#### **CAR RENTAL**

# Request Car Rental Information (SEARCH):

- Customer sends a request to the Beckn platform for available car rental options
- Data in the request: Location, rental dates, preferences (e.g., car type, transmission type, price range)

## **Search parameters**

#### 1. Location:

- Pick-up location: This can be an airport, a specific branch of the car rental company, or any other designated location.

#### 2. Rental Dates and Times:

- Start date and time
- End date and time

#### 3. Car Preferences:

- Car type: such as economy, compact, SUV, or luxury.
- Transmission type: automatic/manual gear

## 4. Price Range:

- The customer can specify a preferred price range or budget for the rental.

## 5. Additional Requirements:

- such as specific insurance coverage, mileage limitations, GPS navigation, child seats, or Bluetooth connectivity.

## Retrieve Car Rental Options (ON\_SEARCH):

- The Car Rental Services processes the request, retrieves information about available cars, and sends a response back to the platform.
- Data in the response: List of available cars with details (e.g., car type, model, price, availability)

### On Search results

### 1. Car Inventory:

- The Car Rental Service retrieves information about the cars available for rent in their fleet.
- This includes details such as car types (e.g., economy, compact, SUV, luxury), models, and available quantities.

### 2. Availability:

- The Car Rental Service checks the availability of each car for the specified rental dates and times.
- It ensures that the cars requested by the customer are not already reserved or unavailable during their desired rental period.

## 3. Pricing and Packages:

- The Car Rental Service provides pricing information for the available cars.
- This includes rental rates, any applicable taxes or fees, and details of any package offerings (e.g., daily, weekly, or monthly rates).

# 4. Features and Options:

- The Car Rental Service shares information about the features and options available in each car.
- This may include features like air conditioning, power windows, audio systems, navigation systems, or specific safety features.

#### 5. Terms and Conditions:

- The Car Rental Service shares the terms and conditions associated with renting the cars.
- This includes details such as age restrictions, driver's license requirements, payment methods, and any specific policies or regulations.

## Select Car and Make Reservation (SELECT):

- Customer selects a specific car from the options provided by the platform.
- Data in the request: Selected car ID, rental duration, customer details (e.g., name, contact information)

### Select parameters/details

#### 1. Car Selection:

- They consider factors such as car type, model, features, and pricing to make an informed decision.
- The customer selects a specific car that meets their preferences and requirements.

#### 2. Rental Duration:

- The customer specifies the desired rental duration, including the start and end dates and times.
- They may choose hourly, daily, weekly, or monthly rental periods, depending on their needs.

# • (ON\_SELECT):

- Customer selects a specific car from the options provided by the platform.
- Data in the request: Selected car ID, rental duration, customer details (e.g., name, contact information)

## On select details

## 1. Pricing Calculation:

- The Car Rental Service calculates the rental cost based on factors such as the rental duration, car type, and any additional services requested (e.g., insurance coverage, fuel options, or extras).
- Pricing may be determined on an hourly, daily, weekly, or monthly basis, depending on the chosen rental period.

#### 2. Taxes and Fees:

- The Car Rental Service applies applicable taxes and fees to the rental cost.
- This may include local taxes, airport surcharges, or other mandatory charges imposed by the local authorities or rental company.

### 3. Insurance Coverage:

- If the customer opted for additional insurance coverage, the Car Rental Service includes the corresponding insurance fees in the billing.
- The insurance coverage may vary, ranging from basic liability coverage to comprehensive coverage that reduces or eliminates the customer's liability for damages or theft.

### 4. Fuel Charges:

- If the rental car was provided with a full tank of fuel, the Car Rental Service may charge the customer for the fuel used during the rental period if the vehicle is returned with less fuel.
- The fuel charge can be based on the current market rate or a predefined rate set by the rental company.

