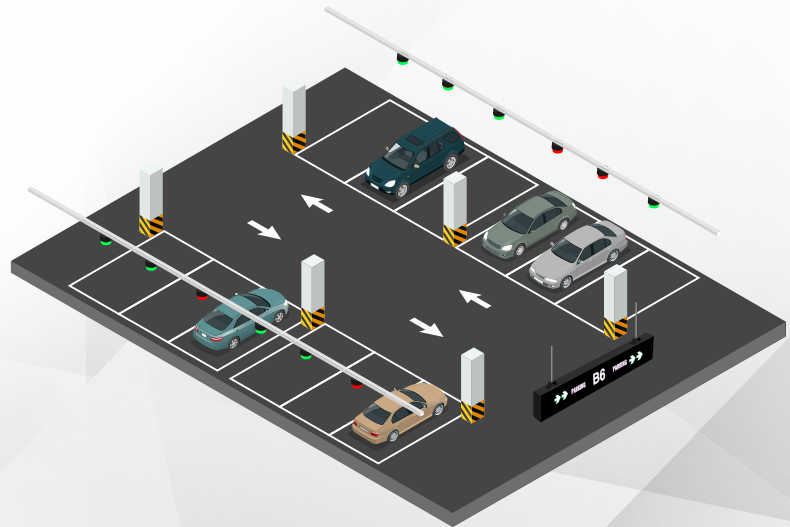


# An Optimized Smart Parking Solution with an Enhanced User Experience



## Business Challenge

The client is a parking authority who manages a portfolio of parking areas at a premium location in Delhi, India. As the ticket management was a manual process, starting from parking slips to vehicle in-out movement, it raised some serious concerns, such as:

Below were the challenges they faced:



Blind spots for the parking authorities



Forging of parking slips by operators



Over/undercharged customers



Less transparency and absence of complete data

## Our Solution

The client chose us to overcome the challenges mentioned above and attain enhanced visibility between parking operators and customers.

Based on the requirement, we implemented the below solution accordingly:

- Three modules - Visitor mobile app (Android \ iOS), Operator app (Android) and Web portal (Java)
- Secure parking slip generation for the operator using QR codes and validation number
- Data of the day collected by the operator modules gets synced automatically
- Admin Portal that shows daily / weekly / monthly data reports
- Shows real-time parking spot availability at the parking areas
- Visitors can check parking rates & availability with an inbuilt map view
- Visitors can navigate to a free spot or book in advance for a set duration of time & avail discounts

## Benefits Derived



Notable increase by 27% in the invoicing since the implementation



An improved system with digital check-in and check-out



Real-time reports



A complete hold of data for the parking authority



Increased transparency between parking operators and visitors



Automated the manual work, thereby leaving less room for error

## About The Partner

Founded in 1975, Motherson Group is an industry leader and one of the world's largest manufacturers of components for their automotive and transport industries. The group's diversified portfolio makes it a complete solutions provider across the globe. Motherson Group serves its customers with a wide array of products and services through multiple business divisions including wiring harness, vision systems, modules and polymer, technology & software, aerospace, health & medical, logistics, retail and metal products. Motherson Technology Services is a global technology company that offers a consulting-led approach with an integrated portfolio of industry leading solutions that encompass the entire enterprise value chain. Our technology-driven products and services are built on two decades of innovation, with a future focused management philosophy, a strong culture of invention and co-innovation, and a relentless focus on customer-centricity. An SEI CMMI Level 5 company, we have delivered best-in-class services to 430+ clients in 41+ global locations across all continents. We are a business division of Motherson Group, one of the largest manufacturers of components for the automotive and transport industries worldwide with 150,000 employees across the globe.