

Project Name: Print on Demand Software

Document Number: ENCH46822237

**PROJECT INFORMATION**

<b>PROJECT ID</b>	#MS-2022-432
<b>PROJECT NAME</b>	CANVASFREAKS PRINT ON DEMAND SOFTWARE
<b>SCOPE DOCUMENT</b>	Software Development Using Laravel
<b>SCOPE REQUESTED DATE</b>	17th February 2023
<b>REQUESTED BY</b>	Manthan Bhavsar

**SCOPE REVIEWER AND APPROVAL**

<b>Scope Gather By</b>	Chetan Sheladiya
<b>Scope Written By</b>	Sweety Christian
<b>Scope Analysis By</b>	Nilesh Patel
<b>Scope Review By</b>	Jenish Patel
<b>Scope Approve By</b>	Manthan Bhavsar
<b>Budget Prepared By</b>	Bhavin Raval
<b>Budget Approval By</b>	Manthan Bhavsar

**SCOPE VERSION CONTROL**

<b>Version Number</b>	<b>Version Date</b>	<b>Author</b>	<b>Information</b>
<b>ENCH46822234 - 1.0</b>	Chetan Sheladiya	17 <sup>th</sup> Feb 2023	Basic Scope Gather
<b>ENCH46822234 - 1.1</b>	Sweety Christian	17 <sup>th</sup> Feb 2023	Scope Detailing
<b>ENCH46822234 - 1.2</b>	Nilesh Patel	17 <sup>th</sup> Feb 2023	Scope Detail Documented
<b>ENCH46822234 - 1.4</b>	Manthan Bhavsar	17 <sup>th</sup> Feb 2023	Project Budget

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## PROJECT BACKGROUND

The client has expressed their interest in creating print-on-demand software that will allow them to sell their services to merchants on two popular e-commerce platforms, namely Shopify and Etsy. This software will enable these merchants to offer their customers customized and personalized products, , without having to maintain inventory or worry about production.

During our recent call with the client, we discussed the pages and functionalities that will be included in the scope of work for this project. These may include pages such as a product catalog, a design studio, a shopping cart, and a payment gateway. The design studio will be a critical component of the software, as it will allow customers to upload their own designs or create new ones from scratch using various tools and features. The shopping cart and payment gateway will ensure a seamless and secure transaction process for customers.

In order to achieve the desired functionalities, we may need to incorporate certain third-party apps into the software. These apps may offer specific features and customization options that are necessary for the software to function as intended. We will carefully evaluate these apps and select the ones that best meet the client's needs and requirements. We will also make sure to follow the features and customization options that are available in these apps, in order to deliver a high-quality and effective product to our client.

Metizsoft team will use the following services/softwares during development.

- Lunar PHP For eCommerce Backend - <https://lunarphp.io/>
- Design will be used provided by Client on Figma - [Design URL](#)
- Project Management Tool - Zoho Projects.
- Communication Tool - Skype/ Based on Choice of Client.
- Code Repository - GitHub

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### **SUMMARY OF SCOPE WORK**

- Admin Panel
- POD & Merchant View
- ETSY Integration
- Get App Approved on Shopify App Store
- Get App Approved by Etsy

## **ADMIN PANEL**

### **A MATRIX OF ROLES:**

<b>Admin Panel Section</b>	<b>Admin</b>	<b>Superadmin</b>
Dashboard	+	+
Administrators	-	+
Merchants	-	+
Orders	+	+
Refunds	+	+

Tickets	+	+
Shipping profile	-	+
Manage Catalog	+	+
Announcements, Edit Tips&Gides, Help Center	+	+
Invoices	-	+
Transactions	-	+

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## DASHBOARD

### USER STORY:

As an admin, I want to be able to see dashboard so that I can get the most important visualized data.

### FUNCTIONAL REQUIREMENTS:

Requirement	Description
The system should displays <b>New Orders</b> block ( <b>Offered by Lunarphp</b> )	<p>The block is not clickable and displays:</p> <ul style="list-style-type: none"> <li>• number of new orders for the latest calendar month</li> <li>• how much it is percents regarding to month before last</li> </ul>
The system should displays <b>Total Income</b> ( <b>Offered by Lunarphp</b> )	<p>The block is not clickable and displays:</p> <ul style="list-style-type: none"> <li>• Total incommed amount of money for the latest calendar month (Date filter is included).</li> <li>• how much it is percents regarding to month before last at the same period (calendar month) - <b>Chart</b></li> </ul>
The system should displays <b>Top Selling Products</b> block ( <b>Offered by Lunarphp</b> )	<p>The block displays top 3 selling products for the current month. All items are clickable. On click, the system opens Product detail page. Each item consists of:</p> <ul style="list-style-type: none"> <li>- Preview</li> <li>- Title</li> <li>- Total sales for period selected</li> </ul>
The system should displays <b>Order activity</b> block ( <b>Offered by Lunarphp</b> )	<p>The block is clickable and displays 10 recently created orders per page and pagination. Each page consists of the following columns:</p> <ul style="list-style-type: none"> <li>- Order number</li> <li>- Merchant's name</li> <li>- Date</li> <li>- Total paid</li> <li>- Total of Items</li> </ul> <p>Rows are clickable. On click, the system opens Order Details Page.</p>

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## **ADMINISTRATORS**

### USER STORY:

As a superadmin, I want to be able to:

- See
- Add
- Edit
- Delete

Administrators, so that I can manage system roles of the employees. **Offered by Lunarphp.**

**[Currently when you set permissions, the users can still see the whole side menu and get error of can't see the page if the permission is not granted]**

**Expected behavior: When the Superadmin set limitation of not accessing something, the user should not see that that section on the side menu. (The section gets hidden). Example: If the admin limits a user to not see orders, that section should disappear from the menu for that user.**

### FUNCTIONAL REQUIREMENTS:

Requirement	Description
The superadmin should have access to the all Admin Panel sections.	-
Administrators tab <b>(Offered by Lunarphp)</b>	<p>Superadmin only has access to the tab.</p> <p>The page consists of the list of administrators. Each position consists of:</p> <ul style="list-style-type: none"> <li>• User Full Name</li> <li>• Email</li> <li>• The Full Name is clickable to access to the user details page.</li> </ul>
Permissions Page <b>(Offered by Lunarphp)</b>	<ul style="list-style-type: none"> <li>• Full name + Email + Password (All input fields/editable).</li> <li>• Permissions Matrix - table, consists of the Admin Panel sections. Each cell has checkbox. When checkbox is set, the system provides access to chosen section.</li> </ul>

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|  | <ul style="list-style-type: none"><li>• Save - button, is active by default. On click, the system provides access to selected sections</li><li>• Cancel - button, on click the system setting initially set checkboxes</li></ul> |
|--|--|

## **MERCHANTS**

USER STORY:

As a superadmin and empowered admin, I want to be able to:

- See
- Edit
- Block

Merchants, so that I can manage merchants.

