_NULL	VARCHAR	15	NAME OF SOCIETY
AREA	NOT_NULL	VARCHAR	15	NAME OF AREA
CITY	NOT_NULL	CHAR	15	NAME OF CITY
STATE	NOT_NULL	CHAR	15	NAME OF STATE
PINCODE	NOT_NULL	INT	7	PINCODE OF AREA

Table 6.1.13: Address_Table

14.OTP_Table

ATTRIBUTE	CONSTRAIN	DATATYPE	SIZE	DESCRIPTION
OTP_ID	PRIMARY KEY	BIG INT	15	PRIMARY KEY OF OTP TABLE
REG_ID	FORIEGN_KEY	VARCHAR	15	MAPPED WITH REGISTRATION TABLE
OTP	NOT NULL	INT	10	OTP SENT TO USER
TIMESTAMP	NOT_NULL	TIMESTAMP	10	TIME AT WHICH OTP SENT
TIME_OF_EXP	NOT NULL	TIMESTAMP	10	TIME OF EXPIRY OF THE OTP

Table 6.1.14: OTP_Table

15.Feedback_Table

ATTRIBUTE	CONSTRAIN	DATATYPE	SIZE	DESCRIPTION

FEEDBACK_ID	PRIMARY KEY	BIG INT	15	PRIMARY KEY OF FEEDBACK TABLE
REG_ID	FORIEGN_KEY	VARCHAR	15	MAPPED WITH REGISTRATION TABLE
FEEDBACK_DESC	NOT_NULL	VARCHAR	100	DESCRIPTION OF FEEDBACK
TIMESTAMP	NOT_NULL	TIMESTAMP	10	TIME AT WHICH FEEDBACK SENT

Table 6.1.15: Feedback_Table

6.2) Use-Case diagram

A use case diagram at its simplest is a representation of a user's interaction with the system that shows the relationship between the user and the different use cases in which the user is involved.

A use case diagram can identify the different types of users of a system and the different use cases and will often be accompanied by other types of diagrams as well.

The use cases are represented by either circles or ellipses.