## 5. Damage or Penalty Charges:

- In case of any damages to the rented vehicle during the rental period, the Car Rental Service may assess repair costs and charge the customer accordingly.
- The billing may also include penalty charges for violations of rental policies, such as late returns or exceeding the mileage limit.

## 6. Final Billing Statement:

 The Car Rental Service generates a final billing statement, which includes a breakdown of the charges and any applicable discounts or promotions.

## • Confirm Reservation:

 Customer provides the details of his and confirms the dates, pickup location etc.

### parameters/details

#### 1. Customer Information:

- The customer provides their personal details, including their name, contact information, and driver's license information.
- They may also need to provide additional information, such as their age,payment details like card,upi etc.
- Also confirm their pickup location

### 2. Rental Agreement:

- The customer may be required to review and accept the rental agreement terms and conditions.
- The agreement covers various aspects, including rental fees, insurance coverage, fuel policy, mileage limitations, and liability responsibilities.

# • Provide Reservation Confirmation:

- The Car Rental Service sends a response to the platform, confirming the reservation and providing a unique reservation ID.
- The platform receives the confirmation and displays the reservation details to the customer.

#### 1. Confirmation Status:

- Based on the availability check, the Car Rental Service determines whether the reservation can be confirmed or not.
- If the selected car is available, the reservation status is set as "confirmed." If not, the status may be set as "rejected."

#### 2. Reservation ID:

- If the reservation is confirmed, the Car Rental Service assigns a unique reservation ID to the booking.
- The reservation ID serves as a reference for the customer and the rental company to identify and track the reservation.

#### 3. Notification to the Customer:

- The Car Rental Service sends a reservation confirmation notification to the customer, indicating whether the reservation is confirmed or rejected.
- In the case of a confirmed reservation, the notification includes the reservation details, such as the reservation ID, car information, rental dates, and any specific instructions for pickup or return.

#### 4. Reservation Hold:

- Upon confirmation, the Car Rental Service holds the reserved car for the customer, ensuring that it is reserved exclusively for their use during the specified rental period.
- This prevents the car from being allocated to another customer and guarantees its availability when the customer arrives for pickup.

## 5. Communication of Pickup Instructions:

- If necessary, the Car Rental Service communicates specific instructions to the customer regarding the pickup process.
- This may include details such as the location of the rental counter, designated parking area, or any required documentation or identification to be presented during pickup.

## **PARKING**

# Request Parking Information (SEARCH):

- Customer sends a request to the Beckn platform for available parking options.
- Data in the request: Location, date, time, duration, vehicle information (e.g., size, type

#### 1. Location:

- The customer specifies their current location or the desired location for parking.
- This can be a specific address, landmark, or area where the customer wants to find parking.

#### 2. Date and Time:

- The customer provides the date and time for which they require parking.
- This can be the current date and time or a future date and time.

#### 3. Duration:

- The customer indicates the duration for which they need parking.
- This can be the estimated length of time the customer plans to park their vehicle.

### 4. Vehicle Information:

- The customer provides details about their vehicle, such as the size, type, or any special requirements.

#### 5. Preferences:

- The customer may have specific preferences for parking, such as covered parking, proximity to a specific location, or the availability of specific amenities like EV charging stations or bike racks.

### 6. Additional Requirements:

- The customer may have additional requirements or considerations for parking, such as accessible parking for individuals with disabilities or the need for 24/7 access.

# • Retrieve Parking Options(ON\_SEARCH):

#### 1. Location Details:

- The response provides the location details of each parking spot, which may include the address, coordinates, and proximity to the requested location.

### 2. Availability Status:

- The response indicates the availability status of each parking spot.

### 3. Pricing Information:

- The response includes pricing details for each parking spot.
- It may specify the hourly rate, daily rate, or any other pricing structure applicable to the parking spot.
- The response can also provide information on any additional charges or fees, such as taxes or service fees.

#### 4. Amenities and Features:

- The response data lists any amenities or features associated with each parking spot.
- This may include facilities such as covered parking, valet service, security measures, EV charging stations, bike racks, or disabled parking access.