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#### FUNCTIONAL REQUIREMENTS:

Requirement	Description
The system should automatically add merchant when merchant connects POD with Shopify store or Etsy shop.	-Here we can rely on Lunarphp customers list structure and module to make it
Merchants tab <b>(Offered by Lunarphp) But some editing is required. Check list on the side</b>	<p>The page consists of the list of merchants. Each position consists of:</p> <ul style="list-style-type: none"> <li>• Name</li> <li>• Company Name</li> <li>• Edit - Access profile when we click on the Merchant name</li> <li>• Status (Active Or Inactive)</li> </ul>
Merchant Details Page	<ul style="list-style-type: none"> <li>• Block - button, is active by default. On click, the system opens modal window to confirm action. When the merchant is blocked, merchant has no access to the POD. The system automatically disconnects Merchant's Shopify Store/Etsy shop with POD. When blocked Merchant opens POD, the system displays banner with contact details to POD's support.</li> <li>• The system should mark blocked Merchants with appropriate label. (Active or Inactive)</li> <li>• Delete Merchant function: Button in the merchant details page to delete the merchant account.</li> <li>• all the merchant details from the my account page. Such as: Full name, Company Name, Email, Address.....</li> <li>• Password (Empty - But we can input anything and save, in case the merchant cannot restore the password by him/herself) so we can make new password for them and share it with them</li> </ul> <p>If the admin saves changes, the system should save edits in POD only.</p>

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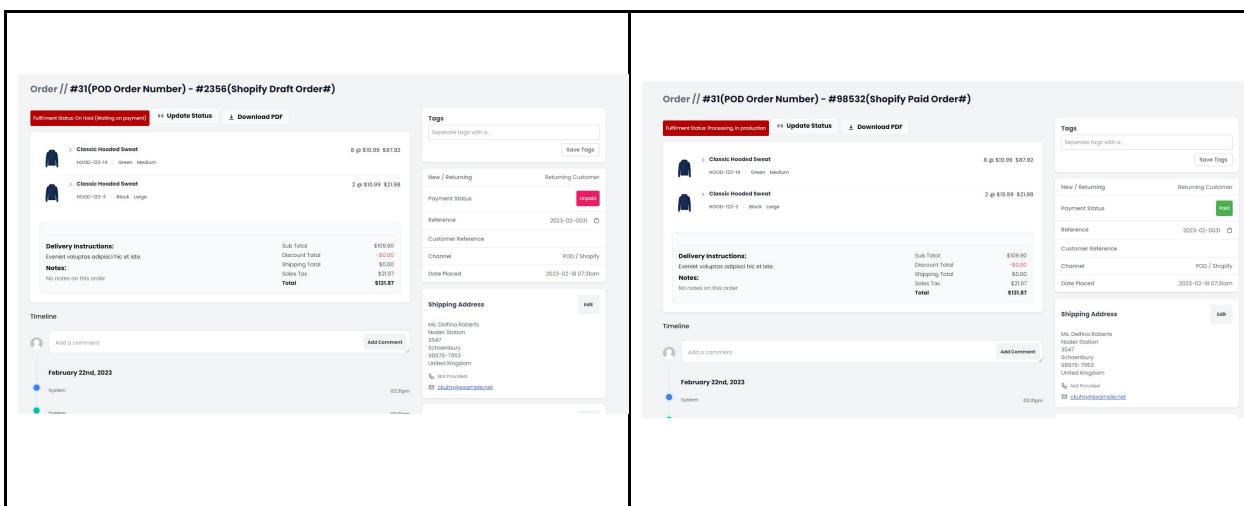
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## ORDERS

### **User Story:**

As an admin, I want to be able to see Order details so that I can view and edit order information.

### **Temporary Wireframes:**



### **Functional requirements:**

Requirement	Description
Orders Page	The same as in User's <a href="#">Orders Page</a> except Shopify ID column.
Order details Page	<ul style="list-style-type: none"> <li>• <b>SKU</b></li>   <li>• <b>Payment status</b> - is automatically changed.           <ul style="list-style-type: none"> <li>○ Paid - when transaction from the user's attached payment method is done successfully</li> </ul> </li> </ul>

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- Unpaid - is set until the system receives the payment.
- **Order status** - is automatically changed. Admin is able to change it manually as well.
  - *Processing* - order is paid and on production
  - *OnHold* - order is pending to be paid. Till then, the order is not sent to production
  - *Partially Fulfilled* - if the order has 2 and more items, the system generates this status when at least 1 item was sent to the customer (employee creates a label, the system fixes received tracking number from Shipstation and changes status from Processing to Partially fulfilled or Fulfilled if the order has 1 item))
  - *Fulfilled* - if the order has 1 item and were sent to the customer
  - *Canceled* - order were canceled by the user or admin. Pay option is blocked for this status.
- **Change order status** - dropdown, is active by default. On click, the system opens a list of available actions for the current order status. If the admin clicks “Cancel” status, the system should displays “Are you sure? You can't return the status anymore” modal window.
  - If the user clicks confirmation button, the system sets “Cancelled” status to the order.
  - If the user clicks cancellation of the action, the system closes modal window
- When the order is paid and the order has “Paid” status, the system displays “**Refund**” button.
  - Refund - button, is active by default. On click, the system starts Refund Use Case

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- **Order status block**
  - Status
  - Preview
  - Quantity
  - Title
  - Description (pieces/sizes)
  - Production cost x quantity
  - Production cost x quantity amount
  - SKU
- **Payment status block**
  - Status
  - Line 1 - Subtotal
    - Subtotal
    - Items quantity
    - Calculated amount (Items quantity x production cost)
  - Line 2 - Shipping cost
    - Shipping cost
    - Cost
  - Line 3 - Total
    - Total
    - Calculated amount + shipping cost
  - Total to be paid
    - Calculated amount + shipping cost

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- **Notes block**
  - Notes - displays left notes by admins (Admins only can be able to see this block). When there are more than the required symbols, the system shows "View all" button
  - Edit - button, is active by default. On click, the system opens input modal window.  
Reqs: string.

**Currently this is offered by Lunarphp, but it is set for the customer to add notes at checkout page. Since we are using this for a POD app and there will be no checkout page for a regular ecommerce website, we want to make this field exclusively for admins who controls the orders and can add/edit/delete notes**
- **Customer block**
  - Merchant's email
  - Contact information - Displays merchant's email
    - Edit - button, is active by default. On click, the system opens modal window where admin changes merchant's email.
      - Confirm - button, is active by default. On click, the system saves the changes and closes modal window
      - Cancel - button, is active by default. On click, the system cancels entered changes and closes the modal window
  - **Shipping address block** - displays shipping address
    - Edit - button, is active by default. On click, the system opens modal window with pre-filled fields

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|  | <ul style="list-style-type: none"><li>● Confirm - button, is active by default. On click, the system saves the changes and closes modal window</li><li>● Cancel - button, is active by default. On click, the system cancels entered changes and closes modal window</li></ul> |
|--|--|

## REFUNDS

### **User story:**

As a user, I want to be able to receive refunds so that I can recover funds if something went wrong

### **Use Case:**

### **Pre-conditions:**

PRE-1. The admin is on the Order Details page (Admin view)

PRE-2. The order has a “Paid” status

### **The normal flow of events:**

1. The admin clicks the “Refund” button
2. The system opens the Refund Details page
3. The user enters amount
4. The user enters a reason of refund
5. The user clicks the “Refund” button
6. The system returns entered amount to the merchant’s payment method
7. The system displays the refunded amount on the “Transactions” Page

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**The alternate flow of events:**

-

**Exceptions:**

E5. If the refund request isn't received within 10 secs after "Refund" button was clicked,

E5.1. The system displays the error message "*Something goes wrong. Please try again*"

E5.2. The Guest is returned to step 5

**Functional requirements:**

Requirement	Description
The admin should be able to make a refund for a paid order via the Admin panel	-

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**CANVASFREKAS PRINT ON DEMAND SOFTWARE**

**METIZSOFT**

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## TICKETS

### **User Stories:**

As an admin, I want to be able to receive tickets so that I can see users' requests regarding orders.

