

# Smart Parking System - Market Research Survey

## Section 1: General Information

1. Where do you usually face parking issues? (Select multiple options)

- Shopping areas (New Road, Thamel)
- Business districts (Durbar Marg, Baneshwor)
- Residential areas
- Office buildings
- Hospitals
- Malls
- Others (Specify)

2. How often do you face parking problems?

- Every day
- A few times a week
- Occasionally
- Rarely

3. What type of vehicle do you usually park? (Select multiple options)

- Bike
- Car
- SUV
- Pickup/Van
- Other (Specify)

## Section 2: Parking Challenges

4. What are the biggest parking problems you face? (Select multiple options)

- Difficulty finding an empty parking spot
- High parking fees
- Parking security issues (theft, damage)
- Lack of digital payment options
- Time wasted searching for parking
- Lack of proper parking signage/guidance
- Illegal parking causing congestion

5. How much time do you usually spend searching for parking?

- Less than 5 minutes

- 5-10 minutes
- 10-20 minutes
- More than 20 minutes

6. Have you ever received a parking fine or penalty?

- Yes
- No

If yes, what was the reason? (Short answer)

### Section 3: Interest in Smart Parking Solutions

7. Would you use a mobile app to check real-time parking availability?

- Yes, definitely
- Maybe, if it's easy to use
- No, I prefer traditional parking

8. What features would you like in a parking app? (Select multiple options)

- Real-time available parking spots
- Online parking reservation
- Digital payments
- Navigation to the nearest parking lot
- Reviews & ratings of parking spaces
- Security features (CCTV access, alerts)

9. How much would you be willing to pay for a guaranteed parking spot via an app?

- Free only
- Up to NPR 50 per hour
- NPR 50 - 100 per hour
- NPR 100+ per hour

10. Would you prefer a monthly parking subscription if it guarantees you a spot?

- Yes, definitely
- Maybe, depends on price
- No, I prefer daily payments

### Section 4: Additional Insights

11. If you own private parking space, would you be willing to rent it to others through a platform?

- Yes
- No
- Maybe

12. Do you have any suggestions to improve the parking system in Kathmandu? (Open-ended question)