## 5. Restrictions and Regulations:

- The response may outline any restrictions or regulations applicable to the parking spot.
- This can include limitations such as maximum height restrictions for vehicles, time restrictions etc.

## 6. Operating Hours:

- If applicable, the response provides information about the operating hours of the parking facility.

## 7. Reviews and Ratings:

- It provides feedback from previous users, helping the customer make an informed decision based on others' experiences.

# • Select Parking Spot (SELECT):

### 1. Selected Parking Spot ID/BPP:

- The Select API request includes the unique identifier (ID) of the BPP of the parking spot selected by the customer.
- This ID serves as a reference to the specific parking spot chosen from the available options.

#### 2. Location Details:

- The response provides the location details of each parking spot, which may include the address, coordinates, and proximity to the requested location.

#### 3. Additional Requirements or Preferences:

- If the customer has any specific requirements or preferences for the reservation, such as the need for a charging station for an electric vehicle or a covered parking spot, those details are included in the request.
- The request may contain any additional information necessary to accommodate the customer's preferences or requirements.

## • (ON SELECT):

#### 1. Quotation Details:

- It includes the location, address, coordinates, and any other relevant details to identify the parking spot.

### 2. Quotation Validity:

- The response specifies the validity period of the quotation.
- It indicates the duration during which the quotation is considered valid and can be used for reservation.

### 3. Pricing Breakdown:

- It provides details such as the base rate, additional fees (if any), applicable taxes, and the total cost for the reservation.

- It may specify the hourly rate, daily rate, or any other pricing structure applicable to the parking spot.

#### 4. Reservation Duration:

- It indicates the start date and time, as well as the end date and time, for which the parking spot is reserved.

### • INIT:

#### 1. Customer Information:

- The customer provides their personal details, including their name, contact information, and car details.
- They may also need to provide additional information, such as their age, payment details like card, upi etc.
- Also confirm their location

#### 2. Select Details:

- -Details of the selected quotations/pass etc.
- -The customer initiates a parking reservation by selecting a specific parking spot and providing relevant details.

#### 3. Fulfillment and Location:

- -The selected parking spot's location is provided, including the GPS coordinates and address details.
- -This enables the customer to know the exact location of the parking spot and plan accordingly.

## • ON\_INIT:

#### 1. Confirmation:

- The response confirms the successful initiation of the payment request.
- It assures the customer that the payment process has started and is being processed by the Beckn Parking Provider (BPP).

### 2. Payment Request Details:

- The payment ID uniquely identifies the payment request and allows for easy tracking and reference.

### 3. Payment Amount and Currency:

- The response specifies the amount to be paid by the customer for the parking reservation.
- It provides the currency in which the payment is expected, such as INR (Indian Rupees), USD (United States Dollar), or any other relevant currency.

## 4. Payment Instructions:

- The response provides instructions on how the customer can complete the payment for the parking reservation.
- It may include details on accepted payment methods, such as credit card, debit card, mobile payment apps, or any other relevant payment options.

## 5. Payment Deadline:

- The response may specify a payment deadline or due date by which the customer should complete the payment.

# 6. Additional Instructions or Requirements:

- The response may include any specific instructions or requirements related to the payment process. - This can include information on any additional documentation or verification that may be needed, as well as any relevant terms and conditions associated with the payment.

## **Drivers for hire**

# • Customer Request for Driver (SEARCH):

- The customer initiates a request for a driver through the Beckn platform.
- The request includes details such as pickup location, drop-off location, date, time, and any specific requirements or preferences.

### 1. Search API Request:

- The Beckn platform sends a Search API request to the BPP to find available drivers.
  - The request includes the following data:
- Customer's location: The current location or the pickup location specified by the customer.
- Drop-off location: The destination or drop-off location specified by the customer.
  - Date and time: The desired date and time for the driver's service.
- Additional requirements: Any specific requirements or preferences mentioned by the customer, such as language proficiency, vehicle type, driver rating, or other criteria.

