



# Case Study: Indian Paint Major integrates SAP® & mobile app with Razorpay using SAP Cloud Integration

The customer is a subsidiary of an Osaka-based chemical company and one of the largest industrial paint companies in India. It develops and supplies decorative, automotive and industrial coatings.

## Challenges



### Slow cash and bank transfers

Cash and bank transfers were the only modes of payment which were slow and required manual interventions.



### Limited transaction visibility for dealers

There was limited visibility of the success or failure of a transaction, as the process from payment to invoice generation took 2-3 business days.



### Miscommunication in failed payments

Confusions frequently arose as a result of failed payment transactions.

## Business Scenario

Before partnering with Maventic, the client utilized a mobile application for its dealers on which digital payment options were unavailable, and cash/bank transfer payment confirmations were not instantly viewable.

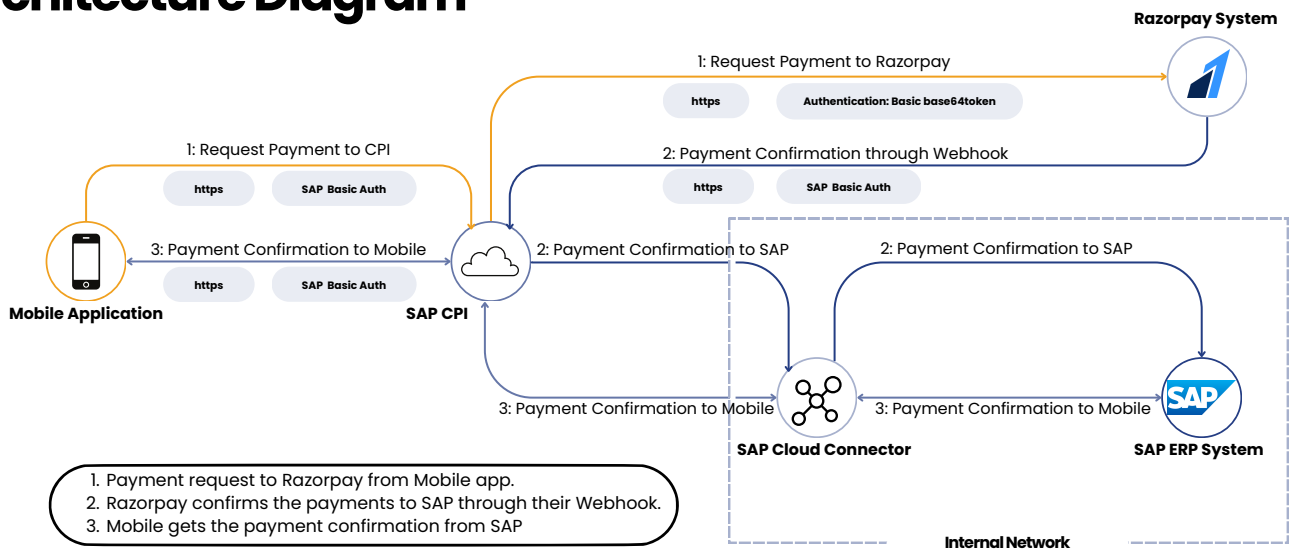
## Solution

The customer decided to integrate their mobile app with a digital payment gateway for faster transactions. After evaluating SAP Cloud Integration partners, they chose Maventic to upgrade their app with Razorpay Payment Gateway. Maventic addressed the challenges by leveraging SAP BTP (CPI, Cloud Connector, REST Services), SAP ERP (ABAP), and Razorpay to revamp the architecture.

- SAP BTP usage**  
 SAP BTP was used for SAP Cloud Integration, Cloud Connector, and REST Services, to act as a bridge between on-premise systems and cloud-based services.
- SAP ERP (ABAP) integration**  
 ABAP was used to manage business logic, data processing, and integration with backend enterprise processes.

- Architecture overhaul**  
 The re-architecture involved not just adding a payment gateway but optimizing the entire system. This involved reconfiguring how the mobile app communicated with backend systems through SAP Cloud Integration, ensuring smoother and faster REST-based communication between the app, the payment gateway, and the ERP system.

## Architecture Diagram



## Benefits



**Enabled** mobile payments for dealers



**Provided** instant confirmation of payments



**Automated** SAP account document posting

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