

# Execution Roadmap

## 1. Description

The Execution Roadmap defines the step-by-step milestones planned for implementing the Metro Ticket Generating System. It ensures structured development, timely delivery, and systematic validation.

## 2. Key Milestones

### 1. Service Catalog Form Setup

- Creation of “Book A Metro Ticket” catalog item
- Configuration of required variables

### 2. Fare Calculation Logic Implementation

- Development of Catalog Client Scripts
- Dynamic fare computation based on selections

### 3. QR Code Integration

- Generation of digital QR tickets upon submission

### 4. Station Details Mapping

- Linking source and destination stations using reference tables

### 5. UI Page Design

- Service Portal customization for smooth navigation

### 6. User Acceptance Testing (UAT)

- Functional testing of booking, fare, and QR generation

### 7. Deployment

- Final rollout after successful testing

## 3. Summary

The execution roadmap ensures a phased, controlled, and quality-driven implementation of the metro ticketing solution.