As an admin, I want to be able to reply to the users' requests so that I can help users to resolve order issues.

### **Use Case:**

#### **Pre-condition:**

PRE-1. The user left message by clicking on the send button in "Contact us about this order" window.

#### **The normal flow of events:**

1. The system displays new ticket in Admin Panel
2. The admin opens the ticket
3. The system displays user's message
4. The admin replies to the message
5. *Whole conversation should be done via tickets*

#### **Exceptions**

Requirement	Description
The system should mark unanswered messages as new tickets.	-

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When the ticket is answered, the system should mark it as closed.	-
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## SHIPPING PROFILE

### **Description:**

The Shipping Profile is the cost of shipment according to size and destination which will be dedicated from specified by Merchant Profit.

As discussed we need similar to this : [https://www.youtube.com/watch?v=oQrtppMJJAJM&t=26s&ab\\_channel=BigCartel](https://www.youtube.com/watch?v=oQrtppMJJAJM&t=26s&ab_channel=BigCartel)

### **User Stories:**

As a Superadmin, I want to be able to set Shipment profiles so that I can set a Shipment cost regarding size and destination.

### **Use case:**

#### **Pre-conditions:**

#### **The normal flow of events:**

PRE-1. The Superadmin is on the Shipping Profiles tab

1. Superadmin clicks the Shipping Profile tab
2. The system opens Shipping Profiles page
3. Superadmin clicks Create new
4. The system suggesting to select an existing product(-s)
5. Superadmin selects product
6. The system suggesting to set Shipping profile name
7. Superadmin sets Shipping profile name
8. The system suggesting to set Shipping method
9. Superadmin sets Shipping method
10. Superadmin saves Shipping Profile

#### **Post-conditions:**

POST-1. The system creates Shipping Profile

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### **The alternate flow of events:**

### **Exceptions:**

### **Functional requirements:**

Requirement	Description
The system should have a default Shipping Profile.	The default Shipping Profile is needed to cover shipping prices and sizes with countries that were not included in created Shipping profiles.
The system should provide ability to create Shipping profiles.	<p>On click on Create Shipping Profile, the system opens window with the following sections:</p> <ol style="list-style-type: none"> <li>1. Products - superadmin selects existing product(-s)</li> <li>2. Shipping Profile name - this and sections below are active when at least one product has been selected. Required input field; string.</li> <li>3. Shipping methods - the section is intended to set shipping price according to specified destination and sizes. Superadmin is able to add and delete shipping methods. The quantity of shipping methods is unlimited <ul style="list-style-type: none"> <li>a. Name of the shipping method - required input; string</li> <li>b. Country - dropdown. The system provides multichoice</li> </ul> </li> </ol>

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|  | <ul style="list-style-type: none"><li>c. State - dropdown, is displayed if USA in country dropdown has been selected (as well if USA is one of selected countries). The dropdown provides multichoice.</li><li>d. Sizes - dropdown displaying available sizes for selected product(-s). Multichoice is able</li><li>e. Shipping methods table - consists of the following columns:<ul style="list-style-type: none"><li>i. Name of the shipping method - rows are string inputs</li><li>ii. First item - the shipping cost for the first item. Rows are inputs maintaining digits, ":" symbol</li><li>iii. Each additional - the shipping cost for each additional item in order. Rows are inputs maintaining digits, ":" symbol</li></ul></li></ul> <p>The system should provide ability to add and delete rows. The maximum of added rows - 5.</p> <p>By default, the system sets pre-filled "Standard (with tracking)" row.</p> <ul style="list-style-type: none"><li>• Add shipping method - button. On click, the system adds</li></ul> |
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	<p>empty a-e points. If in previous shipping method USA has been added, and in new method superadmin adds USA, the system displays <b>not previously selected states.</b></p> <p>If there are no selected size and/or country, the system counts it as default cost when Merchant makes an order.</p>
The system should provide ability to create Default Shipping Profile.	<p>The default shipping profile is the same as row above, but superadmin is not able to choose country, state and sizes - they are set by default as "all". Superadmin is able to set shipping cost for first and additional items for each shipping method name, add/delete the rows in Shipping methods.</p>
The system should provide ability to edit Shipping profiles.	-
The system should provide ability to delete Shipping profiles.	-

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## MANAGE CATALOG

### **User Stories:**

- As an admin, I want to be able **to see** catalog of products so that I can easily manage catalog if needed.
- As an admin, I want to be able **to edit** products so that I can change not actual characteristics.
- As an admin, I want to be able **to create** new products so that I can extend the list of products.
- As an admin, I want to be able **to delete** products so that I can delete not actual products.

### **Functional requirements:**

Requirement	Description
Edit products	Lunarphp comes with a rich product details page: the admin should be able to control all details
Create products	<p>The admin should be able to create new products on the Product details Page. While creating, the admin should be able to set:</p> <ul style="list-style-type: none"> <li>• Text on the page</li> <li>• Sizes</li> <li>• Production cost</li> <li>• Shipping cost</li> <li>• And upload images of the product</li> </ul>
Delete products	The admin should be able to delete products from the Catalog page. After deleting, the product should be removed from the Catalog Page.

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## ANNOUNCEMENTS, EDIT , HELP CENTER

### **User Stories:**

As an admin, I want to be able to:

- edit Tips and Guides on the Home Page (Merchant Dashboard main page)
- edit the Help Center Page

so that I can provide relevant information to help users with their issues.

As an admin, I want to be able to edit Announcements area on the Home Page so that I can acquaint users with the actual announcements.

*Customer's comment: [We want to control this accordion to keep editing its content. If it will be in html form that's fine].*

Editing of HTML format can provide TinyMCE.

## MANAGE INVOICES (Lunarphp Provides pdf generated invoices)

### **Description:**

The system shows internal invoices - user's (Merchant's) invoices, that were created when user paid for the order from the attached payment method. The invoice includes production and shipping cost.

### **User Story:**

As a superadmin, I want to be able to see invoices, so that I can see user's invoices.

As a superadmin, I want to be able to send invoices to email address so that I can resend invoice to the specified email address.

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### **Functional requirements:**

Requirement	Description
Invoices Page	<p>The table consists of the following columns:</p> <ul style="list-style-type: none"> <li>• Product ID</li> <li>• Customer's name</li> <li>• Qty</li> <li>• Cost</li> <li>• Amount - qty x production cost</li> <li>• Shipping</li> <li>• Total - amount + shipping</li> </ul> <p>Page consists of the 50 rows.</p>
Invoice details Page	<p>The same as in <a href="#">Merchant's view</a>.</p>
"Send invoice" button	<p>Button, is active by default on the Invoice details Page. On click, the system opens modal window with pre-filled user's email.</p> <p>Admin edits pre-filled email address if needed and clicks "Send" button. On click, the system sends invoice in PDF to recipient.</p>

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## TRANSACTIONS PAGE

### **User Story:**

As a superadmin, I want to be able to see Transactions Page so that I can see total quantity of transactions.

