



PORTAL FOR PRINTITNOW

SRS DOCUMENT

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Document History

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1. Overview of the System

The Purpose of Web Portal is to facilitate the user to upload and print the document.

1.1. Solution Overview and Functional Map

The solution is divided into two layers to ensure all the requirements are comprehensively met:

- **Layer A:** Users of the system
- **Layer B:** Delivery Channels – Web Portal

Following diagram provides an overview of the proposed solution

1.1.1. Layer A: Users of the system

Users/Students

Public access to the system for documents printing or place order that would be done without any login/registration. User may search order status by using order ID.

Vendors

Vendors can view and update status of the order by logging using email ID & Password. Vendor can change the order status and can change the password.

System Administrator

Application Administrator or System Administrator user will be able to register the selected vendors, view order status and manage pricing based on parameters.

1.1.2. Layer B: Delivery Channels – Web Portal

The proposed solution will be built using industry leading open source technology **PHP** and will be deployed on industry standard open source application server from **Apache**.

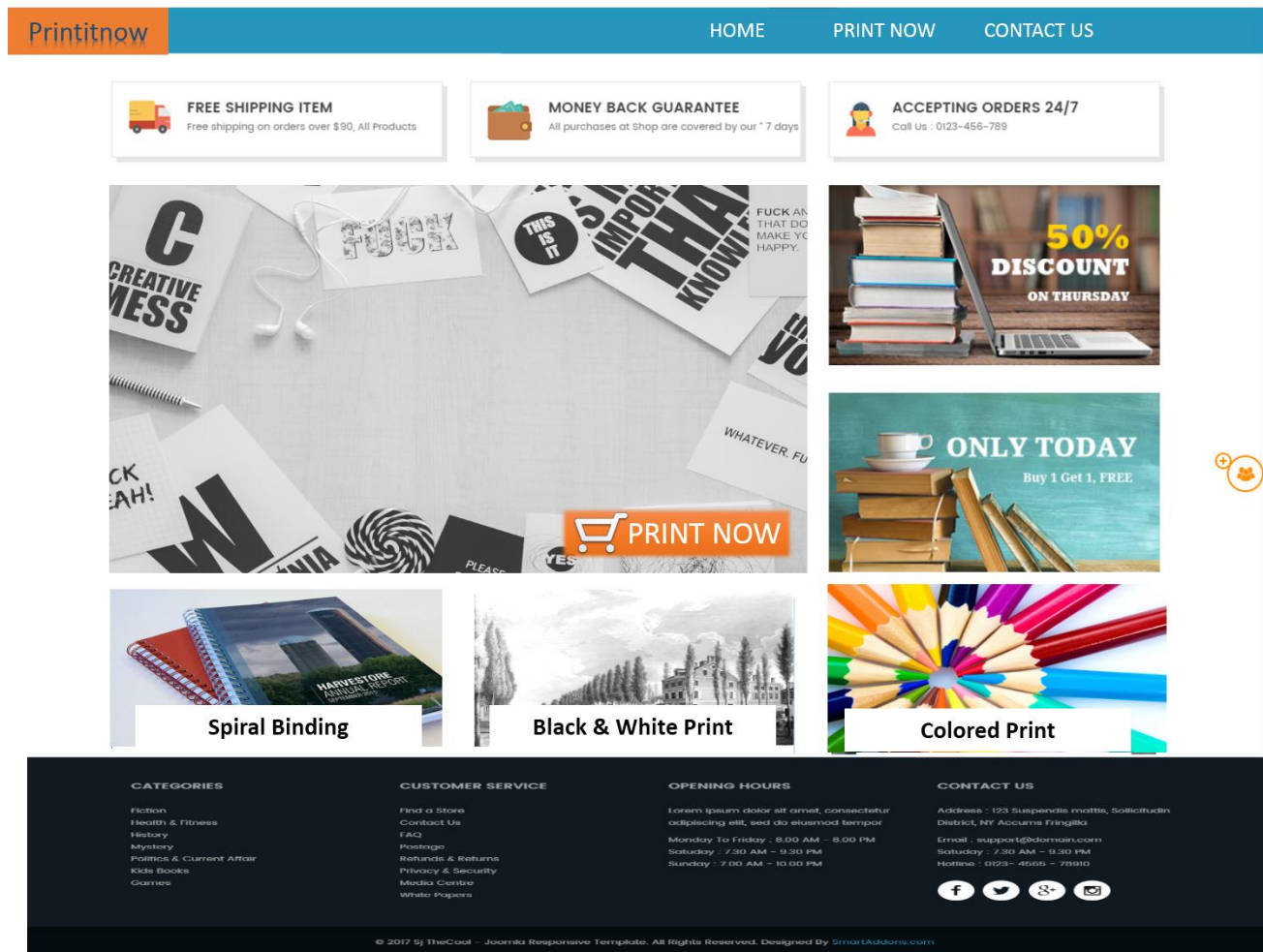
2. Functionality

2.1. Prinitnow Homepage

This functionality deals with retrieving and displaying information on the Prinitnow Homepage.

Use Case	Homepage
<i>Description</i>	This use case involves clicking on tabs to view the information and other functionalities on the Homepage.
<i>Actor(s)</i>	All site visitors
<i>Detailed process flow</i>	
<ol style="list-style-type: none">1. User accesses the portal and lands to the homepage2. The homepage will have multiple functionalities listed like: Quick links & Homepage links<ol style="list-style-type: none">a) Quick links: Track your order statusb) Homepage links: Home, Print Now, Contact us, Vendor Login3. The user will further click on any link featured on the page to explore the functionality4. The user will be redirected to the appropriate webpage which will display the content pertaining to that functionality	
