

# Uber Mini System

## Feedback / Rating Module – Requirements Document

### 1. Functional Requirements

Req ID	Type	Description
FR-F01	Functional	User can submit a rating (1–5) after ride completion
FR-F02	Functional	User can write textual feedback for the driver
FR-F03	Functional	User can edit feedback within allowed time
FR-F04	Functional	User can view all feedback for a driver
FR-F05	Functional	System calculates and displays average driver rating
FR-F06	Functional	System links feedback to a specific ride

### 2. Non-Functional Requirements

Req ID	Type	Description
NFR-F01	Validation	System must validate rating input correctly
NFR-F02	Usability	System provides clear success/failure messages
NFR-F03	Performance	Feedback submission response time $\leq 3$ seconds
NFR-F04	Reliability	System prevents duplicate feedback entries
NFR-F05	Scalability	System supports multiple concurrent users

### 3. Business Rules

Rule ID	Description
BR-F01	Rating must be between 1 and 5
BR-F02	Only completed rides can receive feedback
BR-F03	Each ride can have only one feedback per user
BR-F04	Feedback must be associated with a valid driver

### 4. Assumptions & Constraints

- Feedback can only be submitted after ride completion.
- Ratings are integer values only.
- Data storage is handled by the backend service.