As a superadmin, I want to be able to download transactions in CSV so that I can manage incomes.

### **Functional requirements**

Requirement	Description
Transactions Table	<p>The table consists of the following columns:</p> <ul style="list-style-type: none"> <li>● Nº - ordinal number of the transaction</li> <li>● Transaction ID</li> <li>● Transaction type <ul style="list-style-type: none"> <li>○ payment</li> <li>○ Refund</li> </ul> </li> <li>● Name</li> <li>● Amount</li> <li>● Transaction date</li> </ul> <p>The table consists of the 50 transaction rows. When there are 51 and more transactions, the system shows Pagination.</p>
Filter of the date range	Datapicker. On click the system allows user to choose preferred dates of the transactions.

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Export transactions	Export - button, is active by default when there are 1 and more transactions. On click, the system exports transactions in CSV format.
---------------------	--

- Home Page Design for Desktop and Mobile
- Product Listing Page Design for Desktop and Mobile
- Products Detail Page Design for Desktop and Mobile
- Cart Page Design for Desktop and Mobile
- My Accounts and Login Pages Design for Desktop and Mobile
- Static Page Design for Desktop and Mobile
- Demo Presentation to Client for Feedback and Suggestions
- Layout Sign-Off
- Store Creation on Partner Account
- Base Theme Installation
- Navigation Creation as per Sitemap
- Home Page Development for Desktop and Mobile
- Products Images and Resizing
- Product Listing Page Development for Desktop and Mobile
- Products Data Creation Tagwise (for Filters and Collections)
- Products Details Page Development for Desktop and Mobile
- Cart Development for Desktop and Mobile
- My Accounts and Login Page Development for Desktop and Mobile

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## POD

POD is a system that provides print-on-demand technologies for Merchants. Merchants specializing in canvas selling (in MVP, in Post-MVP neon signs and metal cards are available as well) can create their own design via POD's Editor.

POD provides clean surface canvases, sizes, costs and editing tool - Editor. Merchant uploads design in the Editor, edits it, selects preferred sizes, orientation, and quantity of pieces. After creating, the Merchant may upload a product to Shopify Store + Etsy shop, connected with POD platform.

When the end customer makes an order in Merchant's Shopify Store or Etsy shop, it's automatically added as POD's Order. The Merchant is able to confirm the order by paying the order via attached payment methods credit card/debit card or PayPal.

When the order is paid, it is sent to production and delivered to the customer after fulfillment.

### USER ROLES:

**Guest** - unregistered user.

**User** - is authorized on the website user.

**Administrator** - user with special restricted powers which were assigned by super administrator.

**Super administrator** - administrator with non-restricted special powers provided by POD system.

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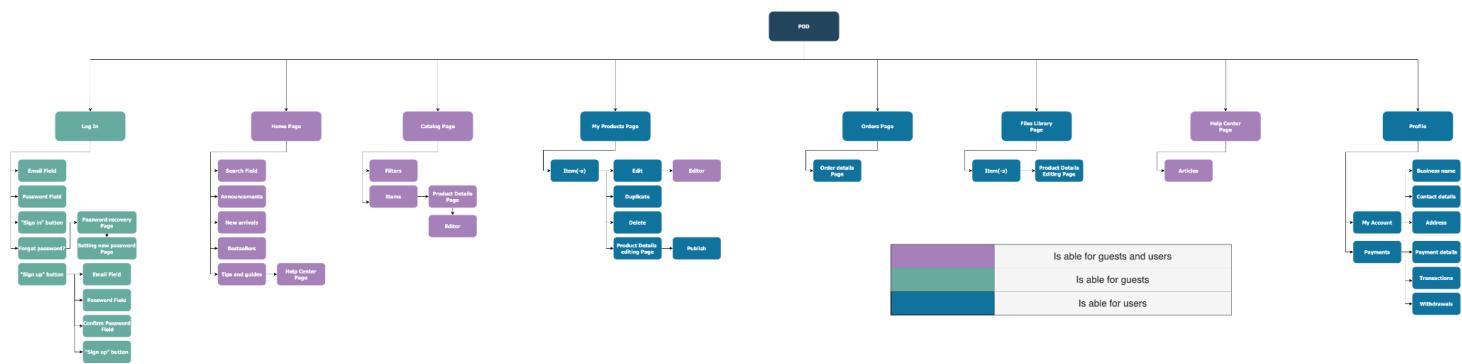
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## MERCHANT VISION

### USER ROLE MATRIX

User Role	Purpose	Activity
User (Merchant)	<ol style="list-style-type: none"> <li>Receive orders from Shopify Store</li> <li>Pay orders</li> <li>Create products</li> <li>Publish products into Shopify Store / Etsy Shop</li> </ol>	<ul style="list-style-type: none"> <li>- Search for products</li> <li>- Pay for orders and track the fulfillment progress</li> <li>- Receive refund</li> <li>- Manage the Catalog Page with available products</li> </ul>
Administrator	<ol style="list-style-type: none"> <li>Monitor statistics and identify directions for growth</li> <li>Resolve user's issues</li> </ol>	<ul style="list-style-type: none"> <li>- Monitor and manage allowed by superadmin sections</li> </ul>
Super Administrator	<ol style="list-style-type: none"> <li>Manage administrators</li> <li>Manage products</li> </ol>	<ul style="list-style-type: none"> <li>- Specify announcements</li> <li>- Specify Tips and guides</li> <li>- Specify pricing (production and shipment), sizes, quantity of pieces for products</li> <li>- Receive payment for sold products</li> <li>- Create product listings</li> </ul>

