



PROJECT NAME

Smart Distribution App

CLIENT

Kartik Sir

Project Description

- Ignito Corporation unveils its flagship innovation: the **Smart LPG Distribution App**, a comprehensive **digital solution** engineered to revolutionize the **LPG ecosystem** across India. The app is designed to **streamline** critical operations including **delivery management**, **stock tracking**, and seamless **coordination** between **workers** and **distributors**. With its **intuitive design** and **robust functionality**, the platform empowers every stakeholder to **oversee** and **optimize operations** efficiently and transparently.
- Demonstrating exceptional **teamwork** and **agile execution**, an **8-member team** conceptualized, developed, and deployed this **scalable, modern application** entirely **remotely** within just **one month**. This remarkable achievement reflects the strength of **collaborative innovation** and **expert mentorship** in delivering **impactful, industry-specific solutions** at record speed.
- Equipped with **role-based access controls**, **automated delivery tracking**, and **real-time performance dashboards**, the app provides **distributors**, **managers**, and **frontline workers** with powerful tools to manage daily operations. The **Smart LPG Distribution App** enables **smart, efficient**, and **transparent** LPG distribution on a **unified, nationwide platform**, driving significant advancements in the sector.

TECH STACK USED

- **Frontend:** Flutter (Cross-platform mobile framework)
- **State Management:** GetX
- **Backend Services:** Firebase
- **Firebase Authentication** (User login, role-based access)

- **Firestore Realtime Database** / Firestore (Data storage)
- **Payments Integration:** Razorpay
- **Machine Learning:** Google ML Kit (For features like text recognition, translation, etc.)

Other Tools/Services:

- **Firestore Analytics** (optional, for user behavior tracking)
- **Figma** (UI / UX)

Project Roadmap

- **Phase 1: Ideation & Research**
In-depth study of LPG distribution, identifying inefficiencies and opportunities for improvement.
- **Phase 2: App Design & Development**
Design and build an intuitive, role-based Smart LPG Distribution App with a robust backend.
- **Phase 3: Testing & Internal Trials**
Conduct rigorous testing and internal trials to ensure flawless functionality and performance.
- **Phase 4: Subscription Integration & Deployment**
Integrate Razorpay for payments and officially deploy the app for real-world use.
- **Phase 5: Team Expansion & Market Testing**
Expand the team and gather market feedback to continuously improve and scale the app.



Ideation & Research

Deep exploration of the LPG distribution ecosystem



App Design & Development

Translate requirements into a tangible app



Testing & Internal Team Trials

Conduct rigorous testing and team trials



Subscription Integration & Deployment


Integrate Razorpay for secure payments



Team Expansion & Market Testing

Expand team capacity and conduct market testing

PROJECT SNAPSHOTS

 **Dashboard**

Welcome, username!

Stock Summary

Cylinder Stock [View History](#)

200	300	450	950
14.2 Kg	19 Kg	5 Kg	Filled

Defective:

50	0	30	80
14.2 Kg	19 Kg	5 Kg	Total

Empty:


600	700	850	2150
14.2 Kg	19 Kg	5 Kg	Total


DRP Stock
Available: **1500**


Hose Pipe Stock
Available: **2000**


Hot Plate Stock
Available: **1000**


Recent Deliveries


 Dashboard


 Tools


 Analysis


 **Add Load** Save


 **Load Date**
Select Date
01 Jul 2025

 **Cylinder Type**

 14.2 KG

 19 KG

 5 KG


 **Quantity Details**


Load In Quantity (Optional)


+ 1500


Empty Cylinders (Optional)