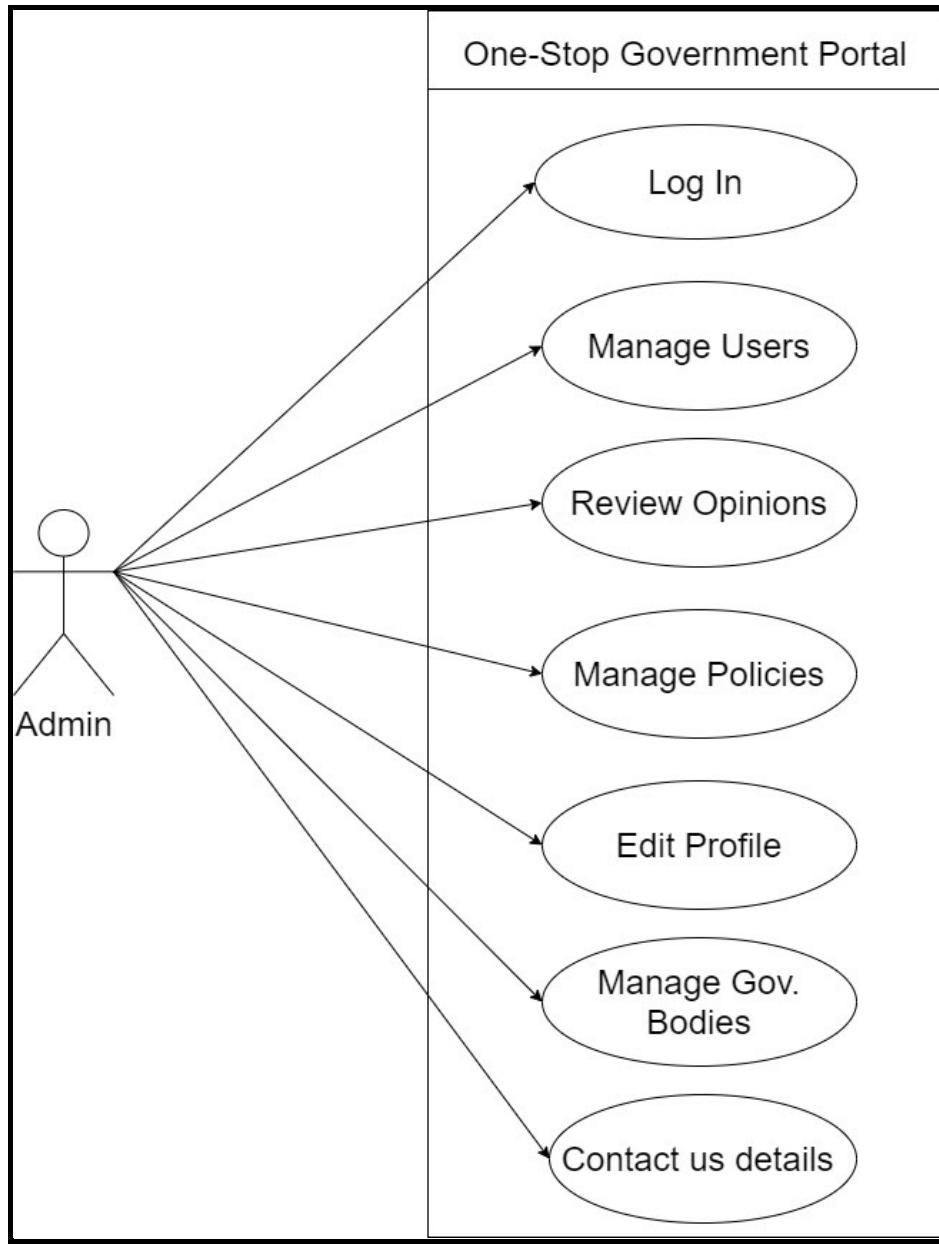


Fig 6.2.1: Use Case diagram of ADMIN

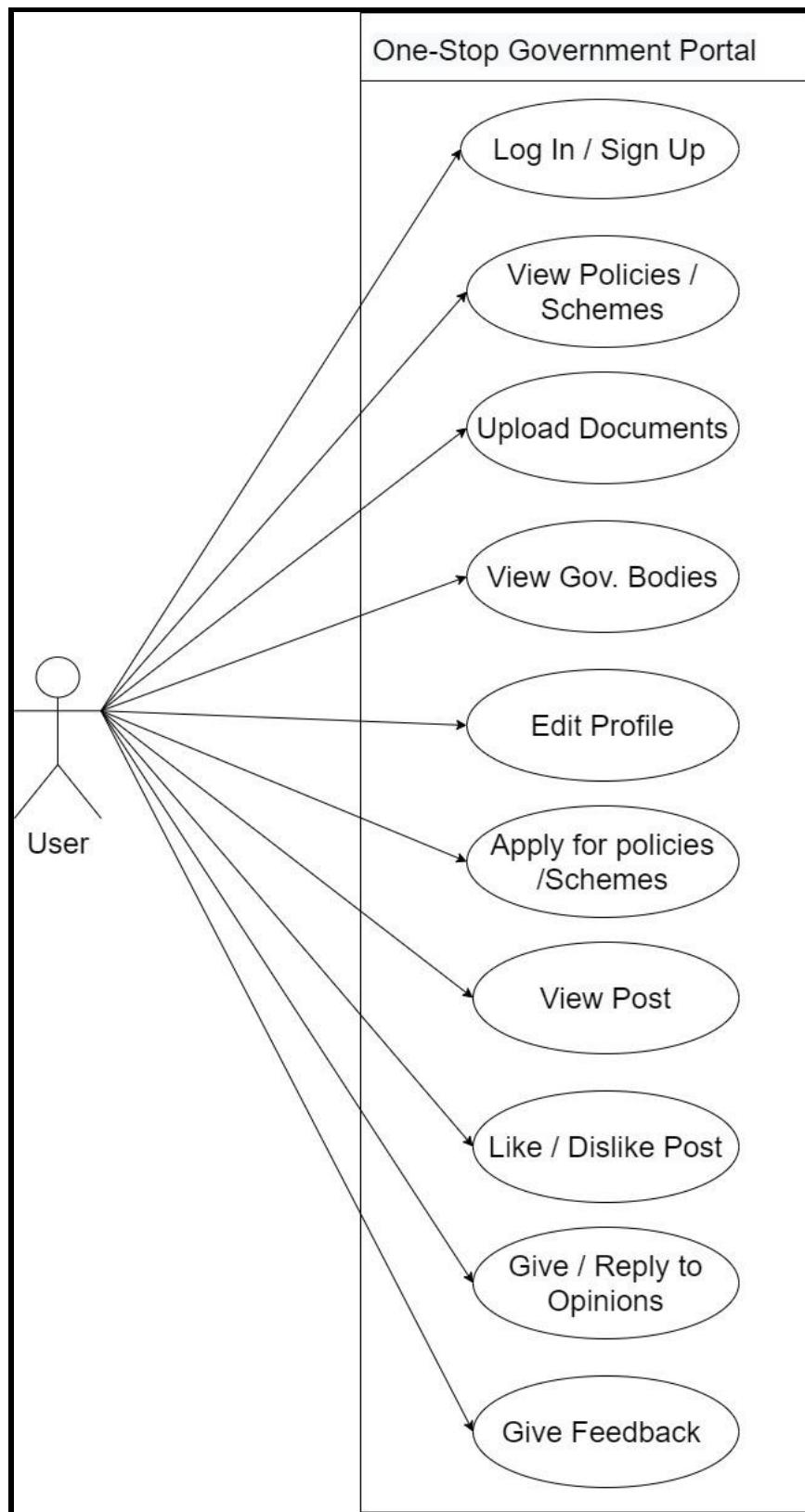


Fig 6.2.2: Use Case diagram of USER

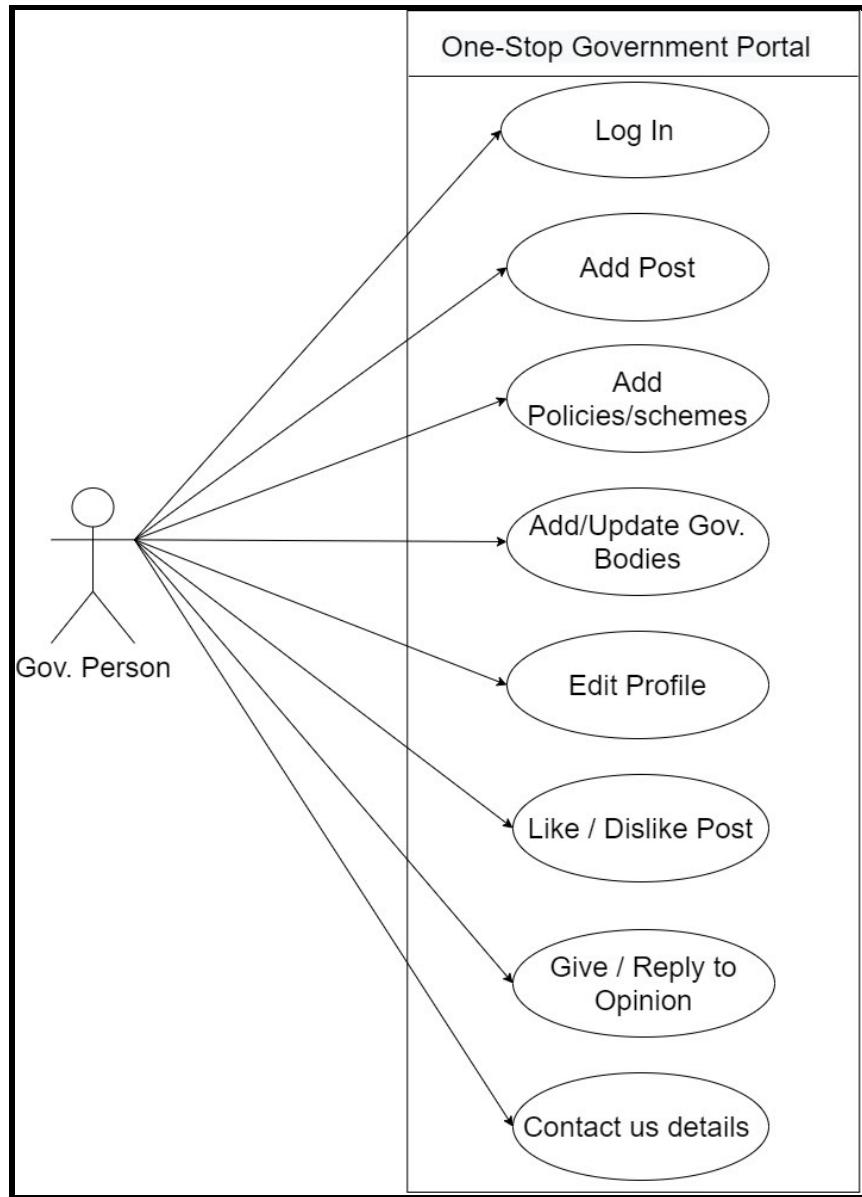


Fig 6.2.1: Use Case diagram of GOVERNMENT PERSON

6.3) Data-Flow diagram

A **data-flow diagram** is a way of representing a flow of data through a process or a system (usually an information system). The DFD also provides information about the outputs and inputs of each entity and the process itself.

A data-flow diagram has no control flow, there are no decision rules and no loops. Specific operations based on the data can be represented by a flowchart. There are several notations for displaying data-flow diagrams. The notation presented above was described in 1979 by Tom DeMarco as part of Structured Analysis.

