

QA Testing

1. Description

Testing ensures that all catalog forms, automation scripts, and QR code generation work correctly and meet requirements.

2. Testing Steps

1. Navigate to Service Catalog → Book A Metro Ticket.
2. Test form submission:
 - Fill source, destination, number of passengers, journey type, mode of payment.
 - Validate real-time fare calculation (single/return).
 - Submit form → Verify Requested Item page shows correct request number.

Book A Metro Ticket

A metro e-ticketing system allows passengers to purchase and use tickets digitally, typically via a mobile app or website, eliminating the need for physical tickets.

What do you want to do Today?

None
 Recharge Metro Card
 Book QR Ticket

QR Ticket Details

* Starting From?

* Going To?

* No of Passengers

* Type of Journey

None
 Single Journey
 Return Journey

Amount for Single Journey

Amount Including Return

* Mode of Payment

None
 UPI
 Card
 Others

* Enter Payment Mode

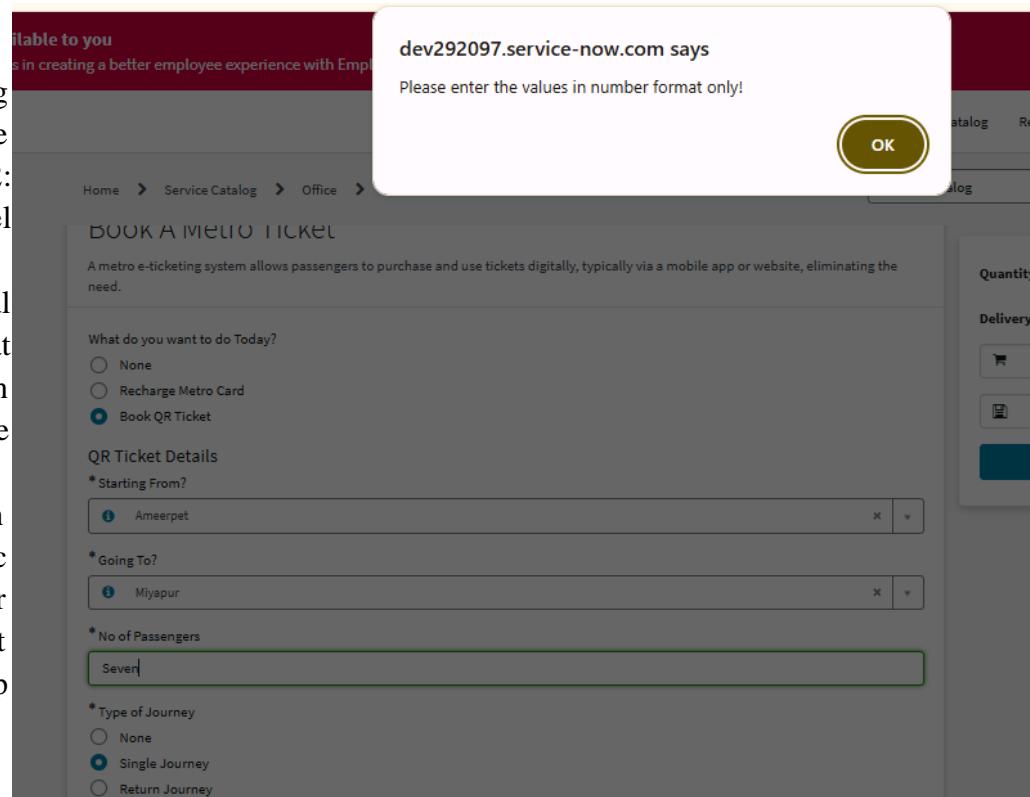
Figure 2.1: Submitting Book A Metro Ticket Form

3. QR Code Validation:

- On submission, modal should appear with QR code.
- Scan QR → Should contain correct ticket details.

4. Variable Validation:

- Test invalid inputs (e.g., text in number field).
- System shows alert → prevents submission.



3. Outcome

- Ensures forms behave correctly.
- Prevents errors in fare calculation or ticket generation.
- Confirms QR codes generate properly and are scannable.