<i>Alternative flows (if any)</i>	NA
<i>Special requirements (if any)</i>	NA
<i>Pre-conditions</i>	<ol style="list-style-type: none">1. The user will be redirected to homepage on clicking the Home link
<i>Post-conditions</i>	NA

Printitnow Homepage



User Actions

Quick Links

Sl. No.	Action Name	Action Type	Action	Post Action
1.	Select Track your order status	Link	Popup opens	Display the field for order tracking number

Other functionalities on Dashboard

Sl. No.	Action Name	Action Type	Action	Post Action
1.	Select Vendor Login	Link	Redirect Vendor to the Login page where the vendor can login	Display the login page

2.	Select Print Now	Link	Redirect to print now page	Display the form to be filled for document printing
3.	Select contact us	Link	Redirect to contact us page	Display the contact details

2.2. Print Now

This functionality deals with uploading documents and selecting parameters for printing of documents.

Use Case	Print now
<i>Description</i>	This use case involves clicking on Print Now tab to upload the document and selecting parameters
<i>Actor(s)</i>	All site visitors

Detailed process flow

1. User accesses the portal and lands to the homepage
2. User clicks on Print Now tab and lands to the Print Now page
3. The page will have multiple parameters listed like: **User Information, Select Vendor, Upload File and other parameters like Print Quality, Paper Size, No. of slides per pages etc.**
 - a) **User Information:** Name, Email, Contact number, Alternate contact number
 - b) **Select Vendor:** Select vendor from drop down list
 - c) **Upload File:** Browse File or Provide Google drive link for document
 - d) **Select Parameters:** Paper Quality, Paper size, Print option, Print quality, No. of slides per pages, Orientation, Sides, Copy count, Page count/ Page numbers, Binding and pick up time.
4. The user can further upload multiple files by clicking on add more tab.
5. The user can submit the details by clicking submit button.