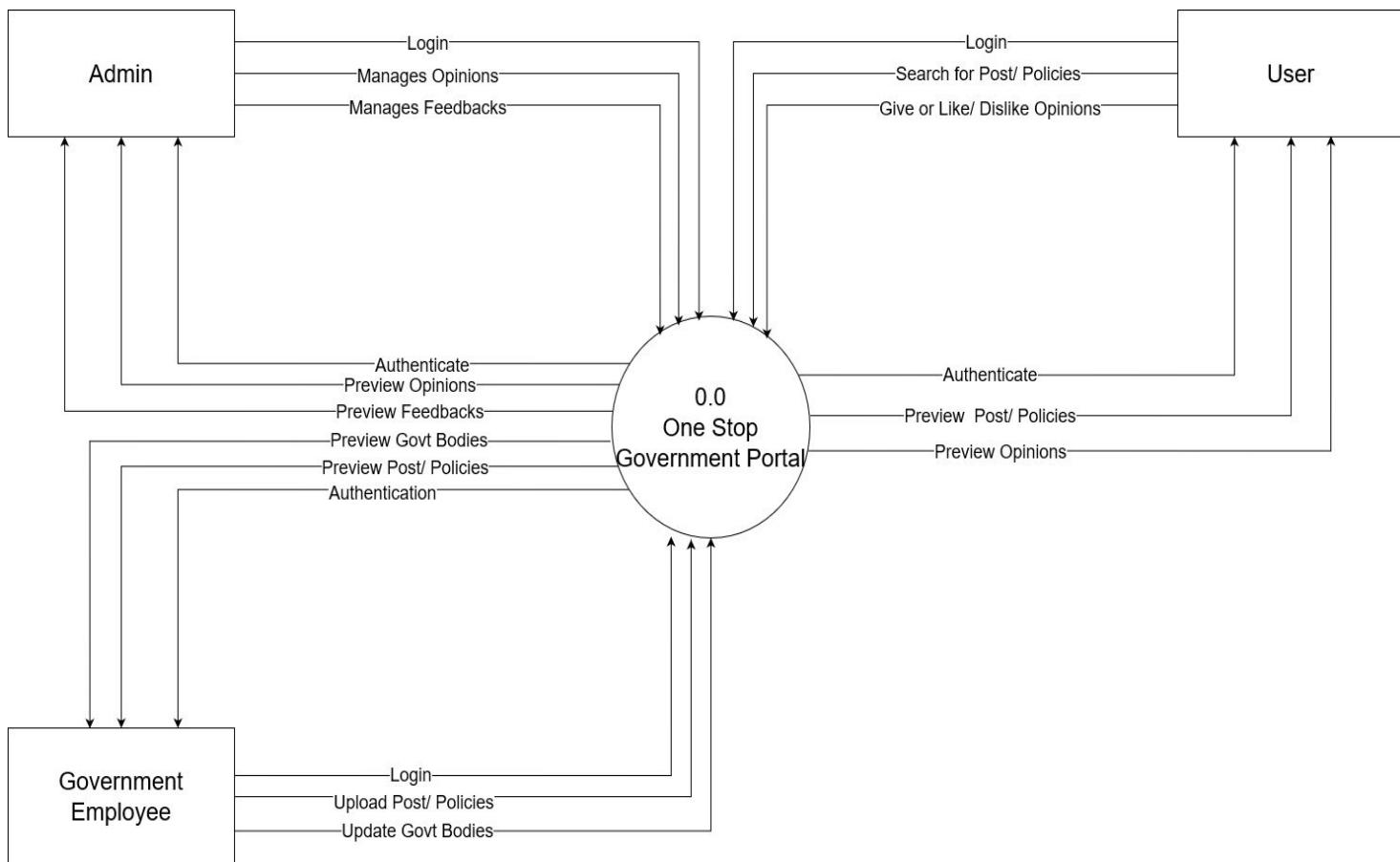


Fig 6.3.1: DFD - Context Level

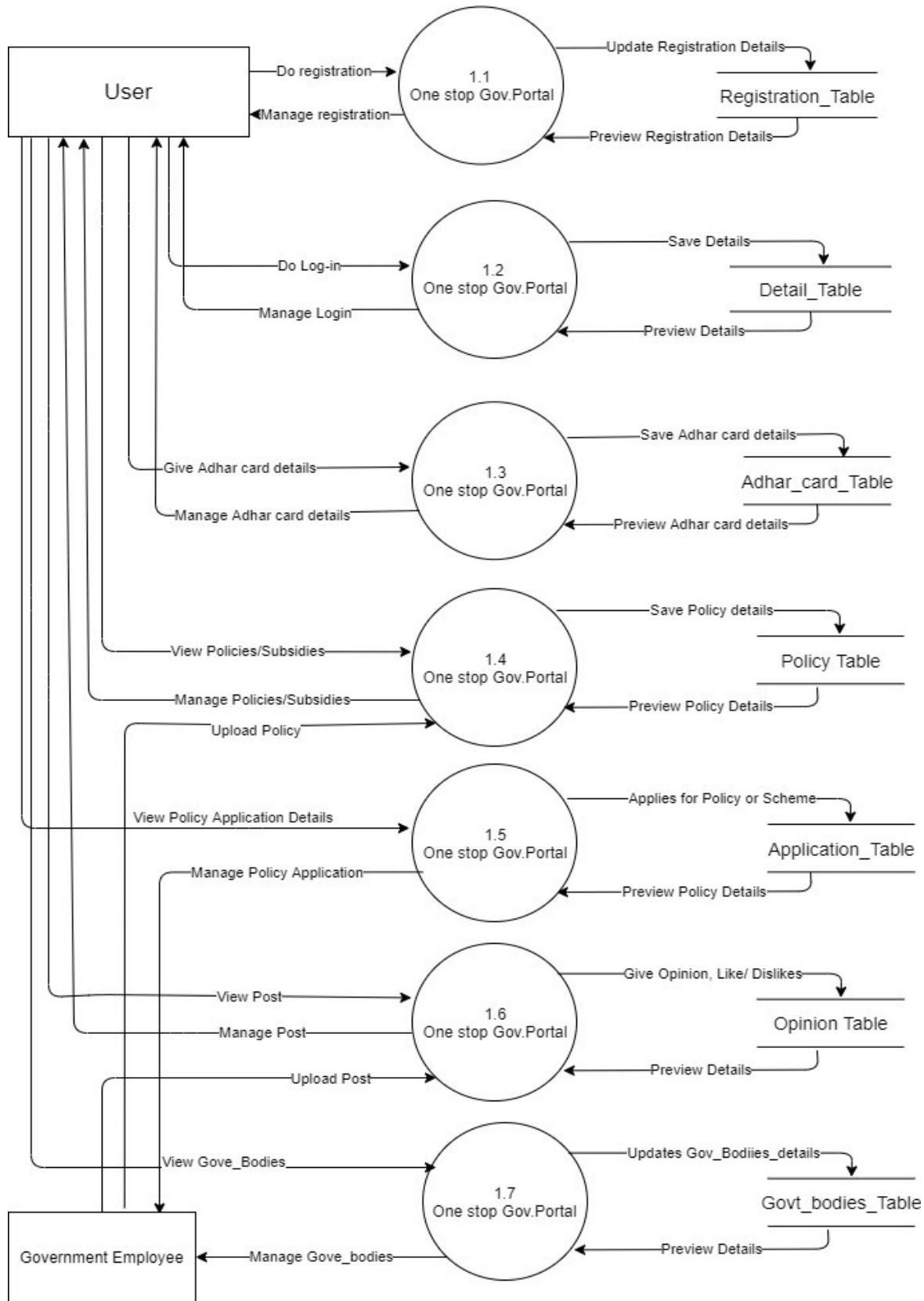


Fig 6.3.2: DFD – Level 1

6.4) E-R diagram

An **entity–relationship model** (or **ER model**) describes interrelated things of interest in a specific domain of knowledge. A basic ER model is composed of entity types (which classify the things of interest) and specifies relationships that can exist between entities (instances of those entity types).

In software engineering, an ER model is commonly formed to represent things a business needs to remember in order to perform business processes. Consequently, the ER model becomes an abstract data model, that defines a data or information structure which can be implemented in a database, typically a relational database.

