# Subflows

## Submitting Ratings

1 The system determines whether it has sufficient rating on hand to display the request.

* + - * 1. The system checks to make sure the correct fields are filled out before submitting

2 If there are not sufficient requests on hand the system:

a. Informs the customer that they have not filled out the available fields required by the system.

3 The customer selects rating to be submitted.

4 The flow of events resumes at the next step.

## Conduct Submission

**{Validate the LogIn}**

1. The system checks to see if the user requesting to leave a rating is logged in.
2. If the user is not logged in the system:

a. Includes the LogIn()

b. If user is not registered the system informs the user to Register(). Then requests the user to LogIn().

3. The flow of events resume

4. The system supplies GetTrippy with the user’s information, the rating being requested to submit, the customer’s account and the page the rating is being added to and asks it to approve the rating.

4. GetTrippy’s System then responds with a rating **submission** to approve the rating.

**{Log the Authorization}**

3 The system records a page activity **log** entry for the authorized rating including the information that the rating is still to be displayed.

**{Return to Performing Flow}**

1. Resume at the next step.

## Service Shutdown

1. The system displays the fact that it is out of order and that no **service options** are available.

3 The system creates an **event log** entry to record the fact that the system has switched off all customer services. The **event log** entry includes the time of the of service shutdown. If the recording of the event log fails the system just ignores it.

4 If they are still contactable the system sends the **event log** entry to the Service Administrator and GetTrippy to inform them that the system is out of order. If they are not available the system continues to attempt to inform them of the current state of the system.

5 The use case ends.

## Handle Rating Adjustments

1 The system checks the adjustment required by the Banking System for this withdrawal by subtracting the amount of cash dispensed from the amount approved for withdrawal.

2 The system informs GetTrippy of the rating adjustment also specifying the **user account information,** and the **page being accessed**.

3 The GetTrippy’s System accepts or rejects the adjustment.

1. The system records a page activity log **entry** for the adjustment indicating whether the rating was accepted or rejected and including GetTrippy’s response.
2. Resume at the next step.

# Post Conditions

* The rating has been submitted and the user is registered and logged in and the rating/comment is registered on the customer’s account.
* The system has returned the customer to the previous page and no rating is registered from the customer’s account.
* The system has returned to the previous page , but no rating is submitted, by the customer and the system registered rate as success; the failure to display the rating is registered in the logs.

# Special Requirements

## Reliable Rating Submission

The system shall dispense the correct rating with the correct user account in at least 99% of rating submissions

# Extensibility

No public extension points defined.