

# 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.

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

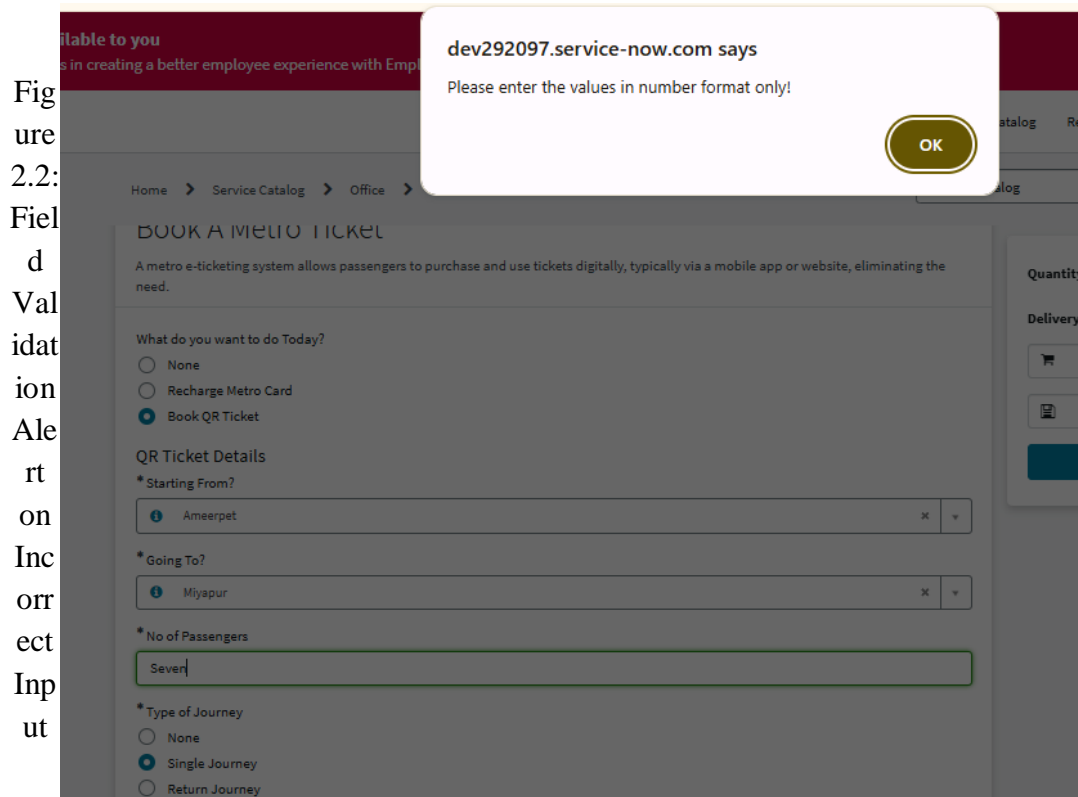
Figure 2.1: Submitting Book A Metro Ticket Form

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.