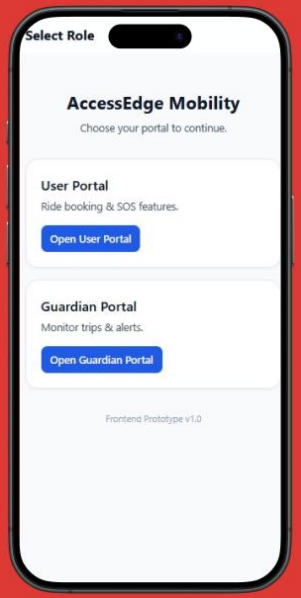
# ACCESS EDGE MOBILITY



Contact Team InclusiveX

Website https://aptiv-coral.vercel.app/

# MEET THE TEAM INCLUSIVE X

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# THE PROBLEM
# Smart Mobility Isn't Inclusive Yet

## Delhi High Court asks Centre to apprise it on mechanism that ensures disabled-friendly taxi apps

The court granted a last opportunity to the Union Ministry of Road Transport and Highways to file an affidavit on this aspect within four weeks.

PTI

The Delhi High Court. Credit: PTI File Photo

New Delhi: The Delhi High Court has directed the central government to apprise it about the regulatory mechanism for ensuring that taxi aggregators' applications are disabled-friendly prior to their launch.

## Delhi HC gives Rapido four months to make app "disabled friendly"

The court was hearing a petition by corporate lawyer and disability rights activist Amar Jain, urging Rapido to make its mobile ride app "disabled-friendly"

Updated on: Mar 22, 2025 1:21 PM IST

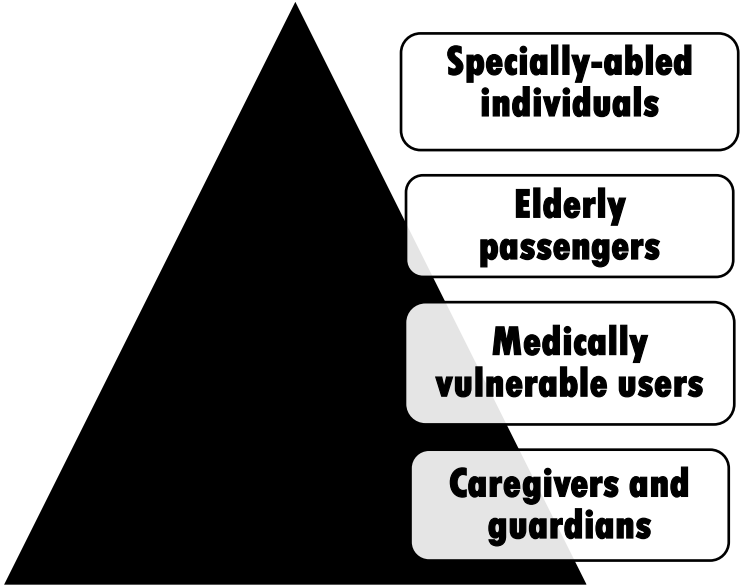
By HT Correspondent

Rapido failed to address the accessibility needs of persons with disabilities (PwDs) due to operational flaws that make the app unusable for them, the plea said

**New Delhi:** The Delhi High Court granted Rapido four months to make its mobile ride application "disabled friendly," terming it's failure as an "alarming state of affairs".

The court was hearing a petition filed by corporate lawyer and disability rights activist Amar Jain, requesting that Rapido's mobile ride application be made "disabled-friendly."

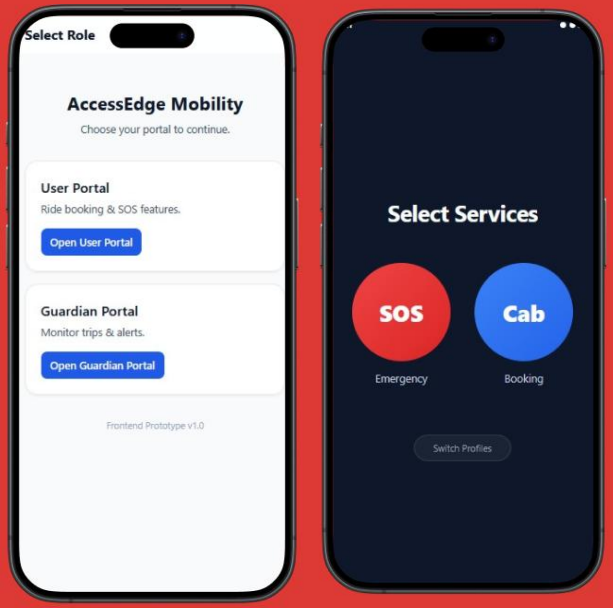
# TARGET AUDIENCE & MOTIVATION TO SWITCH