<i>Alternative flows (if any)</i>	On clicking add more user needs to upload the file and fill all the parameters and click on submit button
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<i>Special requirements (if any)</i>	NA
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<i>Pre-conditions</i>	NA
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<i>Post-conditions</i>	On submitting the form review page opens which displays all the parameters selected for each document along with total cost.
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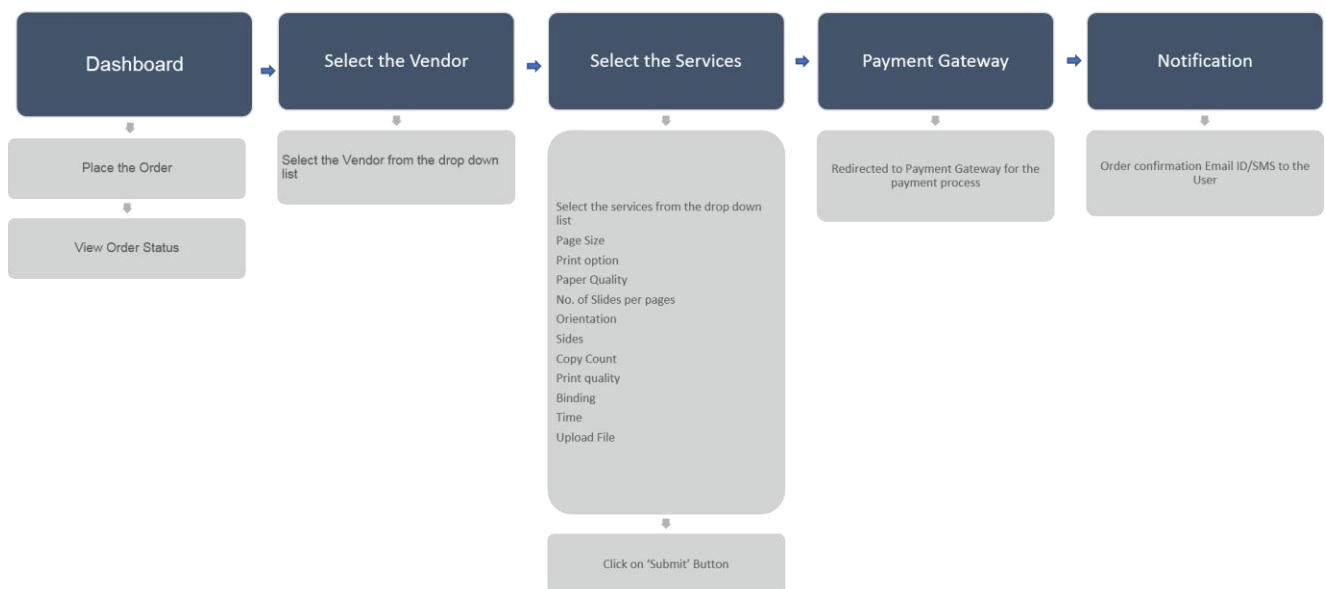
Input Fields

Sl. No.	Field Name	Input Type	Validation Type	Default State
1.	User Information	Name, Email, Contact number	Mandatory	It should display all the Sections available under this Field

2.	Upload File	Browse/ Document link on google drive	Mandatory	It should display all the Sections available under this Field
3.	Print information	Select Parameters	Mandatory	It should display all the Sections available under this Field

User Actions

Sl. No.	Action Name	Action Type	Action	Post Action
1.	Select Print Now	Link	Redirect user to print now page	Display the print now page
2.	Select Submit	Button	Redirect user to review page	Display review page along with total amount to be paid.



2.3. Payment through Paytm Gateway

This functionality deals with payment through paytm

Use Case	Paytm Gateway
<i>Description</i>	User makes the payment through paytm
<i>Actor(s)</i>	User
<i>Detailed process flow</i>	
<ol style="list-style-type: none">1. User submit the print now form.2. User review the order and amount to be paid is shown3. Select pay now and user is redirected to paytm gateway	
<i>Alternative flows (if any)</i>	NA
<i>Special requirements (if any)</i>	NA
<i>Pre-conditions</i>	a) User needs to upload the file and fill all the mandatory fields.
<i>Post-conditions</i>	<ol style="list-style-type: none">a) User is redirected to paytm gateway.b) After payment user is redirected to thank you page.c) User receives order information through mail and SMS

User Actions

Sl. No.	Action Name	Action Type	Action	Post Action
1.	Pay using Paytm	Clicks on the button	Mandatory	User can make the payment using paytm gateway

2.4. Vendor Dashboard

This functionality deals with viewing order and updating order status within the system.