#### 2. Search Criteria:

- The Search API request includes the customer's search criteria based on their requirements.
- This could include factors such as distance, driver availability, preferred vehicle type, driver rating, or any other specific parameters defined by the Beckn protocol.

# • (ON\_SEARCH):

 The database contains information about each driver, such as their profile, contact details, availability, vehicle type, and ratings.

## 1. Driver Options:

- The response includes a list of available drivers that meet the customer's criteria.
  - Each driver option represents a potential driver for hire.

#### 2. Driver Details:

- For each driver option, the response provides details about the driver, which may include:
  - Driver Name: The name or identifier of the driver.
- Contact Information: The driver's contact details, such as phone number or email address.
- Vehicle Details: Information about the driver's vehicle, including the type, model, and registration details.
- Driver Rating: The rating or feedback score assigned to the driver based on previous customer experiences.
- Pricing: The driver's pricing structure, which may include details such as base fare, per kilometer or per hour rates, and any additional charges or discounts.

### 3. Availability:

- The response may indicate the availability status of each driver option.
- This information helps the customer determine which drivers are currently available for the requested date and time.

#### 4. Distance and Location:

- The response may provide information about the distance between the customer's location and each driver's current location.
- It can help the customer evaluate the proximity of the drivers and choose the one that is most convenient.

#### 5. Other Driver Attributes:

- Depending on the implementation and specific requirements, the response may include additional driver attributes.
- This could involve information such as language proficiency, driver certifications, special services offered, or any other relevant details that assist the customer in making an informed decision.

### • SELECT:

### 1. Select API Request:

- The Beckn platform sends a Select API request to the BPP to confirm the booking with the selected driver.
  - The request includes the following data:
    - Driver ID: The unique identifier of the selected driver.
- Customer details: Information about the customer, such as their name, contact information, and any additional details required for the booking.

## • ON SELECT:

### 1. Select API Request:

- The Beckn platform sends a Select API request to the Beckn Driver Provider (BPP) to fetch the quotation from the selected driver.
  - The request includes the following data:
    - Driver ID: The unique identifier of the selected driver.
- Customer details: Information about the customer, such as their name, contact information, and any additional details required for fetching the quotation.

## 2. Quotation Request:

- Upon receiving the Select API request, the BPP identifies the selected driver and sends a quotation request to the driver.
- The quotation request includes the relevant details of the customer and the requested service, such as the pickup location, drop-off location, date, time, and any other specific requirements.

#### 3. Driver Quotation:

- The selected driver generates a quotation based on the provided information and their pricing structure.
- The quotation may include details such as the total cost, currency, breakdown of charges (base fare, distance-based charges, waiting charges, etc.), any additional fees, and applicable discounts or promotions.

## 4. Quotation Response:

- The BPP receives the quotation from the driver and generates a response to the Select API request.
- The response includes the quotation details from the driver, which can be accessed by the Beckn platform.

#### 5. Quotation Details:

- The response provides the quotation details received from the driver, including the total cost, currency, breakdown of charges, and any other relevant pricing information.

### • INIT:

Once the customer has reviewed the quotation provided by the driver and decided to proceed with the booking, they can send their details and location information to confirm the reservation. Here are the details typically included in this step:

#### 1. Customer Confirmation:

- The customer confirms their decision to book the driver based on the quotation received.
- They indicate their acceptance of the quoted price and express their intention to proceed with the booking.

#### 2. Customer Details:

- The customer provides their personal information, such as name, contact number, and any additional details required for the booking.
- This information helps identify the customer and enables effective communication between the customer, driver, and the Beckn platform.

## 3. Pickup Location:

- The customer specifies the pickup location for the ride.
- This can be provided as an address, GPS coordinates, or any other suitable method of location identification.

