

Title: Payment Gateway integration  
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Jira:

Date	JIRA	Notes	Updated By	Version
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## Business Requirements

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Feature Objective: This feature is going to connect the customer to the payment portal and check when the payment is done in the portal.

## Business Logic

- Feature Definition and Scope  
With this feature a customer must be redirect to the payment portal in order to pay for its shopping cart. It must allow the customer to chose from a variety of payment platforms.
- Outside Feature Scope  
(No idea what it is)

## Process Flow

- Describe or write in details about the process of your application
- Some acting chart ( We can use some tool to design our acting chart)

## Use Cases

Use case Id	Action Taken	Principal actor	Expected Result	Error Result
01	Press the checkout button	Customer	Redirect to payment page	User doesn't has permission to access this page

02	Fill all the fields necessary to make the payment	Customer	Display a message saying that all the fields have the correct information format	Display a message saying in the field that has an error
03	Press "Pay" button	Customer	Redirect to profile page	Reload the page to allow the user to fill the fields with new data

## Interface Design

## Data Description

The data between systems will be

## Integration with other systems

- **Internal** : User information will be validated by our internal database at first then it will forward to the required external payment gateway type.
- **External** : Based on user information, Payment details will be validated by the payment processor by sending them through the credit or debit card networks (Visa, MasterCard, American Express, Discover), which forward them to the card-issuing bank to be authorized.

## Client environment to use

Client will access to the this feature via browser on a computer. System has to be intuitive for

## Reports

End of the transaction, it will generates two reports as a PDF. User will able to download or save their bill and another one will get the company. In future company can check the all bills and also users can check or complain about their products.

## References

Existing Application Impact

Security Permissions Impact

De-scope Requirements