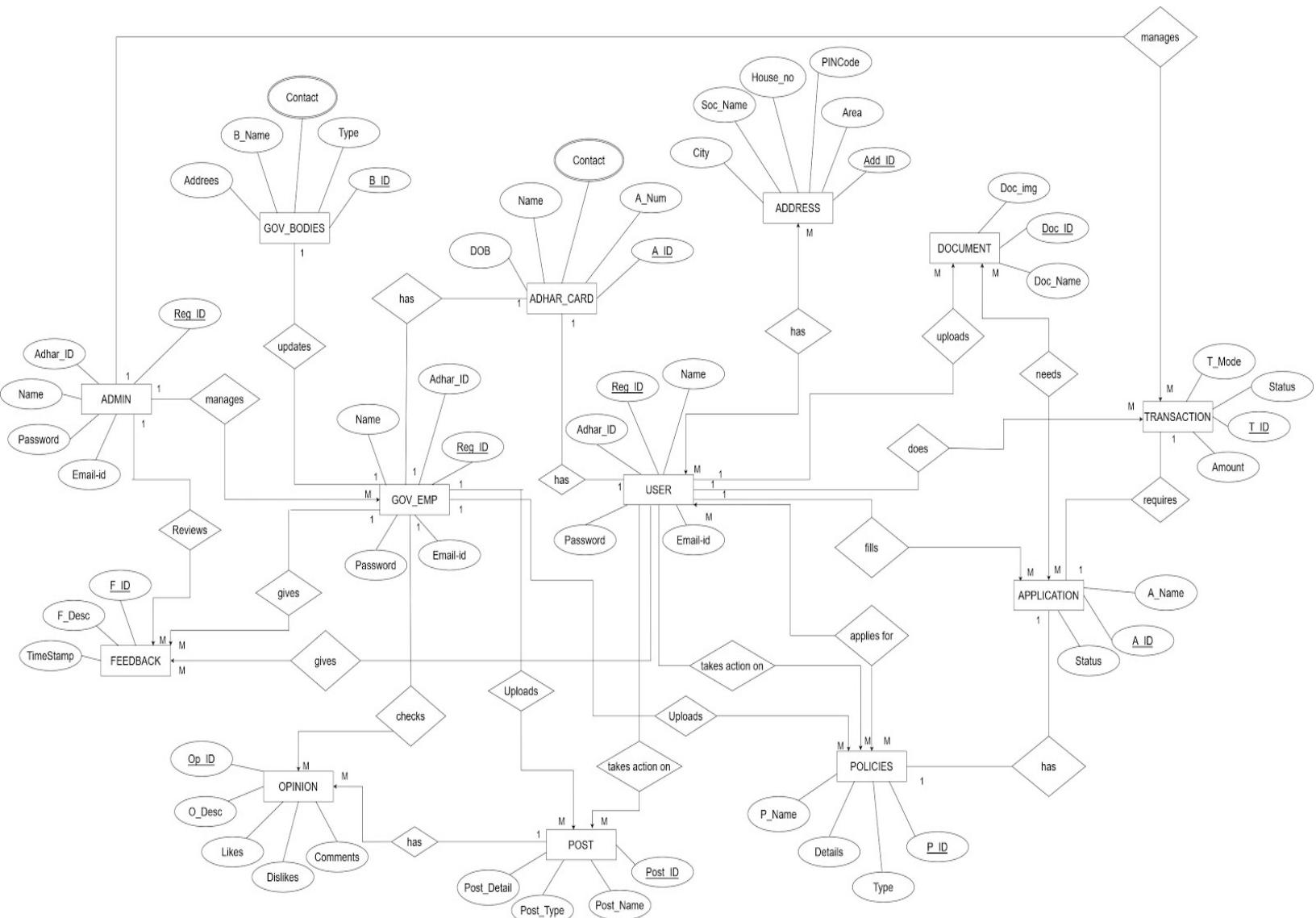


Fig 6.4.1: E-R Diagram of System

Chapter-7

The Outline Work

(to be carried out in sem-VI during Part-II)

One Stop Government Portal 127.0.0.1:8000/one/



Welcome To One Stop Government Portal

"One-stop Government Portal" is made for the convenience of the Indian citizen. It has been developed under the National E-Governance Plan (NEGP). The main objective of this Portal is to provide one-stop access to information and services provided by the Indian Government. It is our goal to continue to enhance and enrich this portal in terms of content covered, design n technology on regular basis.

[More >](#)

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Home Page – Only 'home' and 'about us' page accessible before logging in

One Stop Government Portal 127.0.0.1:8000/one/registration

<http://www.india.gov.in/> +91 9016982262 Log In



Home About Us Q

Registration



First Name :	Khushboo
Last Name :	Shah
Adhar Number:	901695749499
Email ID :	kshah@gmail.com
Role :	Citizen
Occupation :	Farmer
Contact :	9123465675
Password :
Retype Password :
Reset	Submit

Already an Account? [Click Here To Login](#)



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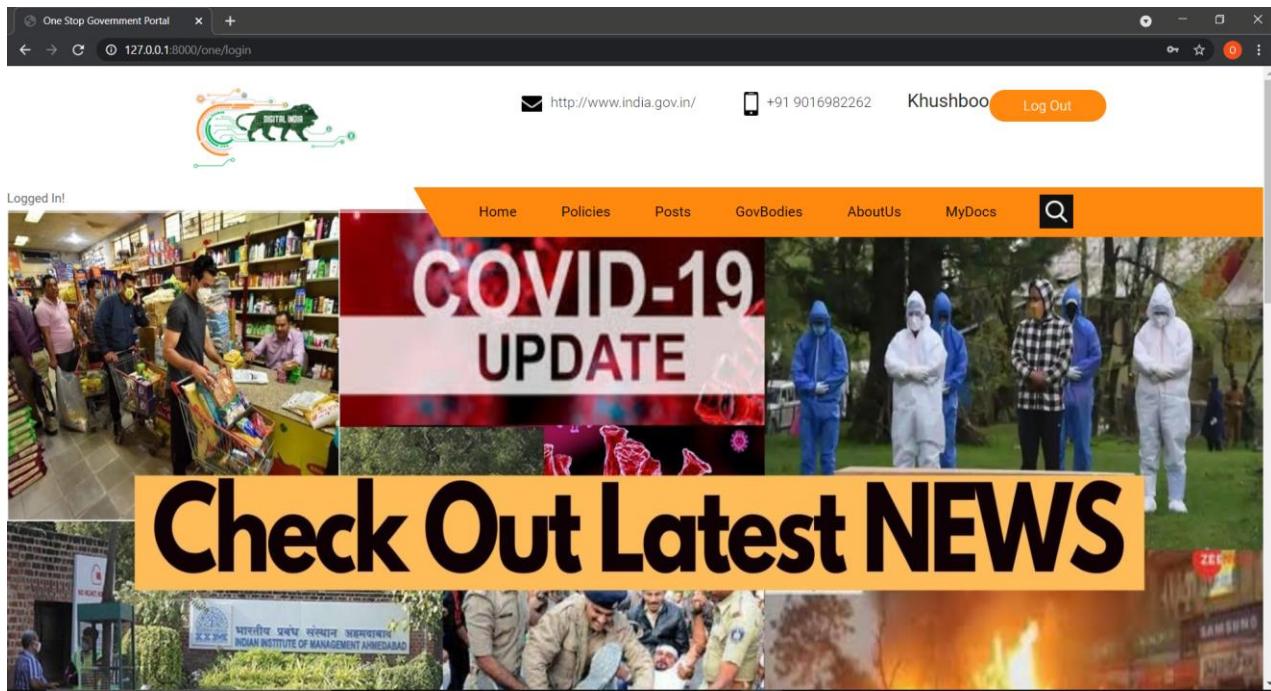
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mailto:onestopportalks@gmail.com

Log In Page – uses Aadhar number and password to log user in



Home Page after Login

A screenshot of a web browser showing the user profile page. The title bar says "One Stop Government Portal" and the address bar shows "127.0.0.1:8000/one/user_info/". The page features the Digital India logo, a user profile "Khushboo Shah" with an orange underline, and a "Log Out" button. Below the profile, there is contact information: Email (kshah@gmail.com), Contact (9123465675), Role (citizen), Occupation (Farmer), and Adhar Number (901695749499). The navigation menu is identical to the homepage.

A screenshot of the One Stop Government Portal footer. It features a dark brown background with white text. On the left is the Digital India logo. In the center, there are three columns: "Quick Links" with links to Home, Policies, Posts, Gov Bodies, About Us, My Docs, and Contact Us; "Newsletter" with a form to subscribe and a "Submit" button; and "Contact us" with information for Ahmedabad, India, including an email address (onestopportalks@gmail.com) and a phone number (+91 9016982262). The footer also includes a copyright notice: "© Copyrights 2021 One Stop Government Portal".