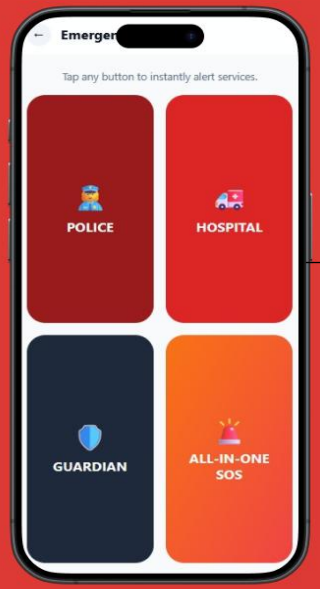

## Why Would They Switch to AccessEdge?

- Intelligent vehicle matching based on real accessibility needs
- Voice-enabled booking for ease of use
- One-tap, multi-response SOS system
- Real-time guardian monitoring
- Dignified, independent travel experience

# Our Solution – Dual Portal Intelligent System

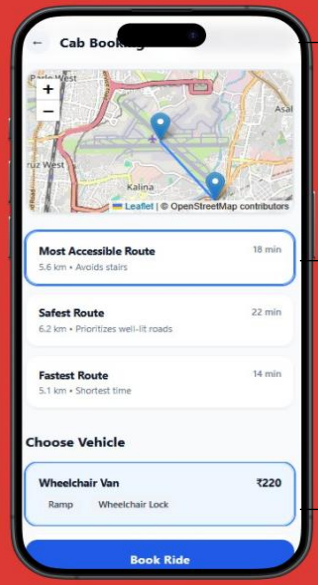



**User Portal**




One-tap SOS with 4 response options

**SOS Service**




Voice-to-book feature

Best possible accessible route

User selects vehicle based on accessibility

**Cab Service**

# Smart mobility should work for everyone — not just most people.

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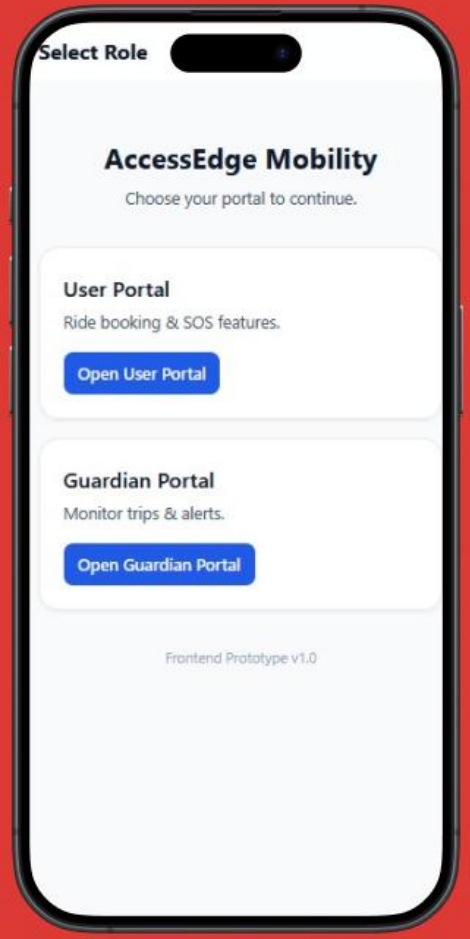

