

E-Government Citizen Services Portal

Imagine you don't need to visit a government office for things like passport renewal, national ID update, business license, or land registration.

Instead, you log in to a **website**, submit your request, upload documents, pay the fee, and then just wait for approval.

Features

Citizen:

Request Management

- Add new request
- View their requests
- Edit their requests
- Delete requests

View Profile

- View personal information
- Edit personal information

Receive Notifications

Officer:

Requests Management

- View all requests
- Edit or remove requests
- Sending notifications

Filter requests

- Filter requests by service name

Change request status

- Pending / Approved / Rejected

View personal inform

- Edit personal information

Admin:

User management:

- Add new users
- Edit users
- View all users
- Delete users

service management:

- View all services and Departments
- Add new services with related department
- Update services
- Delete services

Technologies

- Node.js + Express
- PostgreSQL
- pg (PostgreSQL client)
- dotenv for environment config
- MVC folder structure

Getting Started

- **Install dependencies**
- npm install

- **Setup the PostgreSQL database**
 - Import the SQL schema: dbb.sql
 - **Start the server**
 - npm start
 - Server will run at: <http://localhost:3000>
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Notes:

The Bcrypt hashing algorithm for authentication

Password and username for sign in:

Admin:username:zari@gmail.com,password:123;

Officer:username:ali@gmail.com,password:123;

Citizen:username:zahra@gmail.com,password:123;