## 4. Drop-off Location:

- The customer provides the drop-off location for the ride.

- Similar to the pickup location, this can be in the form of an address, GPS coordinates, or any other suitable method.

#### 5. Date and Time:

- The customer specifies the desired date and time for the ride.
- This ensures that the driver is aware of the scheduled pickup time and can make the necessary arrangements.

### 6. Additional Requirements or Preferences:

- The customer may communicate any specific requirements or preferences they have for the ride.
- This can include requests for a specific vehicle type, driver language proficiency, child seat requirements, or any other relevant details.

# • ON\_INIT:

After the customer initiates the payment process through the "init" action, the Beckn Payment Provider (BPP) can return a payment link or provide additional details to facilitate the payment. Here are the details typically included in the BPP's response:

# 1. Payment Link:

- The BPP generates a payment link or URL that directs the customer to a secure payment portal.
- The payment link is typically included in the response and serves as a convenient way for the customer to make the payment.

## 2. Payment Amount and Currency:

- The response specifies the total payment amount and the currency in which the payment should be made.
- This information ensures that the customer is aware of the exact amount to be paid and the currency in which the transaction will be conducted.

## 3. Payment Methods:

- The response may include information about the accepted payment methods.
- It informs the customer about the available options for making the payment, such as credit card, debit card, net banking, mobile payment apps, or any other relevant payment methods.

## 4. Payment Instructions:

- The response provides instructions on how the customer can proceed with the payment.
- This can include step-by-step guidance, such as clicking on the payment link, entering payment details, confirming the transaction, or any specific instructions related to the chosen payment method.

## 5. Payment Deadline:

- The response may specify a payment deadline or due date by which the customer should complete the payment.
- This ensures that the customer is aware of the timeframe within which the payment needs to be made to secure the requested service.

## CONFIRM & ON\_CONFIRM:

## 1. Confirm API Request:

- The BAP generates a Confirm API request to the BPP to confirm the successful payment.
  - The request includes the following data:
- Transaction ID: The unique identifier associated with the payment transaction.

- Payment details: Information about the payment, such as the amount, currency, payment method, and any relevant transaction references.
- Customer details: Information about the customer who made the payment, such as their name, contact information, and any additional details associated with the payment.

## 2. Payment Confirmation:

- The Confirm API request from the BAP serves as a confirmation to the BPP that the payment has been successfully made.
- It assures the BPP that the payment transaction associated with the given transaction ID has been completed.

#### 3. Transaction Reconciliation:

- The BPP performs a reconciliation process to verify the payment details provided in the Confirm API request.
- This involves cross-referencing the transaction ID, payment amount, currency, and any other relevant payment details with the BPP's records.

# 4. Payment Validation:

- The BPP validates the payment to ensure its authenticity and accuracy.
- This may involve checking the payment amount, verifying the payment source, and confirming that the payment matches the requested service or product.

## 5. Confirmation Response:

- Upon successful validation, the BPP generates a response to the Confirm API request, confirming the payment.

- The response typically includes details such as the confirmation status, payment ID, timestamp, and any additional information or instructions related to the payment confirmation.

### 6. Communication of Confirmation:

- The BPP may communicate the payment confirmation to the BAP, indicating the successful completion of the payment process.
- This ensures that the BAP is aware of the payment status and can proceed with the necessary actions, such as confirming the service booking or releasing any holds on funds.

# **Customer Request for Inter-city Transportation**

# • Customer Request for Inter-city Transportation (SEARCH):

### 1. Origin and Destination:

- The customer specifies the origin city or location from where they want to begin their inter-city journey.
  - They also provide the destination city or location where they intend to arrive.

#### 2. Date and Time:

- The customer selects the desired date and time for their inter-city travel.
- This helps in finding available options for the specified timeframe.