User Information Page

A screenshot of a web browser window titled "One Stop Government Portal" at the URL "127.0.0.1:8000/one/policies". The page features a header with the "DIGITAL INDIA" logo, a search bar, and user information "Khushboo" and "Log Out". Below the header, a navigation menu includes "Home", "Policies", "Posts", "GovBodies", "AboutUs", "MyDocs", and a search icon. The main content area displays the title "Policies" and a section titled "Subsidies Schemes" with three cards:

- Iron Ore Policy, 2021** (Jan 18, 2021, 10:48 p.m.)
- Pradhan Mantri Jan Dhan Yojana** (Aug 1, 2014, 10:50 p.m.)
- Agricultural Marketing Infrastructure (AMI)** (April 24, 2021, 7:28 p.m.)

The footer of the website features a dark brown background with several sections:

- Quick Links**: A list of links including Home, Policies, Posts, Gov Bodies, About Us, My Docs, and Contact Us.
- Newsletter**: A form for users to subscribe with the placeholder "Your Email" and a "Submit" button.
- Contact us**: Information for Ahmedabad, India, including an email address ("onestopportalks@gmail.com") and a phone number ("+91 9016982262").

At the bottom center, there is a copyright notice: "© Copyrights 2021 One Stop Government Portal".

Policy Page
Personalized to show users the schemes and subsidies according to the occupation they entered at registration

Screenshot of the One Stop Government Portal showing the Policies section.

The top navigation bar includes links for Home, Policies, Posts, GovBodies, AboutUs, MyDocs, and a search icon. A user profile for "Khushboo" is shown with a "Log Out" button.

Policies

Subsidies — Schemes

Card 1: Pradhan Mantri Jan Dhan Yojana (Aug. 1, 2014, 10:50 p.m.)

Card 2: Pradhan Mantri Awas Yojana Eligibility (June 1, 2015, 10:51 p.m.)

Card 3: National Food Security Mission (NFSM) (April 24, 2021, 7:19 p.m.)

Card 4: Agricultural Marketing Infrastructure (AMI) (April 24, 2021, 7:28 p.m.)

Card 5: Solar Panel Subsidy in (partially visible)

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- > Gov Bodies
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Subsidies Page
To access all subsidies

Screenshot of the One Stop Government Portal showing various policy and scheme options.

The portal header includes:

- One Stop Government Portal
- http://www.india.gov.in/
- +91 9016982262
- Khushboo (User Profile)
- Log Out

Main navigation menu:

- Home
- Policies
- Posts
- GovBodies
- AboutUs
- MyDocs

Search bar:

Policies

Subsidies — **Schemes**

Subsidy cards:

- Iron Ore Policy, 2021**
Jan. 18, 2021, 10:48 p.m.
- Bharat Griha Raksha Policy: The Home Insurance Policy**
Jan. 6, 2021, 10:49 p.m.
- Bharatiya Mahila Bank Business Loan**
April 24, 2021, 7:30 p.m.

Scheme cards:

- PG SCHOLARSHIP SCHEME**
April 24, 2021, 7:32 p.m.
- PRAGATI SCHOLARSHIP SCHEME FOR GIRLS**
April 24, 2021, 7:35 p.m.

Footer:

- Quick Links**
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- Newsletter**

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Schemes Page
To access all Schemes

One Stop Government Portal 127.0.0.1:8000/one/view_policy/4/

 http://www.india.gov.in/ +91 9016982262 Khushboo Log Out

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Pradhan Mantri Jan Dhan Yojana

Farmer
Subsidy

Date: Aug. 1, 2014, 10:50 p.m.

Description: The scheme was launched in August 2014, and according to the Ministry of Finance, over 4 crore banks accounts have been opened till September 2014. Under the PMJDY scheme, some of the financial services that are offered to individuals are pension, insurance, and banking. Under PMJDY zero balance account can be opened by individuals. However, in case individuals would like to have access to the cheque facility, maintenance of a minimum balance is mandatory. No charges will be levied on the individual to open an account under the PMJDY scheme. For more information, Check out related articles PMJDY Withdrawal & PMJDY Form

[Click here to Register](#)

 Farmer:
Pradhan Mantri Jan Dhan Yojana: A scheme for all
Basic



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Description Page for all policies

One Stop Government Portal 127.0.0.1:8000/one/form



http://www.india.gov.in/ +91 9016982262 Khushi Log Out

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Application Form

Adhar Number :	<input type="text"/>	Policy Name :	<input type="text"/>
First Name :	<input type="text"/>	Last Name :	<input type="text"/>
Gender :	<input type="radio"/> Male <input type="radio"/> Female <input type="radio"/> Other	Passbook Number :	<input type="text"/>
Address :	<input type="text"/>	State :	<input type="text"/>
District :	<input type="text"/>	Mandal :	<input type="text"/>
Village/ Ward :	<input type="text"/>	Name of the Cluster Group :	<input type="text"/>
Name of the Species :	<input type="text"/>	Bank Account Number :	<input type="text"/>
Name of the Bank :	<input type="text"/>	IFSC Code :	<input type="text"/>
Branch :	<input type="text"/>	Pincode :	<input type="text"/>
Caste Category :	<input type="checkbox"/> SC <input type="checkbox"/> ST <input type="checkbox"/> SEBC <input type="checkbox"/> General	Mobile Number :	<input type="text"/>
Email :	<input type="text"/>		
<input type="button" value="Reset"/>		<input type="button" value="Submit"/>	



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Application form for policies

Screenshot of the One Stop Government Portal showing the 'Posts' section.

The page header includes:

- One Stop Government Portal
- http://www.india.gov.in/
- +91 9016982262
- Khushboo (User Profile)
- Log Out

The main navigation menu includes:

- Home
- Policies
- Posts
- GovBodies
- AboutUs
- MyDocs

A search bar is located in the top right corner.

Posts

Three tabs are visible: News, Announcements, and Bills. The Announcements tab is currently selected.

Announcements section content:

Image	Title	Source	Date
	Women farmers key for making Indian agriculture self-reliant: Government	March 15, 2021, 11:57 p.m.	
	Indian vaccines among the safest in the world: Government	March 16, 2021, 12:01 a.m.	
	Covid-19: 50 people to be allowed at weddings, 20 at funerals, says govt Government	March 16, 2021, 12:01 a.m.	

News section content:

Image	Title	Date
	35 positive in IIM-Ahmedabad as state records 12,553 cases in a day April 24, 2021, 8:13 p.m.	April 24, 2021, 8:13 p.m.
	Ahmedabad: Shops to shutdown by 10pm in 8 COVID hotspots amid rise in cases April 24, 2021, 8:14 p.m.	April 24, 2021, 8:14 p.m.

Footer links and contact information:

- Quick Links: Home, Policies, Posts, Gov Bodies, About Us, My Docs, Contact Us
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Post- News Page

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DIGITAL INDIA

Home Policies Posts GovBodies AboutUs MyDocs

Indian vaccines among the safest in the world: Government

Date: March 16, 2021, 12:01 a.m.

