

Project 1 → Appointment Manager

(Roles: Admin, Employee, User)

Admin :

- Login
- Add/View/Delete Employee
- View Users

Employee :

- Login
- View Pending Appointments → Approve Appointment
- View Approved Appointments
- View Disapproved Appointments
- View Today's Appointments
- Change Password

User :

- Register
- Login
- View Employees
- Book Appointment
- View Status of Appointment
- View Today's Appointments
- Change Password

Database (Name : appointmentDB)

Table Name	Table Columns
employee	id(AI), name, designation, department, contact, email, password

user	id(AI), name, designation, department, companyName, contact, address, email, password
appointment	id(AI), empld, userId, name, designation, department, companyName, contact, address, purpose, description, date, time, email, status(pending/approved/disapproved)

Project 2 → OfferBazzar : Location based offers platform to help local vendors

(Roles: Admin, Advertiser, User)

Admin :

- Login
- View Pending Advertiser → Approve Advertiser
- View Approved Advertiser
- View Disapproved Advertiser
- View Users

Advertiser:

- Register
- Login
- Add/View/Delete Offer
- Change Password

User :

- Register
- Login
- View All Offers
- Search Offer by Pincode/Area/City/Category → View Details
- Change Password

Database (Name : offerDB)

Table Name	Table Columns
advertiser	id(AI), name, shopName, category, openTime, closeTime, address, area, city, pincode, latitude, longitude, contact, email, password, status(pending/approved/disapproved)

user	id(AI), name, city, contact, address, email, password
offers	id(AI), advertiserId, offerName, offerDetails, startDate, endDate

Project 3 → Inventory Management Tool

(Roles: Inventory Manager)

Inventory Manager:

- Login
- Add/View/Delete Raw Material
- Update Raw Material Quantity (old+new)
- Add/View/Delete Processed Item
- Update Processed Item Quantity (old+new)
- Issue Raw Material
- View Issue Raw Material Logs
- Issue Processed Item
- View Issue Processed Item Logs
- Show Unavailable Raw Materials
- Show Unavailable Processed Items
- Change Password

Note: If the quantity of raw/processed item is 0 then the manager can not issue items.

Database (Name : inventoryDB)

Table Name	Table Columns
manager	email, password
rawMaterial	id(AI), name, quantity, unit(pcs/litre/kg), costPerUnit
processedMaterial	id(AI), name, quantity, unit(pcs/litre/kg), costPerUnit
issueRaw	id(AI), rawId, rawName, issuerName, quantity, issueDate, issueTime

issueProcessed	id(AI), processedId, processedName, issuerName, quantity, issueDate, issueTime
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Project 4 → Child Vaccination Reminder

(Roles: Hospital, Child)

Hospital:

- Login
- Add/View/Delete Vaccine
- Update Vaccine Price
- Add/View/Delete Child
- View Upcoming All Child Vaccines (next 30 days)
- Change Password

Child:

- Login
- View Vaccines
- View Upcoming Own Child Vaccines (next 30 days)
- View Own Child Vaccines Log
- Change Password

Database (Name : vaccineDB)

Table Name	Table Columns
hospital	email, password
vaccine	id(AI), vaccineName, vaccineDetails, price, months
child	id(AI), childName, parentName, dob, parentContact, address
vaccineLogs	id(AI), childID, vaccineName, date, ageMonths

Project 5 → Online Charity System

(Roles: NGO, Donor)

NGO:

- Login
- Add Project
- Change Project Status (OnGoing/Completed)
- View Project Donations & Required Donation
- View All Donors
- Change Password

Donor:

- Register
- Login
- View OnGoing Projects → Donate
- View Completed Projects
- View Own Donation
- Change Password

Note: If project required donation is full then close donations for that project

Database (Name : vaccineDB)

Table Name	Table Columns
NGO	id, email, password
project	id(AI), ngold, projectName, projectDetails, projectAddress, city, pincode, state, latitude, longitude, projectCost, status(OnGoing/Completed)
donor	id(AI), name, address, city, pincode, contact, email, password

donationLogs	id(AI), donorId, projectId, donateDate, donateTime,
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Project 6 → CRM for ISP

(Roles: Admin, Service Man, Customer)

Admin :

- Login
- Add/View/Delete Customer
- Add/View/Delete Service Man
- View Unsolved Complaints → Assign Complaint to Service Man
- View Solved Complaints

Service Man:

- Login
- View Own Assigned Unsolved Complaints → Mark as solved by entering Service Code
- View Own Solved Complaints
- Change Password

User :

- Login
- Add Complaints
- View Unsolved Complaints (also show service code)
- View Solved Complaints
- Change Password

Database (Name : appointmentDB)

Table Name	Table Columns
serviceMan	id(AI), name, designation, department, pincode, contact, email, password
customer	id(AI), name, contact, address, pincode, email, password

complaint	id(AI), custId, smanId, title, details, contact, address, date, time, status(unsolved/solved)
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Project 7 → BookChef : Online Chef Booking Platform

(Roles: Admin, Chef, User)

Admin :

- Login
- View Pending Chef → Approve Chef
- View Approved Chef
- View Disapproved Chef
- View Users

Chef:

- Register
- Login
- Add Portfolio
- View Pending Bookings → Mark as approved/disapproved
- View Today's Bookings
- View Bookings by Date
- View Approved Bookings
- View Disapproved Bookings
- Change Password

User :

- Register
- Login
- View All Chefs (City wise)
- Search by Chef Speciality (City wise) → View Details → Book Chef
- View Bookings with status
- Change Password

Database (Name : offerDB)

Table Name	Table Columns
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chef	id(AI), name, speciality, openTime, closeTime, address, area, city, pincode, contact, email, password, status(pending/approved/disapproved)
user	id(AI), name, city, contact, address, pincode, email, password
bookings	id(AI), userId, chefId, bookingDetails, bookingDate, bookingTime, status(pending/approved/disapproved)

Project 8 → Fuel Indeed: Online Fuel Booking Platform

(Roles: Admin, Fuel Station, User)

Admin :

- Login
- View Pending Fuel Station → Approve Fuel Station
- View Approved Fuel Station
- View Disapproved Fuel Station
- View Users

Fuel Station:

- Register
- Login
- Update Fuel Availability
- Update Fuel Rates
- Add/View/Delete Delivery Person
- View Pending Bookings → Mark as assigned/rejected → if assigned enter delivery person id
- View Today's Assigned Bookings
- View Delivered Bookings
- View Rejected Bookings
- Change Password

Delivery Person:

- Login
- View Assigned Bookings → Mark as delivered by entering delivery code
- Change Password

User :

- Register

- Login
- View Fuel Stations
- Search Fuel Station by Area/City/Pincode → Book Fuel
- View Pending Bookings
- View Assigned Bookings with status and delivery code
- View Delivered Bookings
- View Rejected Bookings
- Change Password

Database (Name : offerDB)

Table Name	Table Columns
fuelStation	id(AI), name, openTime, closeTime, address, area, city, pincode, petrolQty, petrolRate, dieselQty, dieselRate, contact, email, password, status
deliveryPerson	id(AI), stationId, name, city, contact, address, pincode, email, password
user	id(AI), name, city, contact, address, pincode, email, password
bookings	id(AI), userId, stationId, deliveryPersonId, fuelType, quantity, totalBill, status(pending/assigned/delivered/rejected)