### 3. Additional Preferences or Requirements:

- The customer may specify any additional preferences or requirements for their inter-city transportation.
- This can include factors such as the type of vehicle (sedan, SUV, van, etc.), preferred amenities (Wi-Fi, AC, etc.), special assistance needs, or any other specific requirements.

## 4. Search Query:

- Based on the provided information, the Beckn platform generates a Search API request to find suitable inter-city service providers.
- The request includes the origin and destination details, date and time, and any other preferences mentioned by the customer.

# • (ON\_SEARCH):

When a search request is sent to find inter-city transportation services using the Beckn protocol, the response typically includes details of the available services. Here's what the response may contain:

#### 1. Service Provider Information:

- The response provides information about the service providers that offer inter-city transportation services.
- This includes their names, contact details (such as phone numbers or email addresses), and other relevant identifiers.

### 2. Vehicle Types:

- The response lists the types of vehicles available for inter-city transportation.
- This can include options like sedans, SUVs, vans, buses, or any other types of vehicles provided by the service providers.

### 3. Pricing and Fare Details:

- The response provides details about the pricing structure and fare for the inter-city transportation services.
- This may include information such as base fare, per kilometer or per mile charges, additional charges (if any), and any applicable discounts or promotions.

### 4. Availability and Schedule:

- The response indicates the availability of the services for the requested date and time.
- It may specify the operating hours or schedule of the service providers and their availability on the selected date.

#### 5. Service Features and Amenities:

- The response highlights the features and amenities offered by the service providers.
- This can include Wi-Fi connectivity, air conditioning, comfortable seating, entertainment options, or any other value-added services.

## 6. Ratings and Reviews:

- The response may include ratings and reviews for the service providers or the inter-city transportation services.
- This helps the customer gauge the reputation and quality of the service providers based on feedback from previous customers.

## • (SELECT):

After the search is executed and the customer selects a service to retrieve quotations and pricing, the customer typically sends a Select API request to the Beckn platform. Here's the data that is sent from the customer side in the Select API request:

#### 1. Service ID or Provider ID:

- The customer includes the unique identifier or service ID of the selected service or service provider.
- This helps the Beckn platform identify the specific service or service provider for which the customer is requesting quotations and pricing.

### 2. Additional Requirements or Preferences:

- The customer may include any additional requirements or preferences for the service in the Select API request.
- This can include factors such as the desired vehicle type, specific amenities or features, special instructions, or any other specific preferences the customer may have.

# • (ON\_SELECT):

#### 1. Quotation Details:

- The response provides detailed information about the quotations for the selected service.
- This includes the pricing structure, breakdown of charges, and any applicable discounts or promotions.
- The quotation details may include the total cost, currency, base fare, distance-based charges, waiting charges, tolls, taxes, and any additional fees.

#### 2. Fare Breakdown:

- The response breaks down the pricing into specific components, allowing the customer to understand how the total cost is calculated.
- It may include separate items such as the base fare, per kilometer or per mile charges, waiting time charges, peak hour charges, or any other relevant fare components.

### 3. Currency Information:

- The response specifies the currency in which the prices are quoted.
- This ensures clarity regarding the monetary unit used for the transaction.

### 4. Service Availability:

- The response may include information about the availability of the selected service for the requested date and time.
- It helps the customer confirm the availability of the service and make an informed decision.

#### 5. Service Provider Details:

- The response provides relevant details about the service provider offering the selected service.
- This can include the service provider's name, contact information, reputation, ratings, or any other relevant information to establish credibility and trust.

### 6. Special Instructions or Terms:

- The response may include any special instructions or terms related to the service or pricing.
- This can encompass specific pickup or drop-off instructions, payment terms, cancellation policies, or any other relevant information that the customer needs to be aware of.

### 7. Optional Services or Add-ons:

- The response may highlight any optional services or add-ons available for an additional cost.
- This could include services like airport pickup, additional luggage assistance, VIP treatment, or any other supplementary services that the customer can choose to enhance their experience.

