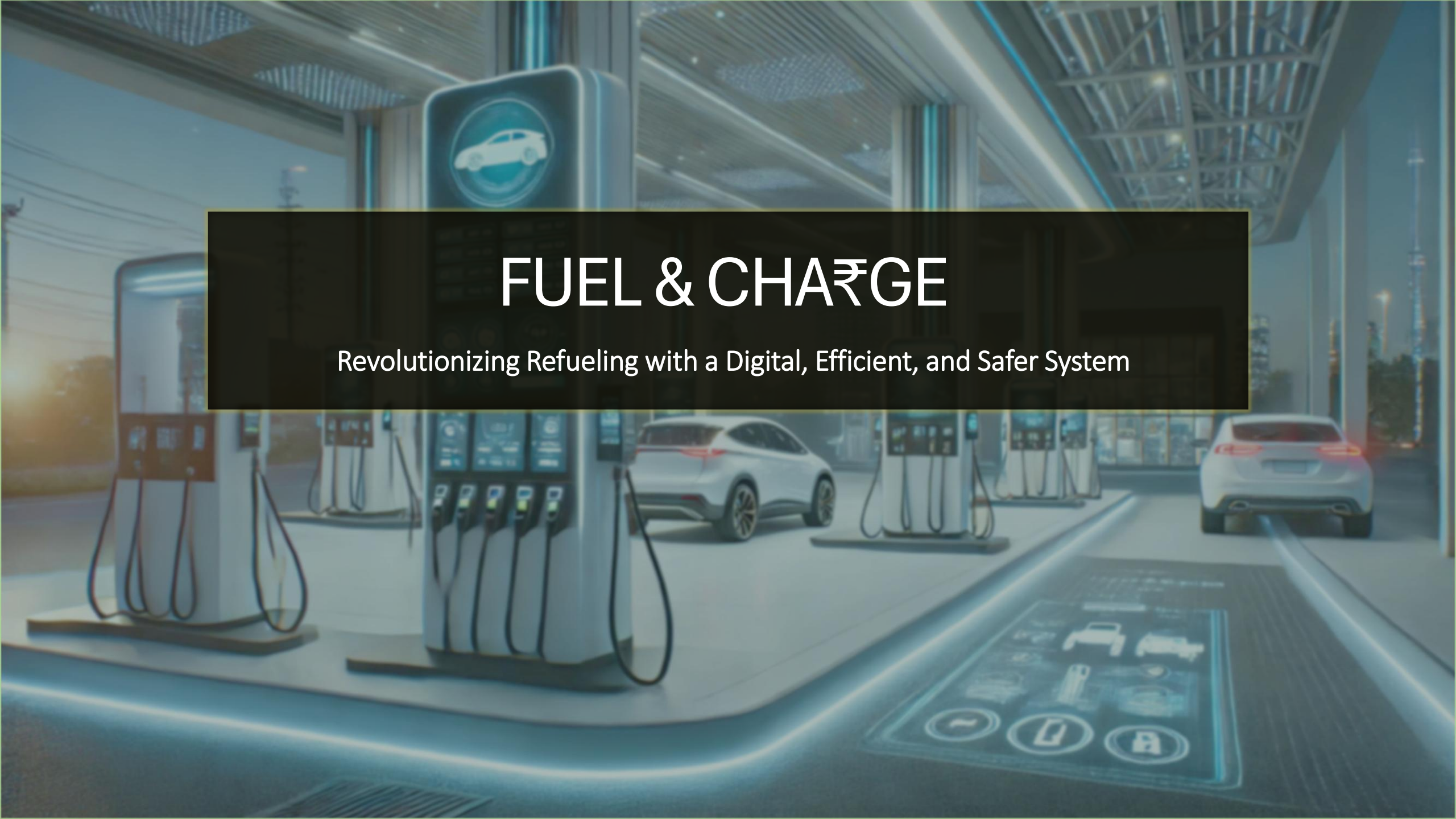

FUEL & CHA₹GE
Revolutionizing Refueling with a Digital, Efficient, and Safer System

Current Challenges in Fuel and Air Refill Systems

1. **Manual Processes:**
   - Drivers verbally communicate fuel type and quantity.
   - Manual billing and record-keeping lead to inefficiencies.
2. **Passenger Safety Risks:**
   - No automated systems to unlock vehicle doors in emergencies.
3. **Lack of Data for Agencies:**
   - Inability to track vehicle type, fuel consumption, or refill patterns.
4. **Environmental and Rationing Issues:**
   - Governments lack tools to limit refueling per vehicle to control pollution or manage crises.

Objective: Develop a Safe, Fast, and Automated Refueling Solution

Step 1

- Build a digital system for vehicle identification and fuel refill automation.

Step 2

- Create an auto-payment system to reduce manual intervention.