Description: New Delhi: India's vaccines are one of the safest in the world, the government said on Tuesday as it tried to address vaccine hesitancy and reports of adverse events following immunisation (AEFI). The government said the number of AEFI reported was very low at 0.18% and those requiring hospitalisation were almost nil at 0.002%. "Our vaccines are absolutely safe," Niti Aayog member (health) V K Paul said. "Our data shows there is negligible side effects and almost nil serious AEFI. If you see other vaccines, 0.6% AEFIs are reported in Moderna vaccine. Ours are much lower." Read more at: https://economictimes.indiatimes.com/news/politics-and-nation/indian-vaccines-among-the-safest-in-the-world-govt/articleshow/80354274.cms?utm_source=contentofinterest&utm_medium=text&utm_campaign=cppst



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News Description Page

A screenshot of a web browser displaying the 'One Stop Government Portal' at 127.0.0.1:8000/one/post-announcement. The page features a header with the Digital India logo, a search bar, and navigation links for Home, Policies, Posts, GovBodies, AboutUs, and MyDocs. A user profile 'Khushboo' is logged in. The main content area is titled 'Posts' and includes tabs for News, Announcements, and Bills. Below these tabs are four announcement cards, each with an orange background and white text. The first card is for a proposal under Innovation & STEM Demonstration. The second is for the engagement of retired government servants. The third is for an auction of dated securities. The fourth card, which is partially visible, is for the Technology Interventions For Disabled & Elderly (TIDE) Program.

News

Announcements

Bills



Call for proposal under
Innovation & STEM
Demonstration

April 24, 2021, 8:27 p.m.



Engagement of Retired
Government Servants on
contract basis at Section
Officer

April 24, 2021, 8:29 p.m.



Auction of Government of India
Dated Securities

April 24, 2021, 8:30 p.m.



Technology Interventions For
Disabled & Elderly (TIDE)
Program

April 24, 2021, 8:30 p.m.



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Home Policies Posts GovBodies AboutUs MyDocs

Auction of Government of India Dated Securities

Date: April 24, 2021, 8:30 p.m.
Document: [View](#)



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One Stop Government Portal ann_4.pdf 127.0.0.1:8000/media/files/ann_4.pdf 1 / 7 - 100% + ⌂ ⌂

ann_4.pdf

File No. 8-9/2021-INM (94117)
Government of India
Ministry of Agriculture and Farmers Welfare
Department of Agriculture, Cooperation and Farmers Welfare
Krishi Bhawan New Delhi,
Dated 03.03.2021

Circular

Subject: Engagement of Retired Government Servants on contract basis at Section Officer and Assistant Section Officer level as Consultants in the Bio-Stimulants Cell in DAC&FW -reg.

Department of Agriculture, Cooperation & Farmers Welfare invites applications from the retired Govt. Servants who have retired from Ministry/ Department or its attached/ Subordinate offices for filling up of the following posts purely on contract basis for a period of one year, extendable for a further period of two years subject to satisfactory performance (to be reviewed annually), in the Bio-Stimulants Cell in DAC&FW as under:

Sl. No.	Name of the post	Eligibility	Remuneration Per Month
(i)	Senior Consultant	i) Doctorate Degree in Plant Physiology from the ICAR or IARI or from any recognized University ii) 20 years experience of Research of Agriculture related subject in ICAR/IARI or other Central/State Government Institutes.	Remuneration of Rs. 75,000/- p.m. or the last pay drawn minus pension, whichever is less.
(ii)	One Section Officer Level Consultant	a) Should have retired as Section Officer or at equivalent level from any Ministry/ Department or its attached or subordinate offices of Central Govt. b) Should have experience in handling Policy related matters, sound knowledge of Service Rules & noting / drafting c) Should have working knowledge of computer or application of computer, Excel and Power Point	As per DAC&FW norms.

Announcement Description Page with link to access the document provided by the Government

Screenshot of the One Stop Government Portal showing the 'Posts' section.

The browser address bar shows: 127.0.0.1:8000/one/post-bills

The page header includes:

- DIGITAL INDIA logo
- http://www.india.gov.in/
- +91 9016982262
- Khushboo (User Profile)
- Log Out

The main navigation menu includes:

- Home
- Policies
- Posts
- GovBodies
- AboutUs
- MyDocs
- Search icon

Posts

News Announcements Bills

Three cards are displayed under the 'Announcements' tab:

- Jammu and Kashmir Official Languages Bill, 2020**
The Jammu and Kashmir Official Languages Bill, 2020
Sept. 22, 2020, 11:04 p.m.
- Cabinet Decision**
Under the Epidemic Diseases (Amendment) Bill, 2020
The Epidemic Diseases (Amendment) Bill, 2020
April 22, 2020, 11:05 p.m.
- Banking Regulation (Amendment)**
The Banking Regulation (Amendment) Bill, 2020.
April 24, 2021, 7:37 p.m.

Two cards are displayed under the 'News' tab:

- The Medical Termination of Pregnancy (Amendment) Bill, 2020**
The Medical Termination of Pregnancy (Amendment) Bill, 2020
April 24, 2021, 7:38 p.m.
- The Airports Economic Regulatory Authority of India (Amendment) Bill, 2021**
The Airports Economic Regulatory Authority of India (Amendment) Bill, 2021
April 24, 2021, 7:39 p.m.

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Post- Bills Page

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Government Bodies



Hospitals
The Government of India launched a unique public health insurance scheme in 2018 called Ayushman Bharat.



Colleges
The Indian Education system is the world's third-largest Higher Education System which comprises enrolling more than 20 million students.



Schools
The higher educational sector in India is the largest in the world with more than 70 million enrollments.



Police Stations
A police station (sometimes called a 'station house') is a building which serves to accommodate police officers and other members of staff.



Courts
In its initial years, the highest court used to sit from 10 am to 12 and afterwards from 2 pm to 4 pm for only 28 days in a year.



Offices
a building or set of rooms in which the business of a department of government administration is carried out.



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Government Bodies Page
To get information about government bodies such as schools, hospital, etc.

The screenshot shows a web browser window for the "One Stop Government Portal" at 127.0.0.1:8000/one/about. The page features a header with the Digital India logo, a search bar, and navigation links for Home, Policies, Posts, GovBodies, AboutUs, MyDocs, and Log Out. The main content area has a dark background and displays the heading "About Us".

One-stop Government Portal

"One-stop Government Portal" is made for the convenience of the Indian citizen. It has been developed under the National E-Governance Plan (NEGP). The main objective of this Portal is to provide one-stop access to information and services provided by the Indian Government. It is our goal to continue to enhance and enrich this portal in terms of content covered, design n technology on regular basis.

This portal will only allow you to sign-up using your Aadhar card only, making it a secure place, which will be verified using OTP. Then, personalized schemes and subsidies would be shown to the user according to the information gathered from their Aadhar card. Along with this, they will also be able to see all other Government-issued latest news and schemes or subsidies. All the data will be stored using the Hash function/ cryptography.

For a more personalized experience, users can not only view the provided schemes, they can also apply for the same using the application forms provided. The status of those applications can be checked as well: status whether the form has been accepted or not if it is rejected, they can check the reason too. Users' details will be auto-filled using the Aadhar card and other documents provided, but they can add or change all details as well. When the government adds new policies and schemes or passes new bills, people will get notified for the same along with having the feature to give comments to express their opinions for the same.

In addition to all, the user's Aadhar card has address information, from which we can give additional information like the nearest police station, Hospital, Educational institute, and all other government institutes.

Vision

E-development of India to transition into a developed nation

Effectively spread information on government policies, programmes, achievements, etc.

Enhancing India's role in Internet Governance. Provide a secure platform for people to express their views

Mission

To effectively spread information on the policies, programmes, news, etc. of government.

To establish a platform for communication between the government and the citizens of India while avoiding third party interferences

To provide a one stop platform for the beneficiaries to get all the information about the country, Government Bodies, policies etc.

The footer of the website includes a "Quick Links" section with links to Home, Policies, Posts, Gov Bodies, About Us, My Docs, and Contact Us. It also features a "Newsletter" sign-up form where users can enter their email and click a "Submit" button. The "Contact us" section provides information about the location in Ahmedabad, India, and includes an email address (onestopportalks@gmail.com) and a phone number (+91 9016982262).