Merchant (User) Vision



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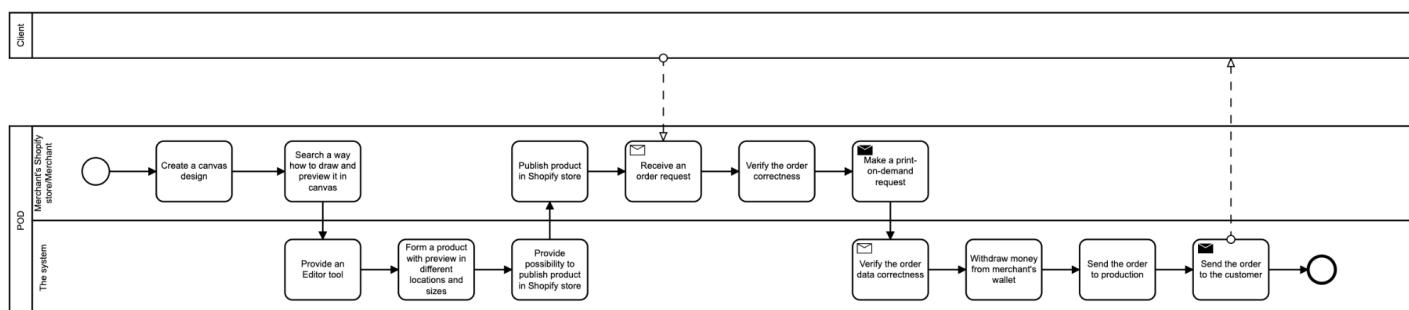
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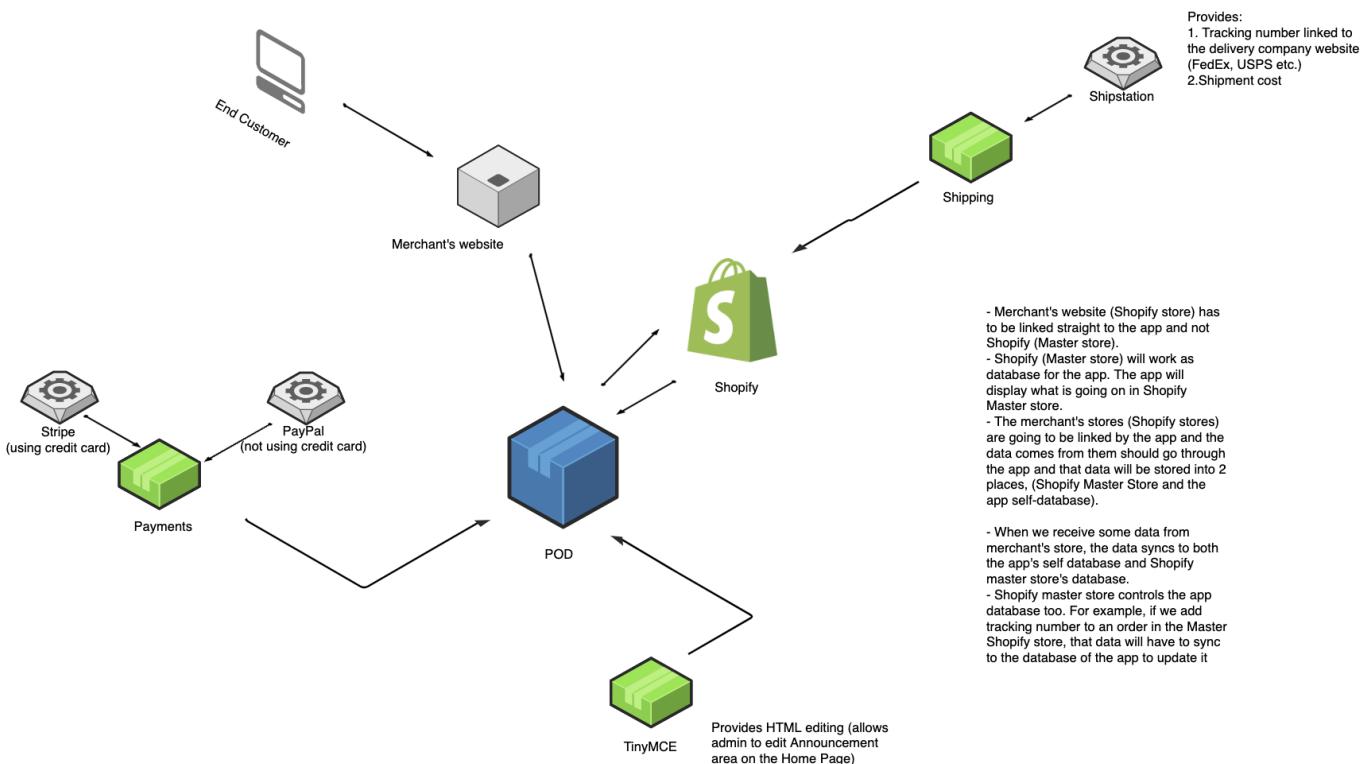
## GENERAL FLOW:

### DIAGRAMS:

#### General Flow:



#### Integrations diagram:



#### Sitemap diagram:

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## WIREFRAMES:

## SIGN UP

### USER STORIES:

As a Guest, I want to sign up via email so that I can use all system features

### USE CASE:

#### PRE-CONDITIONS:

PRE-1. The Guest is on Sign up page;

PRE-2. The User doesn't exist in DB;

PRE-3. The user has access to email address.

#### THE NORMAL FLOW OF EVENTS:

1. The Guest Initiates the sign up via Email
2. The system opens "Sign up" page
3. The Guest fills in the required fields for sign up
4. The Guest initiates creating an account by clicking on the appropriate button
5. The system validates the data
6. If the data is valid, the system sends a welcome email to the Guest (without validation link)
7. The system creates an account

#### POST-CONDITIONS:

POST-1. The system creates a User in DB;

POST-2. The system sends a welcome email

POST-3. The system redirects the user to the page, where the log in request was sent from.

#### THE ALTERNATE FLOW OF EVENTS:

-

#### EXCEPTIONS:

E4. The Guest initiates the creation of an account before filling in all the required fields

E4.1. The system displays the error messages "*A valid email is required*" and "*A valid password is required*" next to the corresponding fields

E4..2. The Guest is returned to step 2.

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E6. If the data isn't valid

E6.1. The error message "Email or password is incorrect" is displayed

E6.2. The Guest is returned to step 2

## FUNCTIONAL REQUIREMENTS:

Requirement	Description
Sign up via Email Page	<p>Page consists of the following elements:</p> <ul style="list-style-type: none"> <li>- <b>Email</b> - input field, is active by default - required text field for adding a valid email that will be used to create an account.</li> </ul> <p>Field requirements: Uppercase (A-Z) and lowercase (a-z) English letters, Digits (0-9), Characters "! # \$ % &amp; ' * + - / = ? ^ _ {   } ~ .". Character "." (period, dot or fullstop) provided that it is not the first or last character and it will not come one after the other.</p> <p>The field is validated by the presence of "@" and "." character. There must be at least two characters after "." next after "@".</p> <ul style="list-style-type: none"> <li>- <b>Password</b> - input field, is active by default - required field for entering a password that matches the "Confirm Password" field.</li> </ul> <p>Field requirements: can't be less than 8 characters. Can contain Uppercase and lowercase letters, Digits (0-9), Characters. Each entered value should be masked.</p>

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	<ul style="list-style-type: none"> <li>- <b>Confirm Password</b> - input field, is active by default - required field for entering a password that matches the "Password" field.  Field requirements: the same as in "Password".</li> <li>- <b>Sign up</b> - button, is active by default. On click, the system validates the data entered in the input fields. <ul style="list-style-type: none"> <li>- If the user with such Email already exists, the error message is displayed.</li> <li>- If the email is not registered in the system, but the password and confirm password do not match, the corresponding error message is displayed.</li> </ul> </li> <li>- <b>Sign in</b> - link, is active by default. On click, the system starts the Sign in Use Case.</li> </ul> <p>Sign Up email is a plain text Email without any customization.</p>
--	--

## SIGN IN

### USER STORIES:

As a Guest, I want to sign in so that I can use a previously created profile.

### USE CASE:

#### PRE-CONDITIONS:

PRE-1. The Guest is on any page that is available for Guests;

PRE-2. The User exists in DB

#### THE NORMAL FLOW OF EVENTS:

1. The Guest Initiates the sign in by clicking on the appropriate button

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2. The system opens "Sign in" Page
3. The Guest fills in the required fields
4. The Guest initiates log in to account
5. The system validates the data
6. If the data is valid, the system logs the user in the system
7. The system opens the user's profile

#### POST-CONDITIONS:

POST-1. The user is authorized in the system.

#### THE ALTERNATE FLOW OF EVENTS:

-

#### EXCEPTIONS:

- E4. The Guest initiates the log in before filling in all the required fields  
 E4.1. The System displays the error messages next to the corresponding fields  
 E4.2. The Guest is returned to step 2.

