Data Integrity
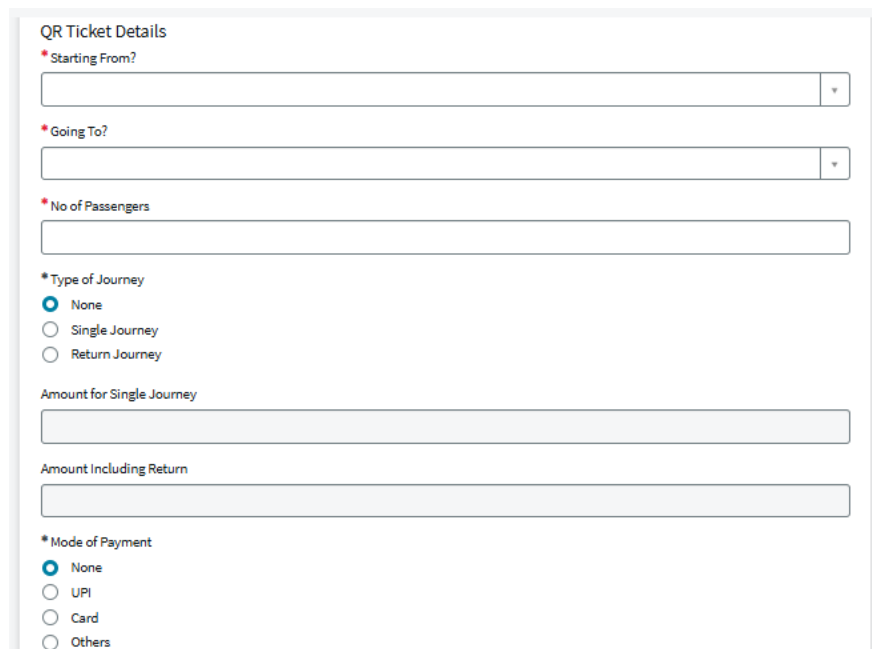
1. Description

Ensures that all ticket records are accurate, complete, and consistent.

2. Validation & Automation Steps

1. **Mandatory Fields:**

   - Source, Destination, Number of Passengers, Journey Type, Mode of Payment → Required on both client and server side.

Figure 2.1: Mandatory Field Enforcement in Catalog Form

2. **Auto-Populate Logic:**

   - Single or Return journey fares auto-calculated via catalog client script.

   - Ensures correct amount based on number of passengers.

QR Ticket Details

*Starting From?

| ⓘ Ameerpet | ✕ | ▾ |

*Going To?

| ⓘ Raiadurg | ✕ | ▾ |

*No of Passengers

| 3 |

*Type of Journey

○ None
○ Single Journey
◉ Return Journey

Amount for Single Journey

| |

Amount Including Return

| 240 |

u

to-Populate Fare Values between Stations

3. **Field Mapping:**

- Flow Designer maps catalog variables to Metro Database fields.

- Automated population prevents manual errors.

3. Outcome

- Guarantees all ticket data is complete and correct.

- Supports auditing and reporting requirements.

- Enhances user trust and operational efficiency.