

# NO POVERTY

## **APP NAME: Rise UP**

## **PURPOSE:**

The No Poverty application is designed to support the global mission of eradicating poverty by leveraging technology to identify, understand, and address the needs of economically disadvantaged individuals and communities. This software serves as a digital platform to collect real-time data through surveys, connect users with relevant government schemes and NGO support, and empower communities through access to resources and opportunities.

## **GOALS & OBJECTIVES:**

The “No Poverty” app is expected to achieve measurable impact through the following outcomes:

- Collect responses from individuals across rural and urban areas within the first 2 months to identify poverty hotspots.
- Increase awareness of government schemes by 40% among surveyed users, enabling more individuals to apply for and receive benefits.
- Onboard 100+ NGOs and 500+ volunteers within the 6 months to strengthen community support and outreach.
- Connect at least 1,000 users to skill training or job opportunities to promote self-reliance.
- Identify and support 300+ school dropouts to re-enroll or access learning resources, helping break the cycle of poverty.
- Show improvement in access to basic needs in at least 30% of surveyed households within a year, demonstrating real-world change.

## **TARGET USER:**

### **PRIMARY USERS:**

- Low-income individuals and families
- Unemployed or underemployed youth

### **SECONDARY USERS:**

- NGOs and social workers
- Volunteers and donors

## **KEY FEATURES:**

## **RESOURCE HUB:**

Purpose: To serve as a centralized library of support services and schemes available to users affected by poverty.

Key Functions:

- Government Schemes Directory: A searchable list of welfare programs (e.g., ration cards, housing, education scholarships).
- NGO Programs: Information about local NGOs, their services, and how to access them.
- Eligibility Checker: A simple tool where users can input their details to see which schemes they qualify for.
- Application Guidance: Step-by-step instructions or links to apply for schemes.
- Multilingual Support: Content available in local languages to ensure accessibility.

## **DASHBOARD FOR DATA VISUALIZATION:**

Purpose: To help NGOs, government officials, and administrators analyse poverty-related data and make informed decisions.

Key Functions:

- Real-Time Data Display: Visualize survey responses as they are collected.
- Demographic Filters: Analyse data by age, gender, income, education, etc
- Impact Tracking: Monitor how many users have been connected to aid or support.
- Exportable Reports: Generate downloadable reports for presentations or policy planning.

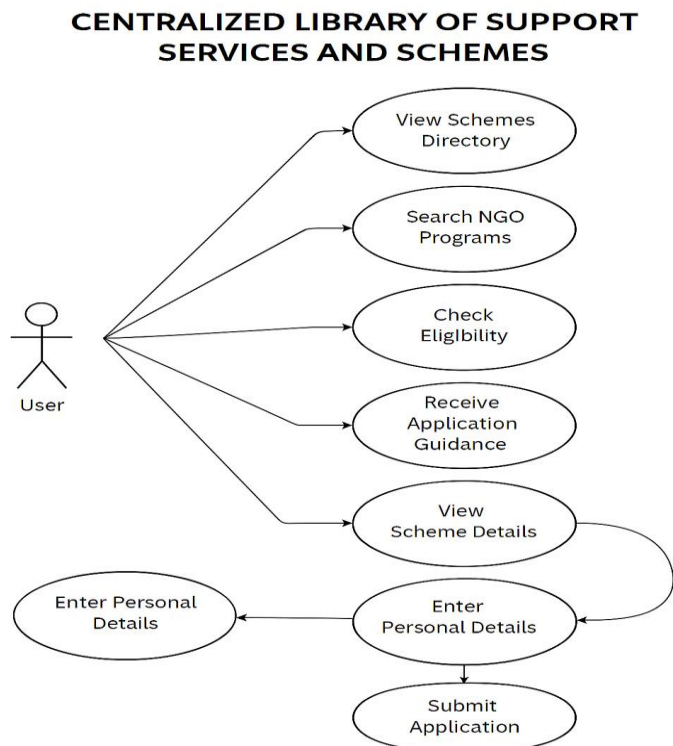
## **COMMUNITY CONNECT TOOLS:**

Purpose: To build a support network by connecting users with volunteers, NGOs, and each other