E6. If the data isn't valid

E6.1. The error message is displayed

E6.2. The Guest is returned to step 2

#### FUNCTIONAL REQUIREMENTS:

Requirement	Description
“Sign in” via Email button	The system should show the “ <b>Sign in</b> ” button on the header of the site.
“Sign in” via Email Page	<p>Page consists of the following elements:</p> <ul style="list-style-type: none"> <li>- <b>Email</b> - input field, is active by default - required text field for adding a valid email.  Field reqs: the same as in Sign up.</li> <li>- <b>Password</b> - input field, is active by default - required field for entering</li> </ul>

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	<p>a password to the account.</p> <p>Field reqs: the same as in Sign up.</p> <ul style="list-style-type: none"> <li>- <b>Forgot password?</b> - link, is active by default - on click the system starts a “Password recovery” use case.</li> <li>- <b>Log in</b> - button, is active by default - on click the system validates the data entered in the input fields and logs the User in. In case the entered data are not valid or not all the required fields are filled in, the system displays the error messages “A valid email is required” and “A valid password is required” next to the corresponding fields</li> <li>- <b>Sign up</b> - button, is active by default - on click the system starts “Sign Up” use case.</li> </ul>
--	---

## PASSWORD RECOVERY

### USER STORIES:

As a previously registered Guest, I want to be able to reset a password on the “Sign in” Page so that I can restore profile access.

### USE CASE:

#### PRE-CONDITIONS:

PRE-1. The Guest is on Sign in page;

PRE-2. The User exists in DB;

PRE-3. The User has access to email address;

PRE-4. The User wants to change a password.

#### THE NORMAL FLOW OF EVENTS:

1. The Guest clicks the “**Forget your password**” link on “Sign in” Page

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2. The system opens “Password Recovery” Page
3. The Guest fills the email address belonging to profile
4. If email exists in DB, the system sends recovery confirmation email
5. The Guest clicks received by email recovery confirmation link
6. The system opens “Setting new password” Page
7. The Guest fills in required fields
8. If the data is valid, the system sets up new password

#### POST-CONDITIONS:

POST-1. The system updates user's password in DB;

#### THE ALTERNATE FLOW OF EVENTS:

-

#### EXCEPTIONS:

E4.4. If email does not exist in DB,

E4.4.1 The System displays the “This email has not been registered in the system. Please fill the correct email address.” error message

E4.4.2 The Guest is returned to step 3.

E8. If the data isn't valid,

E8.1. The System displays the “The passwords do not match” error message

E8.2 The Guest is returned to step 7.

#### FUNCTIONAL REQUIREMENTS:

Requirement	Description
The guest should be able to input the email address to recover a password via “Password recovery” Page	<p>Page consists of the following elements:</p> <ul style="list-style-type: none"> <li>- <b>Email</b> - input field, is active by default - required text field for entering a valid email that will be used to recover a password.</li> <li>Field reqs: the same as in Sign up.</li> <li>- <b>Submit</b> - button, is not active by</li> </ul>

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	<p>default. Activates when “Email” field is filled correctly (as required).</p> <p>On click the system validates entered email address by searching for matches in the DB.</p> <ul style="list-style-type: none"> <li>- Match is found - the system sends recovery confirmation email</li> <li>- Match is not found - the system displays the “This email has not been registered in the system. Please fill the correct email address.” error message.</li> </ul>
Recovery confirmation email	<p>The system should send the user an email to the address that the user has entered, which contains a restore password link.</p> <p>The link is valid only for one-time usage.</p>
Set a new password via the “Setting new password” Page	<p>Page consists of the following elements:</p> <ul style="list-style-type: none"> <li>- <b>Email</b> - output field, is disabled by default. Displays user’s email address.</li> <li>- <b>New password</b> - input field, is active by default - required field for entering a new password to the account.</li> </ul> <p>Field reqs: the same as in Sign up.</p> <ul style="list-style-type: none"> <li>- <b>Confirm new password</b> - input field, is active by default - required field for confirmation a new password to the account.</li> </ul> <p>Field reqs: the same as in Sign up.</p> <ul style="list-style-type: none"> <li>- <b>Reset password</b> - button, is disabled by default. Activates when</li> </ul>

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	<p>user enters 8 and more chars in “New password” and “Confirm new password” fields.</p> <p>On click the system validates the data entered in the input fields and updates a password in DB in successful case. If the passwords unmatches, the system displays the “The passwords do not match” error message.</p>
--	---

## MANAGE PROFILE

### DESCRIPTION:

To manage profile the user should click on profile icon in the top right corner of the header. The icon is hidden for guests.

On click, the system displays dropdown consisting of:

- User's email - title, not clickable
- My account - button, is active by default. On click, the system opens “My account” Page
- Payments - button, is active by default. On click, the system opens “Payments” Page
- Sign out - button, is active by default. On click, the system ends session of the current user and opens Home Page

When the user goes to the Manage profile Page, the system opens My account Page by default. The system displays burger menu in the left side consists of the following active by default buttons:

- My account
- Payments

## MY ACCOUNT

### USER STORIES:

As a User, I want to be able to see and add/edit business details in “My account” Page so that I can manage info which displays in invoices.

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## FUNCTIONAL REQUIREMENTS:

Requirement	Description
The system should display “Business name” block	<p>Block consists of the following elements:</p> <ul style="list-style-type: none"> <li>- <b>Name of business</b> - input field; is active, displays previously saved value by default - required text field for entering a name of business.</li> </ul> <p>Field reqs: string - supports all data types.</p>
The system should display “Contact details” block	<p>Block consists of the following elements:</p> <ul style="list-style-type: none"> <li>- <b>Full name</b> - input field; is active, displays previously saved value by default - required text field for entering a full User name.</li> </ul> <p>Field reqs: string - supports all data types.</p> <ul style="list-style-type: none"> <li>- <b>Email</b> - output field, displays saved User's email address.</li> </ul> <ul style="list-style-type: none"> <li>- <b>Phone</b> - input field; is active, displays previously saved value by default - required text field for entering a User's phone number.</li> </ul> <p>Field reqs: supports digits and char “+”.</p> <ul style="list-style-type: none"> <li>- <b>+ An additional phone number</b> - button, is active by default. On click, the system hides button and displays “Phone 2” input field. Instead of hidden button the system should display “x” - on click hides “Phone 2” field.</li> </ul> <ul style="list-style-type: none"> <li>- <b>Phone 2</b> - input field, the same as</li> </ul>

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	"Phone" field, but not required.
The system should display "Address" block	<p>Page consists of the following elements:</p> <ul style="list-style-type: none"> <li>- <b>Country</b> - input field; is active, displays previously saved value by default - required text field for entering a Country. Field reqs: supports lowercase and uppercase letters.</li> <li>- <b>State/Province</b> - input field; is active, displays previously saved value by default - optional text field for entering a state/province. Field reqs: supports lowercase and uppercase letters.</li> <li>- <b>Address 1</b> - input field; is active, displays previously saved value by default - required text field for entering an address. Field reqs: string - supports all data types.</li> <li>- <b>Address 2 (optional)</b> - input field; reqs are the same as "Address 1" field.</li> <li>- <b>City</b> - input field; is active, displays previously saved value by default - optional text field for entering a city. Field reqs: supports lowercase and uppercase letters.</li> <li>- <b>Zip code</b> - input field; reqs are the same as "Address 1" field.</li> </ul>