- 500




 **Defective Cylinders** +




 **19 KG - 35 cylinders**
Issue: leak




 Additional Notes




 **Distribution Centers**

 **Center 1**  

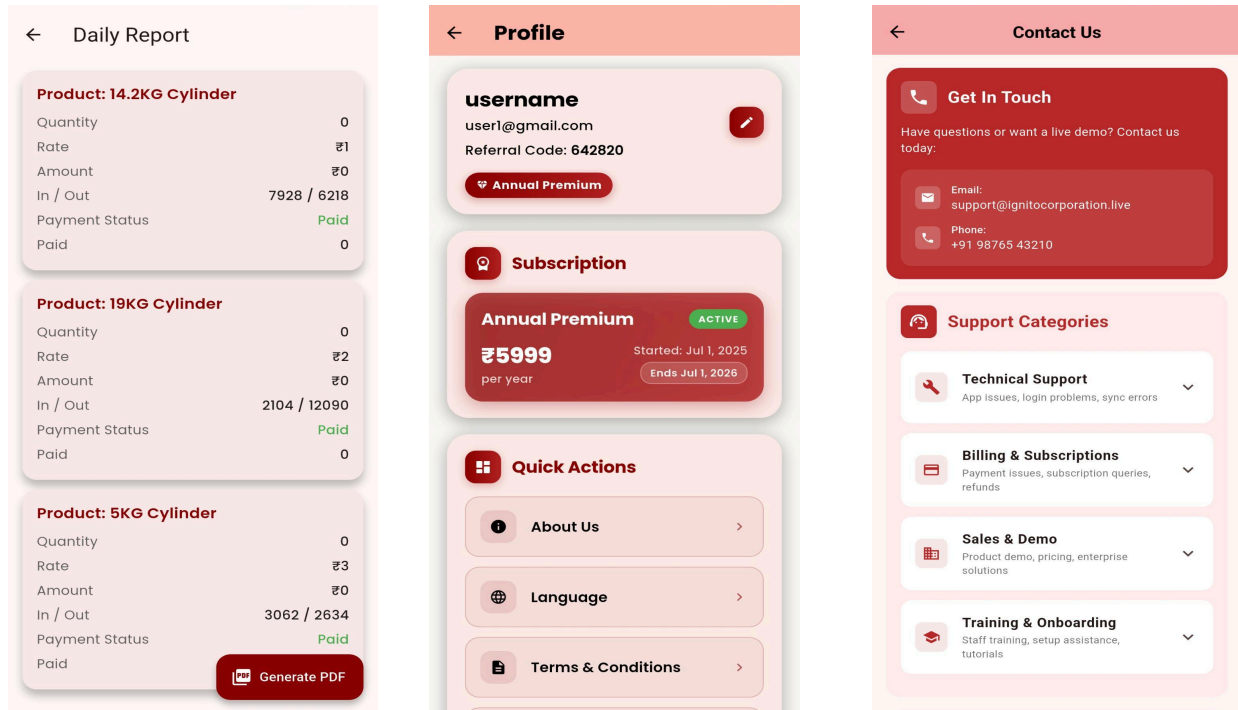
 **Center 2**  

 **Center 3**  

 **Center 4**  

 **Center 5**  

+ Add Center



CLIENT TESTIMONIALS



MATRUCHAYA CORPORATION

"User-friendly system and fast execution. Highly satisfied."



SALASAR LOGISTICS

"Streamlined distribution and improved efficiency in record time."



MAHAVEER OILS AND INTRALOGISTICS

"Ignito helped us go digital in less than a month. Fast service, clean smooth project dispatch"

CHANNEL PARTNERS

Below are some of our trusted partners who collaborate with us to deliver exceptional results:

HPCL



BPCL



GO GAS



TEAM INTRODUCTION

Name	Role	Description
Mrugen Fichadia	Project Lead	Oversees the project vision, ensures smooth collaboration and delivery.
Krishna Jaiswal	Backend Lead	Leads backend architecture, APIs, and ensures technical scalability.
Irfan Khan	Frontend Developer	Crafts intuitive and responsive user interfaces

Varun T P	Backend Developer	Develops robust backend systems and ensures seamless integration.
Arya Pal	Developer	Supports both frontend and backend development tasks.
Shloka Shetiya	Developer	Supports both frontend and backend development tasks.
Kaushi Chauhan	Intern	Assists with development tasks, learning and contributing to real-world projects.
Deepak Singh Thagunna	Intern	Assists with development tasks, learning and contributing to real-world projects.

WHY PARTNER WITH US

- Proven track record across industries
- Transparent project management
- Expert technical leadership
- Design-first, user-centric approach
- Collaborative, responsive team



ORGANIZATION INFO



Ignito Corporation

Website - <https://ignitocorporation.live/>

Phone - 6232480899

Linkedin - <https://www.linkedin.com/company/ignito-corporation/about/>

Location - Headquarters

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