Step 3

- Develop tools for fuel advisory, rationing, and tracking.

Step 4

- Integrate features for safety, efficiency, and environmental sustainability.

Integrate features for **safety, efficiency, and environmental sustainability.**

- Vehicle Identification:

Use digital scanning of VIN to fetch vehicle details automatically.

- Automated Billing:

Generate bills instantly and integrate payment systems.

- Safety Mechanisms:

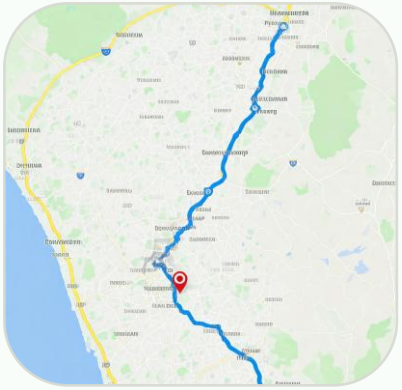
Unlock vehicle doors during emergencies for passenger escape.

Integrate features for safety, efficiency, and environmental sustainability.

- **4. Fuel Advisory:**

Alert drivers to the lowest fuel prices en route when the fuel lid is opened.

- **5. Environmental Controls:**



Implement rationing by limiting fuel per vehicle.

- **6. Analytics:**

Provide detailed usage reports for fleet owners and track nozzle usage for maintenance.

Expected Impact of the System

Efficiency:

- Cut refuelling time by 50% with automated processes.

Safety:

- Enhance passenger safety with emergency response systems.

Data Insights:

- Enable better decision-making for fuel agencies and fleet managers.

Environmental Benefits:

- Reduce emissions with rationing and controlled fuel usage.

System in Action

- *"Watch how our system automates fuel refills, enhances safety, and offers real-time fuel advisory!“ :*

Play

Why this System Matters?

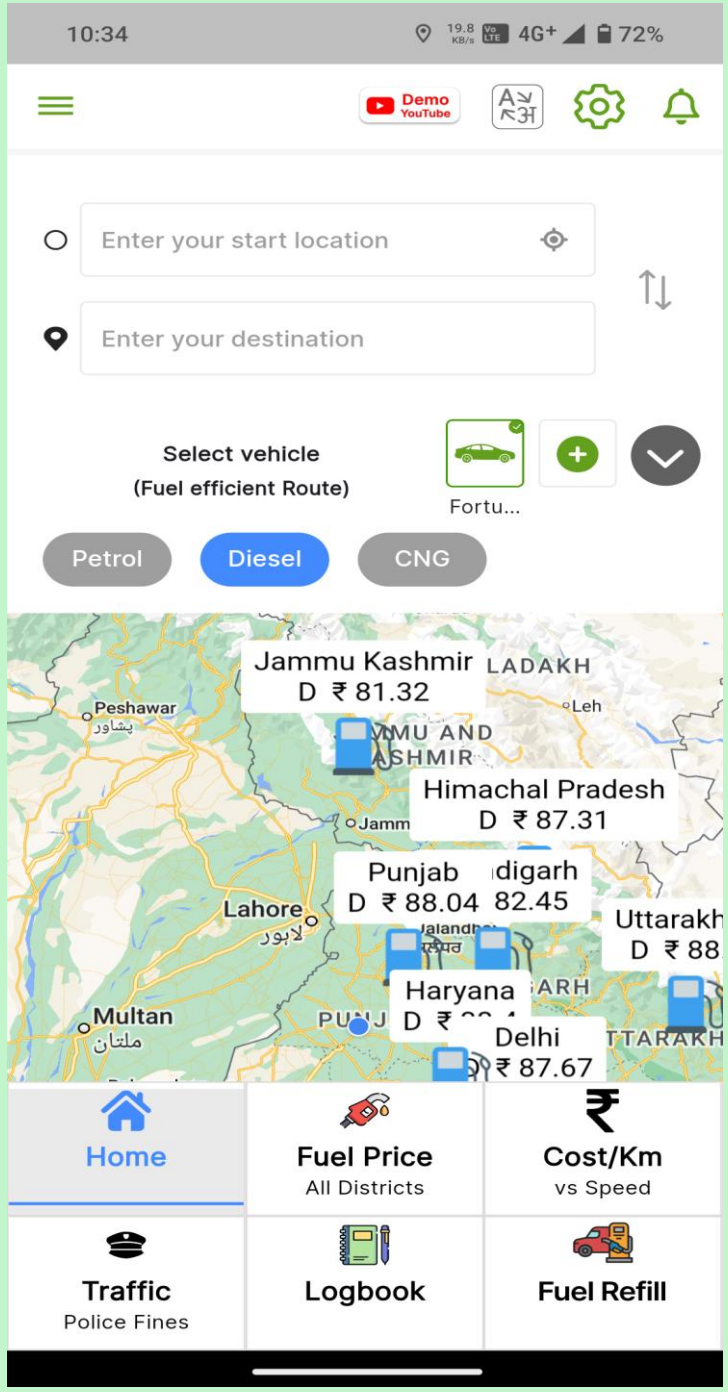
- **For Customers:** Faster, safer, and more convenient refuelling.
- **For Fuel Agencies:** Better demand forecasting, billing accuracy, and fleet management.
- **For Governments:** Tools to enforce pollution control and manage fuel crises effectively.
- **Future-Ready:** Compatible with electric vehicles for charging and billing.