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<p>The system should be able to confirm the changes</p>	<p><b>Submit</b> - button, is inactive by default. Activates when every required field is filled at least by 1 char.</p> <p>On click the system:</p> <ol style="list-style-type: none"> <li>1. validates the data entered in the required fields</li> <li>2. updates data in DB in successful case.</li> </ol> <p>If data is not valid, the system displays appropriate error message next to the field. "Full name is required", "Phone is required" etc.</p>
---	--

## LINK WITH SHOPIFY STORE / ETSY SHOP

### FUNCTIONAL REQUIREMENTS:

Requirement	Description
<p>The Shopify store with the merchant account should be linked in the app either the merchant signup from the app directly or download the app to Shopify store then signup.</p>	<ol style="list-style-type: none"> <li>1. The merchant should be able sign up from the POD system to Shopify store by inserting a link to Shopify store. Then POD asks to login to that Shopify store with provided link to prove it.</li> <li>2. The merchant should be able to download the POD app in Shopify store and connect the store with POD website as Printify app.</li> </ol>

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## PAYMENTS

### USER STORIES:

As a user, I want to be able attach credit/debit cards or/and PayPal accounts and choose to set one as default payment method where the money will be deducted upon payment making process.

As a user, I want to be able to choose to either make the payment process automatic or manual. I want to have an option to set automatic payment, so any order received in the POD app, should be automatically get paid and doesn't wait for the user intervention to pay.

### FUNCTIONAL REQUIREMENTS:

Requirement	Description
Payments Page	<p>Consists of the following tabs:</p> <ul style="list-style-type: none"> <li>● Payment details</li> <li>● Transactions</li> </ul>
The system should display “Payment details” tab.	<p>The tab is chosen by default. Consists of:</p> <ul style="list-style-type: none"> <li>● <b>Set up a credit/debit card</b> - button, is active by default. On click, the system displays modal window consisting of:           <ul style="list-style-type: none"> <li>○ <b>Card number</b></li> <li>○ <b>Valid date</b></li> <li>○ <b>CVC</b></li> </ul>           All the fields above are required; input, maintains digits only. If the entered value is not valid, the system         </li> </ul>

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	<p>displays “Please provide valid card details” error message</p> <ul style="list-style-type: none"><li>○ <b>Cardholder Name</b> - required input field</li><li>○ <b>Country</b> - input field; is active - required text field for entering a Country.</li></ul> <p>Field reqs: supports lowercase and uppercase letters. If the user left the field empty, the system displays “Country is required” error message.</p> <ul style="list-style-type: none"><li>○ <b>State/Province</b> - input field; is active - optional text field for entering a state/province.</li></ul> <p>Field reqs: supports lowercase and uppercase letters.</p> <ul style="list-style-type: none"><li>○ <b>Address 1</b> - input field; is active - required text field for entering an address.</li></ul> <p>Field reqs: string - supports all data types. If the user left the field empty, the system displays “Adress is required” error message.</p> <ul style="list-style-type: none"><li>○ <b>Address 2 (optional)</b> - input field, optional; reqs are the same as “Address 1” field.</li><li>○ <b>City</b> - input field; is active - optional text field for entering a city.</li></ul>
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	<p>Field reqs: supports lowercase and uppercase letters.</p> <ul style="list-style-type: none"> <li>○ <b>Zip code</b> - required input field; reqs are the same as "Address 1" field.</li> <li>○ checkbox - Set as default payment method</li> <li>○ <b>Add card</b> - button, is inactive by default. Activates when required fields are not empty. On click, the system sends request to validate entered data.</li> <li>● <b>Add PayPal</b> - The user should have the ability to attach Paypal account with their profile and have the ability to set it as default as well if the customer wants.</li> </ul>
<p>The system should display "Transactions" tab</p>	<p>Transactions are:</p> <ul style="list-style-type: none"> <li>● Payments (marked with “-” symbol)</li> <li>● Refunds (marked with “+” symbol)</li> </ul> <p>Contains of:</p> <ul style="list-style-type: none"> <li>● Sort by date - datapicker, is shown and activated when there is at least 1 transaction. When there are no transactions, the system displays appropriate message.</li> </ul>

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	<p>On click, the user should be able to choose the date range.</p> <ul style="list-style-type: none"><li>● Transaction table columns:<ul style="list-style-type: none"><li>○ Checkbox - allows user to choose specified transactions and download them</li><li>○ Transaction ID</li><li>○ Order number of the transaction</li><li>○ Transaction type</li><li>○ Amount</li><li>○ Date of the transaction</li></ul></li><li>● Pagination - is displayed when there are 51 transactions and more.</li><li>● Export - button, is displayed activated when there are 1 and more transactions. On click, the system saves transactions in CSV format on the user's device.</li></ul>

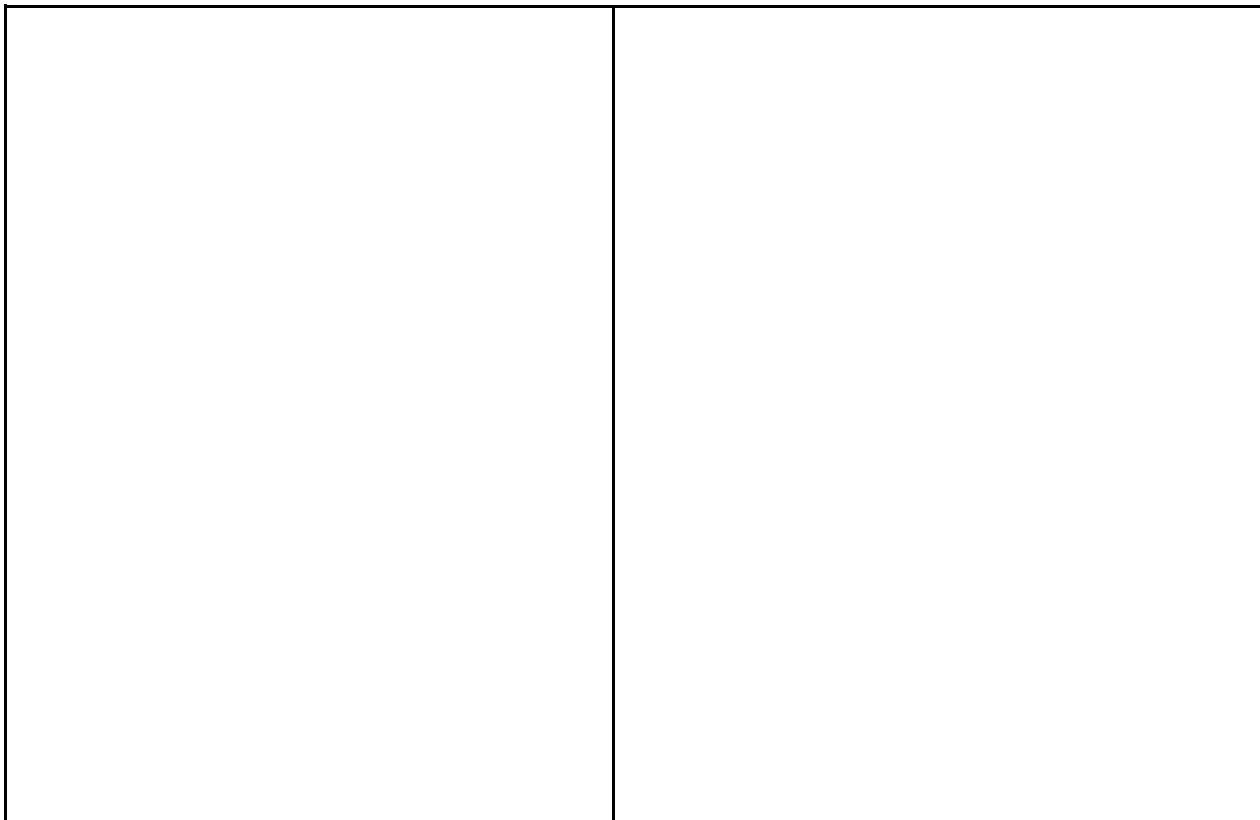
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## DESIGN CUSTOMIZATION EDITOR