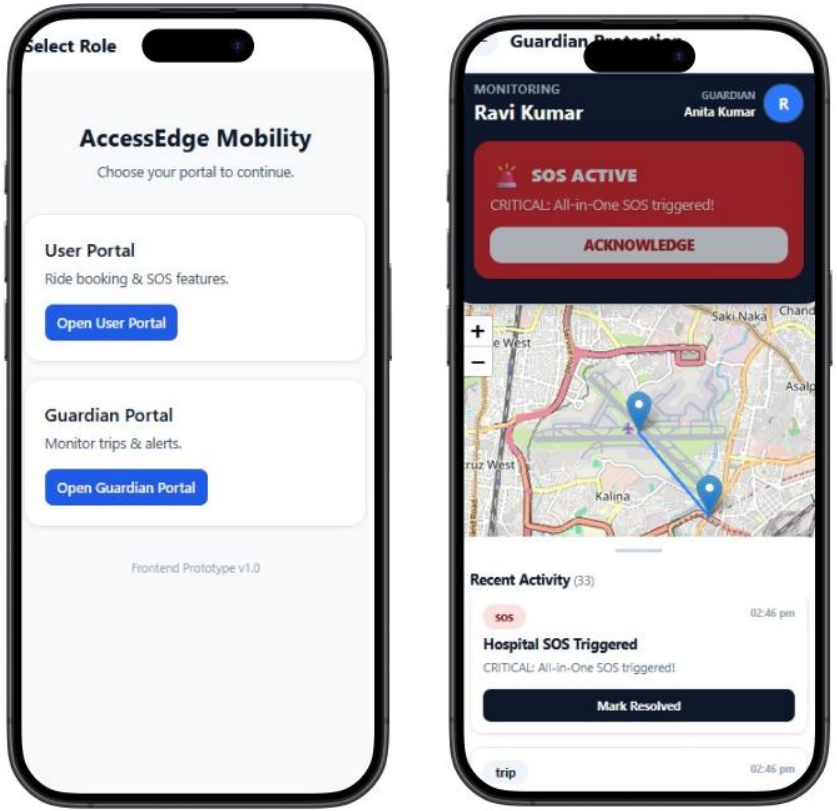





**Guardian Portal – Real-Time Monitoring & Safety**

**When SOS is triggered:**

- **Instant notification to guardian**
- **Live location tracking**
- **Real-time activity updates**

**SOS resolution status visible**

**Continuous ride monitoring**

**Guardians can observe:**

- **Route changes**
- **Emergency activation**
- **Trip completion status**

Veo

# Competitive Landscape – Why AccessEdge Wins

- Accessibility built into core system logic
- Dual-portal architecture (User + Guardian)
- Multi-layer SOS response system
- Voice-enabled booking
- Context-aware accessible routing

# The Big Vision – Integration with Digital Cockpit

**For the User:**

- SOS can be triggered directly from the vehicle interface
- App integrated within the car system
- Seamless accessibility experience during travel

**Strategic Impact:**

- Uses existing vehicle telematics
- Enhances cockpit intelligence
- Expands inclusive mobility at scale

**For the Guardian:**

- SOS alerts visible through connected vehicle interface
- Live trip visibility from cockpit system
- Real-time safety synchronization

# Acknowledgment to Our Mentors Aniruddha & Venkatesh Sir

**“We would like to sincerely express our gratitude to our mentors for their invaluable guidance throughout the development of *AccessEdge Mobility* .**

**Their insights, constructive feedback, and constant encouragement played a crucial role in shaping our ideas into a well-structured and meaningful solution. They challenged us to think critically, refine our approach, and align our work with real-world expectations.**

**More than guidance, they offered us confidence and clarity during moments of uncertainty. Their belief in our abilities motivated us to push beyond our limits and deliver our very best.**

**This project stands not only as a reflection of our efforts, but also of their mentorship and unwavering support. We are truly grateful for their time, trust, and encouragement.”**

**Our vision is simple — smart mobility should not just be intelligent, it should be inclusive for everyone**

**AccessEdge is a dual-portal smart mobility platform designed to make transportation accessible, safe, and dignified for specially-abled individuals, elderly passengers, medically vulnerable users, and their caregivers.**

**Our solution combines intelligent vehicle matching, voice-enabled booking, context-aware routing, and a multi-layer SOS system with real-time guardian monitoring — ensuring safety and independence at every step.**

# THANK YOU

# WE APPRECIATE YOUR TIME AND SUPPORT