Conclusion

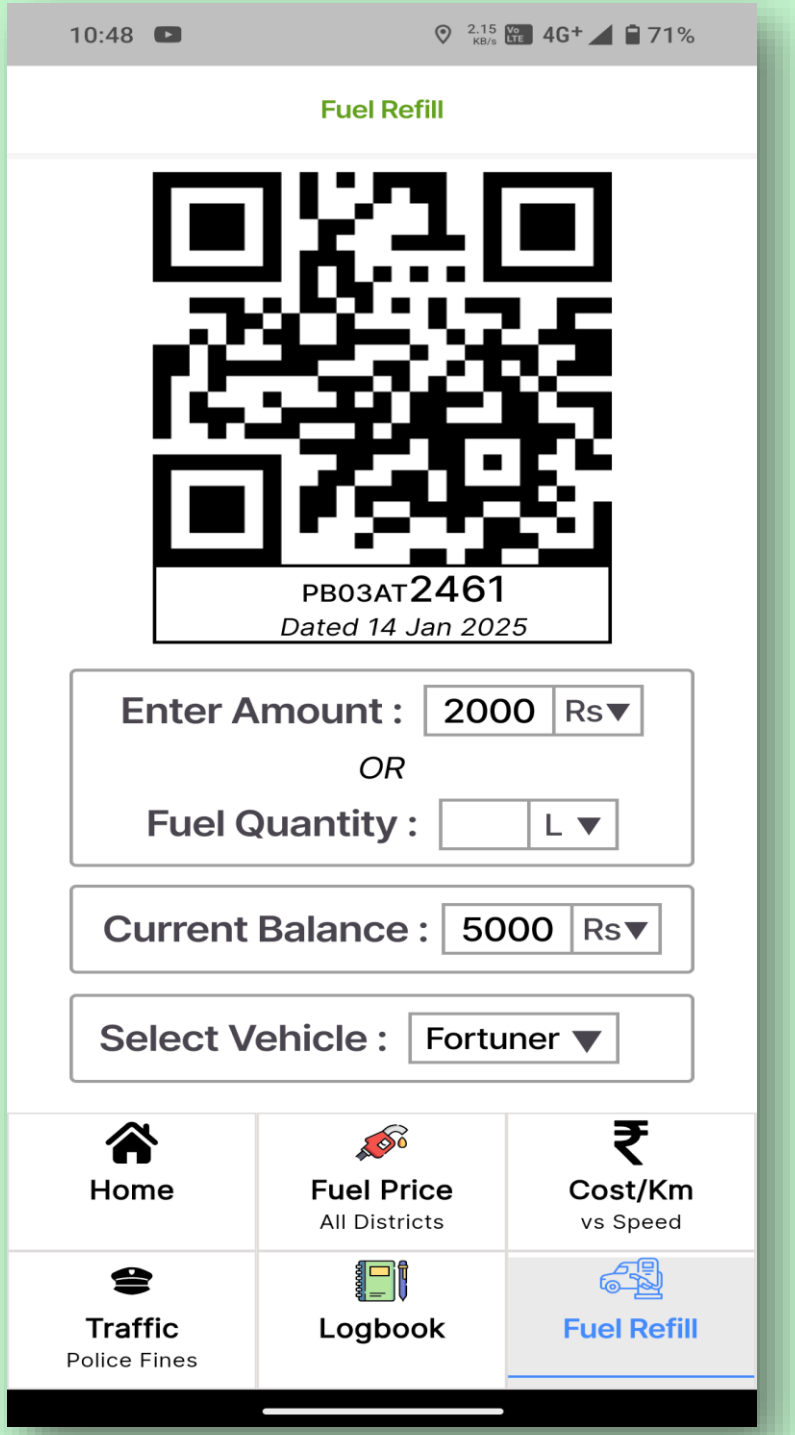
- 1. Recap the system’s key benefits: Efficiency, safety, and sustainability.
- 2. Thank the audience for their time and interest.
- 3. Include a call-to-action for further discussions or partnerships.

How will it Look in our App: Fuel abc

1. Home Screen



1. Fuel Refill Screen



Fuel Refill Digital System: Transforming Mobility

"Smart, Safe, Efficient"