## • INIT:

#### 1. Customer Finalizes the Service:

- After reviewing the quotations and pricing, the customer finalizes their decision to proceed with a specific service.
- They make a selection based on factors such as pricing, availability, service provider reputation, or any other relevant criteria.

#### 2. Service Selection:

- The customer includes the service ID or provider ID of the selected service in the "init" request.
- This helps the Beckn platform identify the specific service the customer wishes to book.

#### 3. Customer Details:

- The customer provides their personal details required for the booking process.
- This can include information such as their name, contact number, email address, or any other necessary details.

## 4. Pickup Location:

- The customer specifies the pickup location for the service.
- This can be provided as an address, GPS coordinates, or any other suitable method of location identification.

# 5. Drop-off Location:

- The customer provides the drop-off location for the service.
- Similar to the pickup location, this can be in the form of an address, GPS coordinates, or any other suitable method.

#### 6. Date and Time:

- The customer specifies the desired date and time for the service.
- This ensures that the service provider is aware of the scheduled pickup time and can make the necessary arrangements.

## 7. Additional Requirements or Preferences:

- The customer may communicate any specific requirements or preferences they have for the service.
- This can include requests for specific vehicle amenities, driver language proficiency, special assistance needs, or any other relevant details.

# • ON\_INIT:

Apologies for the confusion. In the Beckn protocol, the "init" action is used to initiate a request for payment. Here's an explanation of the response after the customer sends the initialization request:

### 1. Payment Link:

- The response from the Beckn Payment Provider (BPP) typically includes a payment link or URL.
- This payment link directs the customer to a secure payment portal or webpage where they can complete the payment.

### 2. Payment Amount and Currency:

- The response specifies the total payment amount and the currency in which the payment should be made.
- This information ensures that the customer is aware of the exact amount to be paid and the currency in which the transaction will be conducted.

## 3. Payment Methods:

- The response may include information about the accepted payment methods.
- It informs the customer about the available options for making the payment, such as credit card, debit card, net banking, mobile payment apps, or any other relevant payment methods.

## 4. Payment Instructions:

- The response provides instructions on how the customer can proceed with the payment.
- This can include step-by-step guidance, such as clicking on the payment link, entering payment details, confirming the transaction, or any specific instructions related to the chosen payment method.

### 5. Payment Deadline:

- The response may specify a payment deadline or due date by which the customer should complete the payment.
- This ensures that the customer is aware of the timeframe within which the payment needs to be made to secure the requested service.

## • CONFIRM & ON\_CONFIRM:

### 1. Confirm API Request:

- The BAP sends a Confirm API request to the BPP to confirm the successful payment and finalize the transaction.
- The request includes the necessary transaction details, such as the payment ID or reference, transaction ID, and any other relevant information.

#### 2. Confirmation Validation:

- The BPP receives the Confirm API request and validates the information provided.
- This involves verifying the payment details, transaction ID, and ensuring that the payment matches the requested service and amount.

### 3. Confirmation Response:

- Upon successful validation, the BPP generates a response to the Confirm API request, confirming the payment and completing the transaction.
- The response typically includes the confirmation status, timestamp, payment ID or reference, and any additional details related to the confirmation.

### 4. on confirm Callback:

- The BPP triggers an on\_confirm callback to notify the BAP about the successful payment confirmation.
- The callback includes the relevant information about the confirmed transaction.

#### 5. Transaction Finalization:

- Upon receiving the on\_confirm callback, the BAP marks the transaction as finalized and completes the booking process.

- This may involve updating the booking status, generating booking confirmation details, and notifying the customer about the successful payment confirmation.

#### 6. Confirmation Notification:

- The BAP can send a confirmation notification to the customer, acknowledging the successful payment and providing relevant booking details.
- The notification may include the booking ID, service provider details, pickup and drop-off information, date and time of the service, and any other relevant information related to the confirmed transaction.