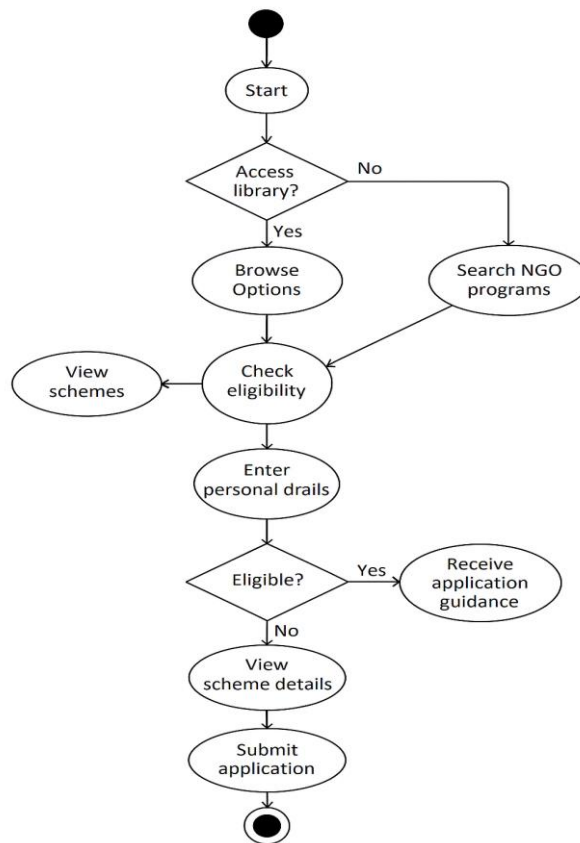
Key Functions:

- Volunteer Sign-Up & Matching: Allow individuals to register as volunteers and get matched with local needs.

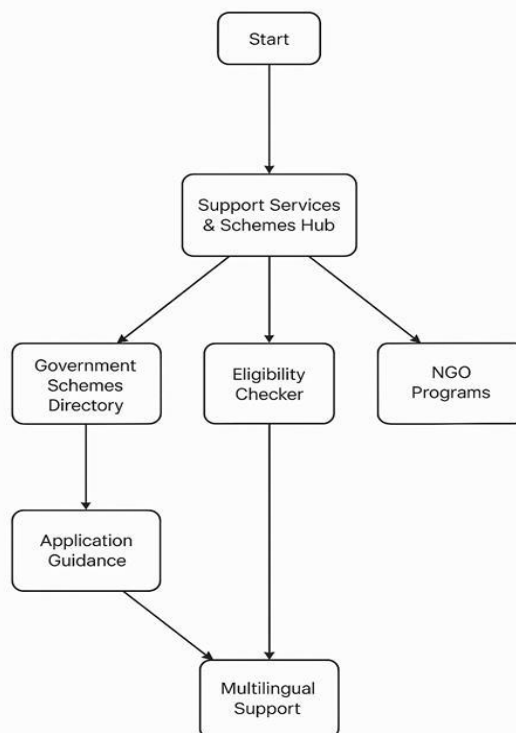
## Use case Diagram:



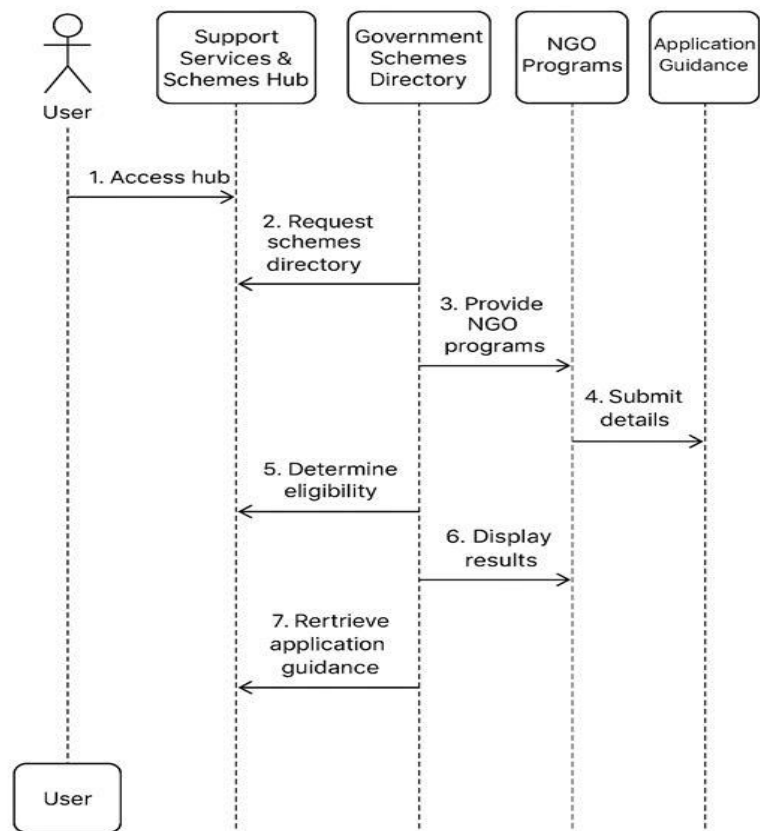
## Activity Diagram:



## State machine Diagram:

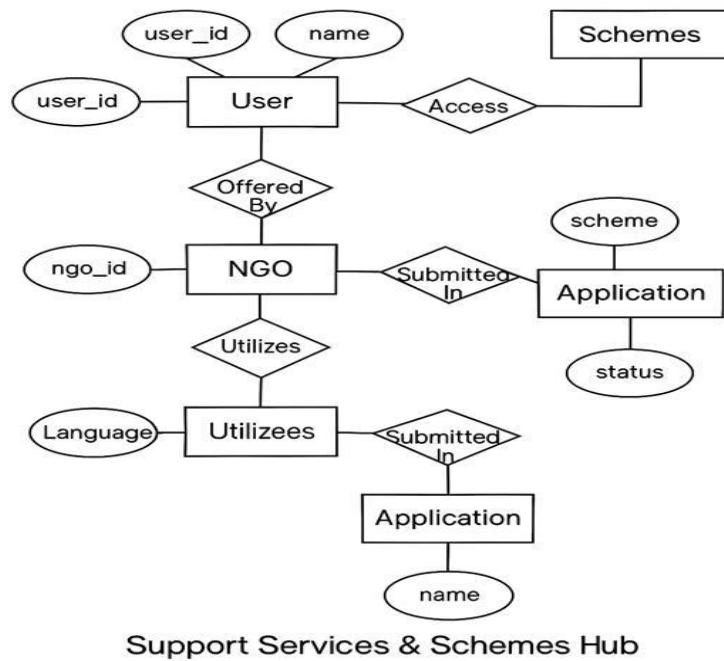


## Sequence Diagram:

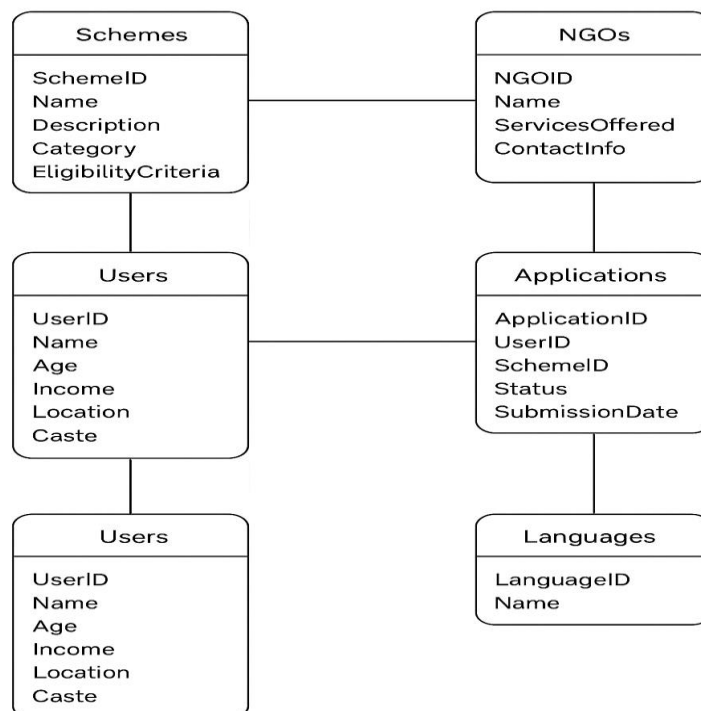


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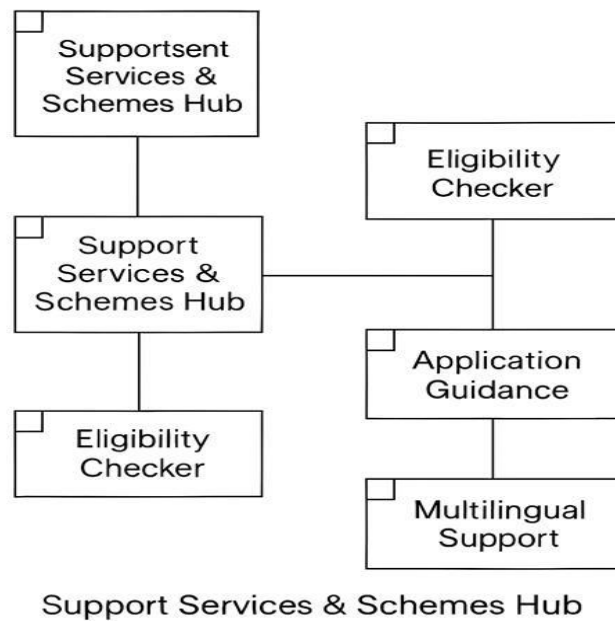
## Data Modelling Diagram:



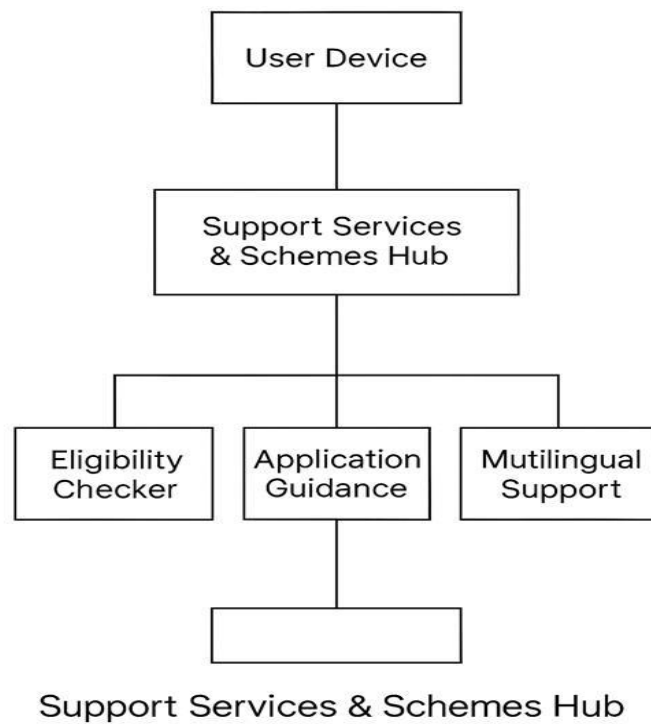
## Class Diagram:



## Component Diagram:

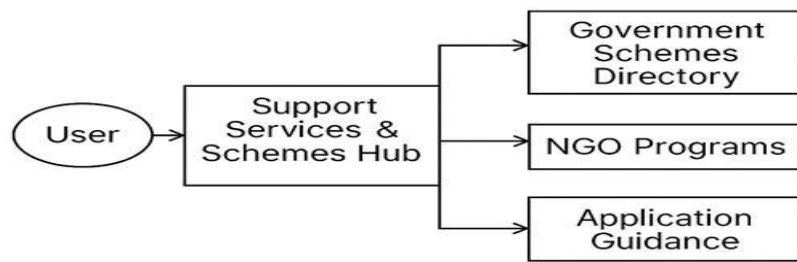


## Deployment Diagram:



## Two levels of Data Flow Diagram:

### Level-0:

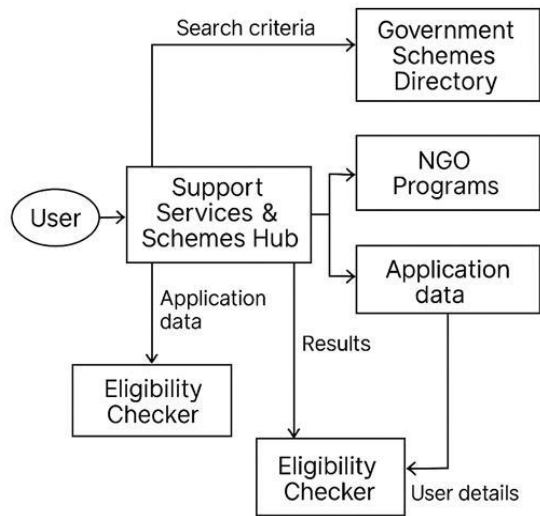


Data Flow Diagram (Level 0)

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### Level-1:





Data Flow Diagram (Level 1)

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