Use Case	Vendor Dashboard
<i>Description</i>	This use case involves viewing order and updating order status
<i>Actor(s)</i>	Vendors

Detailed process flow

1. Login using Email ID and Password.
2. Opens Dashboard.
3. View list of orders along with download option to download file and print information
4. Under status category change the status to received or Work in Progress or Complete

<i>Alternative flows (if any)</i>	Vendor can change the password by clicking on change password tab
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<i>Special requirements (if any)</i>	NA
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<i>Pre-conditions</i>	1) To view list of orders and change status vendor must be logged in
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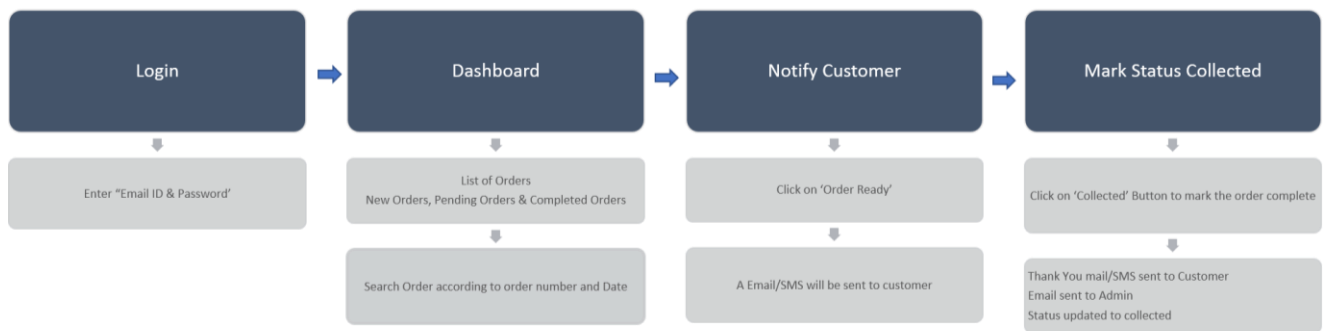
<i>Post-conditions</i>	1) When vendor change the status of order mail & SMS is sent to user 2) When vendor change the status to received & completed mail is sent to admin.
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Input Fields

Sl. No.	Field Name	Input Type	Validation Type	Default State
1.	Login	Email & Password	Mandatory	It should display all the Sections available under this Field

User Actions

Sl. No.	Action Name	Action Type	Action	Post Action
1.	Change Status	Select from drop down	Status changed	Email & SMS sent to user



2.5. Admin Dashboard

This functionality deals with viewing list of orders, price management & Vendors management

Use Case	Admin Dashboard
<i>Description</i>	This use case involves viewing list of orders, price management & Vendors management
<i>Actor(s)</i>	Admin

Detailed process flow

1. Enter login credentials
2. Opens Dashboard where admin can view list of orders.
3. Click on 'vendor Management' where admin can view list of vendors, can add new vendors and can edit vendors profile.
4. Click on Price Management, admin can update the price based on the parameters

Alternative flows (if any) NA

Special requirements (if any) NA

Pre-conditions 1) Admin must be logged in to view list of orders and manage vendors and pricing.

Post-conditions NA

Input Fields

Sl. No.	Field Name	Input Type	Validation Type	Default State
2.	Login	Email & Password	Mandatory	It should display all the Sections available under this Field

User Actions

Sl. No.	Action Name	Action Type	Action	Post Action
1.	Select Vendor management	Click	Redirect user to the respective page and display list of vendors	Admin will be able to add vendor and edit vendor profile

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|----|---|--|
| 2. | <div style="display: flex; justify-content: space-between;"> <div> <p>Select Management</p> </div> <div> <p>Price</p> </div> <div> <p>Click</p> </div> </div> | <p>Redirect user to the respective page and display list of parameters along with price</p> <p>Admin will be able to add & edit parameters and pricing</p> |
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