One Stop Government Portal 127.0.0.1:8000/one/mydocs



http://www.india.gov.in/ +91 9016982262 Khushboo Log Out

Home Policies Posts GovBodies AboutUs MyDocs

My Documents

Adhar Card:	<input type="button" value="Choose File"/> Adhar_Card.png
Pan Card:	<input type="button" value="Choose File"/> Pan_Card.png
Voting Card:	<input type="button" value="Choose File"/> Voting_Card.jpg
Passport:	<input type="button" value="Choose File"/> No file chosen
Rashan Card:	<input type="button" value="Choose File"/> No file chosen
RC Book:	<input type="button" value="Choose File"/> No file chosen
Driving License:	<input type="button" value="Choose File"/> No file chosen
Income Certificate:	<input type="button" value="Choose File"/> No file chosen
Non-criminal certificate:	<input type="button" value="Choose File"/> No file chosen
Other	<input type="button" value="Choose File"/> No file chosen

My Document Page for user to securely save their documents on the portal

Khushboo Shah

Email: kshah@gmail.com

Contact: 9123465675

Role: citizen

Occupation: Farmer

Adhar Number: 901695749499

Adhar_card: View

Pan_card: View

Voterid_card: View

Can view those Documents in 'User Info' Page

Screenshot of the One Stop Government Portal contact page (127.0.0.1:8000/one/contact). The page features a header with the Digital India logo, navigation links (Home, Policies, Posts, GovBodies, AboutUs, MyDocs), and a search bar. The main content area is titled "Contact Us" and includes a graphic of a yellow suggestion box with a document inside. A form is present for submitting contact information:

Name :	Khushboo Shah
Email ID :	kshah@gmail.com
Contact :	9123465675
Message :	This is Very Good Site!

Buttons for "Reset" and "Submit" are located below the form.



Name : Khushboo Shah
Email ID : kshah@gmail.com
Contact : 9123465675
Message : This is Very Good Site!
Reset Submit

Contact Us Page
To send query, feedback or suggestions

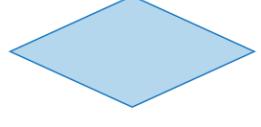
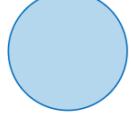
Chapter-8

Conclusion

- As the name suggests it will be a one-stop portal for all government-related work with a personalized experience.
- All users will have to create their account with the help of an Aadhar card and verifying through OTP is a must for login so no issues of creating fake accounts, all information will be safe because of encryption.
- According to the user's details, all policies and schemes particularly related to them will be shown first for a personalized experience and they can access all other policies/schemes as well.
- In addition to that, Users can apply for said aids through given forms. Those forms will be filled automatically using details already provided, but that can be modified manually too.
- A government employee can post bills, news, and other schemes and users can give opinions on that so as to create transparent communication between the parties involved.
- All information about the nearest government bodies will be displayed.
- So, in conclusion, it is the best portal for Indian citizens willing to involve and know more about government schemes, policies, bills, and India as a whole.

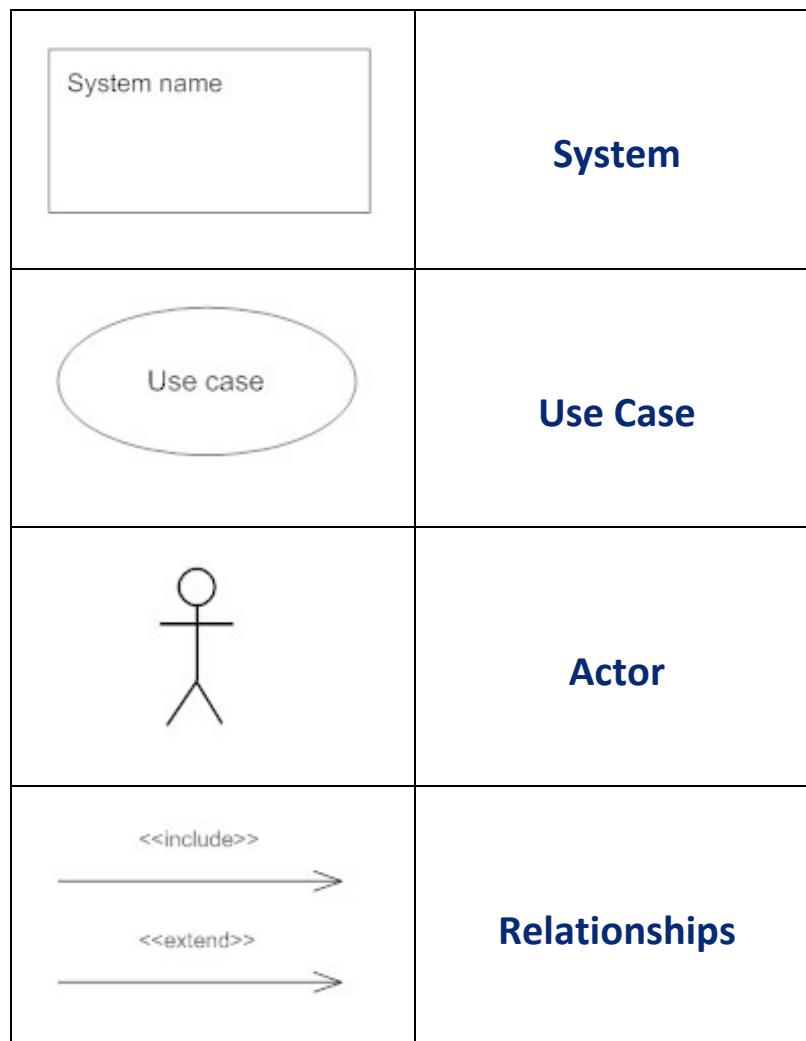
Appendices

Flow Chart:

	Start/End
	Action/Process
	Decision
	Input/Output
	Connector
	Subroutine

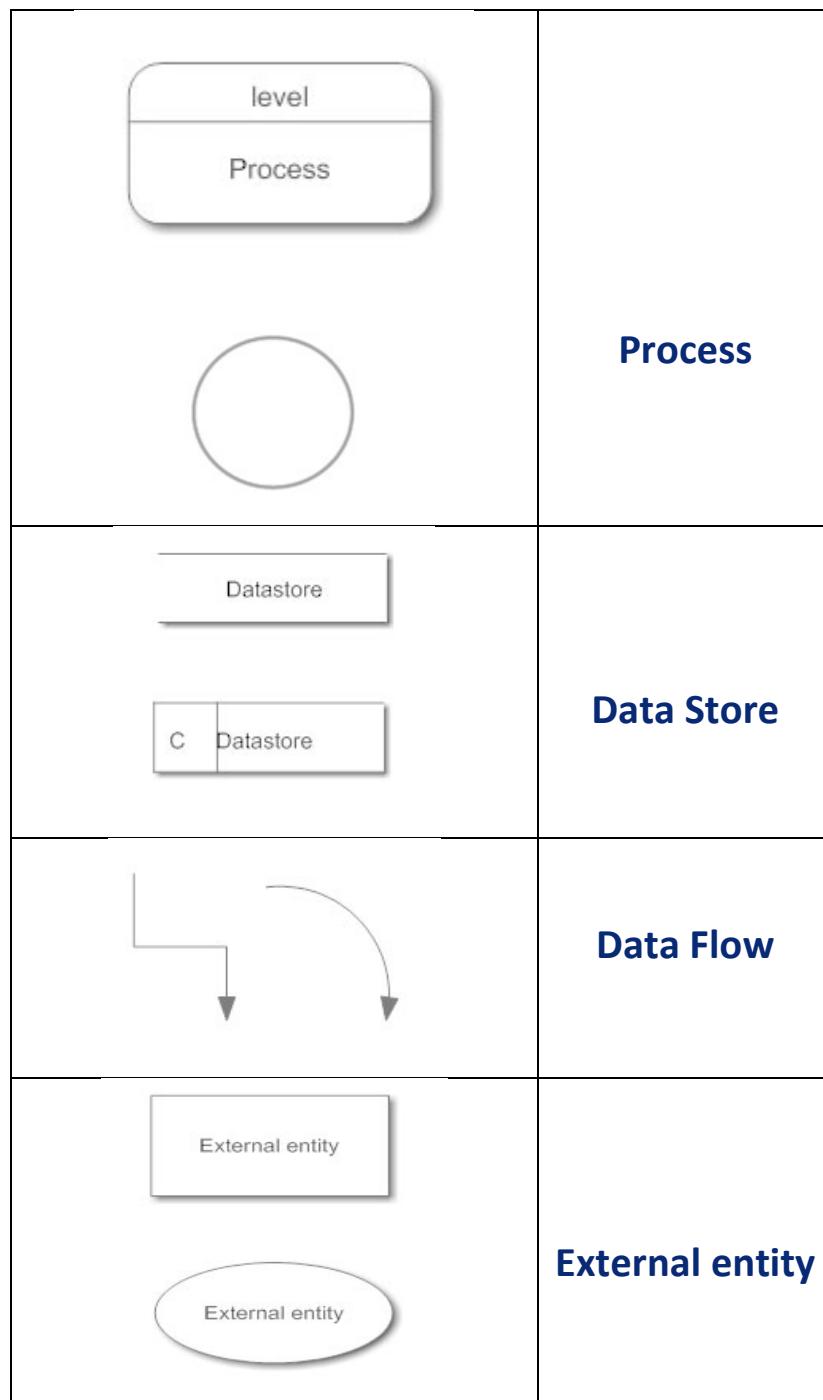
Symbols of flowchart

Use Case diagram:



Symbols of Use Case diagram

Data Flow diagram:



Symbols of Data Flow diagram

E-R diagram:

	Entity
	Weak Entity
	Relationship
	Attribute
	Multivalued Attribute
	Derived Attribute
<p>1 - one, and only one (mandatory)</p> <p>* - many (zero or more - optional)</p> <p>1...* - one or more (mandatory)</p> <p>0...1 - zero or one (optional)</p> <p>(0,1) - zero or one (optional)</p> <p>(1,n) - one or more (mandatory)</p> <p>(0,n) - zero or more (optional)</p> <p>(1,1) - one and only one (mandatory)</p>	 <p>Cardinality</p>

Symbols of E-R diagram

References & Bibliography

- www.draw.io
- www.w3schools.com
- www.india.gov.in
- www.w3layouts.com
- www.stackoverflow.com
- www.vikaspedia.in
- www.wikipedia.org

Name of Student	Khushi Patel
Enrollment No:	186140307074

STUDENT'S SELF APPRAISAL FORM FOR IDP PART-1					
	As a IDP Group	A	B	C	D
1	All Students of group understood and agreed on how the whole project was Broken down into sub tasks.	y			
2	Work was distributed according to the skills and knowledge and capacity of each Student.	y			
3	All Students were clear about the time frame and their own responsibilities.	y			
4	All Students involved understood that their work would contribute the group's Success.	y			
5	Individual difficulties experienced by individuals were discussed in the group and Other students helped to resolve the difficulties.	y			
	The Task Execution	A	B	C	D
6	The work was perfectly & clearly distributed among all students.	Y			
7	The timing and sequencing of sub-tasks done to progress stage by stage.	Y			
8	Survey and Data collected were organized systematically for later use.	Y			
9	On-going checking throughout the process was made to ensure that everything Was on the right track.	Y			
10	Appropriate corrective measures were taken to handle unexpected problems.	Y			
11	The quality of work produced was assessed regularly during the process and also at the end.	Y			
12	Systematic Survey and Literature study done.	y			
	My Roll in the IDP Group	A	B	C	D
13	I tried my level best to accomplish the part 1 taken and in time.	Y			
14	I tried my level best to complete IDP and produce good quality Solution.	Y			
15	I felt strongly that the group success is my success.	Y			
16	I feel that this IDP is a Real life Problem.	Y			
17	I learned from other students of the Group.	y			
Marking: A = Strongly in favor, B = Moderately in favor, C = Not Much, D = Not at all					

Name of Student	Khushi Pitroda
Enrollment No:	186140307081

STUDENT'S SELF APPRAISAL FORM FOR IDP PART-1					
	As a IDP Group	A	B	C	D
1	All Students of group understood and agreed on how the whole project was Broken down into sub tasks.	y			
2	Work was distributed according to the skills and knowledge and capacity of each Student.	y			
3	All Students were clear about the time frame and their own responsibilities.	y			
4	All Students involved understood that their work would contribute the group's Success.	y			
5	Individual difficulties experienced by individuals were discussed in the group and Other students helped to resolve the difficulties.	y			
	The Task Execution	A	B	C	D
6	The work was perfectly & clearly distributed among all students.	Y			
7	The timing and sequencing of sub-tasks done to progress stage by stage.	Y			
8	Survey and Data collected were organized systematically for later use.	Y			
9	On-going checking throughout the process was made to ensure that everything Was on the right track.	Y			
10	Appropriate corrective measures were taken to handle unexpected problems.	Y			
11	The quality of work produced was assessed regularly during the process and also at the end.	Y			
12	Systematic Survey and Literature study done.	y			
	My Roll in the IDP Group	A	B	C	D
13	I tried my level best to accomplish the part 1 taken and in time.	Y			
14	I tried my level best to complete IDP and produce good quality Solution.	Y			
15	I felt strongly that the group success is my success.	Y			
16	I feel that this IDP is a Real life Problem.	Y			
17	I learned from other students of the Group.	y			
Marking: A = Strongly in favor, B = Moderately in favor, C = Not Much, D = Not at all					

Name of Student	Shruvi Shah
Enrollment No:	186140307097

STUDENT'S SELF APPRAISAL FORM FOR IDP PART-1				
	As a IDP Group	A	B	C
1	All Students of group understood and agreed on how the whole project was Broken down into sub tasks.	y		
2	Work was distributed according to the skills and knowledge and capacity of each Student.	y		
3	All Students were clear about the time frame and their own responsibilities.	y		
4	All Students involved understood that their work would contribute the group's Success.	y		
5	Individual difficulties experienced by individuals were discussed in the group and Other students helped to resolve the difficulties.	y		
	The Task Execution	A	B	C
6	The work was perfectly & clearly distributed among all students.	Y		
7	The timing and sequencing of sub-tasks done to progress stage by stage.	Y		
8	Survey and Data collected were organized systematically for later use.	Y		
9	On-going checking throughout the process was made to ensure that everything Was on the right track.	Y		
10	Appropriate corrective measures were taken to handle unexpected problems.	Y		
11	The quality of work produced was assessed regularly during the process and also at the end.	Y		
12	Systematic Survey and Literature study done.	Y		
	My Roll in the IDP Group	A	B	C
13	I tried my level best to accomplish the part 1 taken and in time.	Y		
14	I tried my level best to complete IDP and produce good quality Solution.	Y		
15	I felt strongly that the group success is my success.	Y		
16	I feel that this IDP is a Real life Problem.	Y		
17	I learned from other students of the Group.	Y		
Marking: A = Strongly in favor, B = Moderately in favor, C = Not Much, D = Not at all				