### USER STORIES:

As a user, I want to be able to use an editor so that I can:

1. choose canvas's piece quantity (as in elephantstock.com)
2. choose canvas's sizes
3. upload background
4. upload image
5. see the preview with different size options
6. change the size by sides and diagonally
7. handle with prices and variants as in Printify

### FUNCTIONAL REQUIREMENTS:

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<b>Requirement</b>	<b>Description</b>
“Editor” Page link	<p>The system opens page after clicking on:</p> <ul style="list-style-type: none"> <li>● Edit button in “My Product” Page</li> </ul>
“Editor” Page	<p>When the user opens Editor Page, the system displays modal window with Pieces, Sizes and Orientation. The merchant chooses desired parameters (the system provides remove and add options), and initiates continuation. The system closes the modal window if there is at least one chosen parameter.</p> <p>Modal Window (<a href="#">link to Figma</a>):</p> <ul style="list-style-type: none"> <li>● Size block - user selects how many product sizes will be provided to the end-customer. User decides which sizes he wants to sell by opting-in appropriate checkbox in the displayed list. A counting system is INCHES. After clicking, the system adds chosen size to the Preview block. Each added size is clickable. On click, the system converts canvas in Edit area to the chosen size (not exact, displaying the change of proportions as in Printify editor).</li> <li>● Pieces block - user selects how many product pieces will be provided to the end-customer - view of pieces/block the product consists of. <ul style="list-style-type: none"> <li>○ 1 Piece (.75)</li> <li>○ 1 Piece (1.5)</li> <li>○ 1 Piece Framed</li> <li>○ 3 Piece</li> <li>○ 4 Piece</li> <li>○ 5 Piece</li> <li>○ 5 Piece Mega</li> </ul> </li> </ul>

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.75 and 1.5 are canvas thickness value. The user is able to select this option only in 1 Piece scope. All the others (1 piece framed - 5 piece mega) are static - .75 thickness value.

- Orientation - consists of two blocks:
  - Vertical
  - Horizontal

The Editor Page consists of the following elements:

- Header
  - **Back to “X”** - button, is active by default. On click, the system opens previously opened Page.  
“X” - Page title where switch to editor has initiated. Eg “Back to My Products”
  - **Edit/Preview** - switcher. “Edit” is chosen by default. On click, the system switches mode.
- Canvas - the working area. Consists of the inner and outer borders.
- “Edit” mode Page - displays editing area according to chosen params in “Tools” block.
  - Designing - tab, displays all blocks except Sizes, Pieces, Orientation blocks.
  - Properties - tab, displays Sizes, Pieces, Orientation blocks. The system provides an edit option which opens initial modal window.

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Features:

- Change uploaded image by sides, diagonally.
- Rotate uploaded image
- Drag uploaded image
- Delete uploaded image
- Undo, Redo - should keep in memory at least 10 steps.

Designing tab:

- “Tools” block - when user creates New product or clear editing area (delete previously uploaded designs eg), the block includes “Add Image” button only. If the block has already uploaded design, it consists of:
  - Background color - dropdown - White is chosen by default. Available values: white, light grey, grey, dark grey, black, red, dark red, brown, light brown, crusta, orange, yellow, green, dark green, turquoise, light blue, dark blue, light purple, purple, light pink, pink.
  - #ffffff - input field, is active by default. The user enters desired value in "ffffff" format and the system automatically validates it And changes background color in the editing area. If the entered value does not exist,

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	<p>the system does not display error message. Field reqs: numbers and letters.</p> <ul style="list-style-type: none"><li>○ Print on borders - checkbox, is active by default. Default state is inactive.<ul style="list-style-type: none"><li>■ When it is inactive, the image crops when the image extends beyond the border of the canvas's inner area.</li><li>■ When it is active, the image can be stretched to the outer canvas borders.</li></ul></li><li>○ Borders color - checkbox, is active by default. Default state is selected.<ul style="list-style-type: none"><li>■ When checkbox is selected, the system allows user to choose borders color with specified in the Background colors values.</li></ul></li><li>○ Print with Mirror - checkbox, is active by default. Default state is active.<ul style="list-style-type: none"><li>■ When checkbox is active, the system mirroring borders with canvas' image.</li></ul></li><li>○ Add Image - button, is active by default. On click, the system opens modal where user selects uploading option:<ul style="list-style-type: none"><li>■ Via Files Library - displays files in Files Library by default.</li><li>■ Via device - Select</li></ul></li></ul>
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Files - button, is active by default. On click, the system opens device's directory. The system provides ability to drag and drop file from device.

Image reqs:

- File types: JPG, PNG, PDF
- Maximum file size: 50 MB
- Print area size: 7200 × 5400 px (300 DPI)
- Maximum resolution: 23000 x 23000 px

After adding, the system forms a separate block with uploaded images. Block consists of:

- Title - text, the uploaded file name
  - Add design - button, described above
  - Delete - button, is active by default. On click, the system deletes chosen item from edit area and this block.
- 
- Save as unpublished - button, activates when user

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uploads at least one design. On click, the system saves changes and opens "My Products" Page. If action initiates guest, the system should open an authorization window.

- Publish now - button, activates when user uploads at least one design. On click, the system opens Product details Page. If action initiates guest, the system should open an authorization window.
- "Preview" mode Page - displays preview of edited designs. Consists of:
  - Preview area - changes according to chosen params in the "Preview parameters" block.
  - "Preview parameters" block - consists of:
    - Pieces - displays seten pieces in "Edit" mode Page.
    - Size block - displays set sizes in "Edit" mode Page. Sizes are buttons, active by default. On click, the system displays preview keeping proportion. Only one Size can be selected.

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## PUBLISH PRODUCT TO SHOPIFY STORE / ETSY SHOP

### DESCRIPTION:

The full product publishing flow when user wants to **publish product after editing**:

1. Merchant chooses a canvas
2. Merchant creates a design
3. Merchant initiates publication by clicking “Publish now” button
4. System opens Product details Page
5. Merchant fulfills order details (view, sizes, desctiption, prices)
6. Merchant clicks Publish button
7. Product is published in Shopify store / ETSY Shop

The full product publishing flow when user wants to **postpone publishing**:

1. Merchant chooses a canvas
2. Merchant creates a design
3. Merchant saves the design to My Products by clicking “Save as unpublished” button
4. System opens My Products Page
5. When it needs to publish, Merchant clicks Publish button on My Products page
6. System opens Product details Page
7. Merchant fulfills order details (view, sizes, desctiption, prices)
8. Merchant clicks Publish button
9. Product is published in Shopify store / Etsy Shop

### USE CASE: PUBLISH PRODUCT AFTER EDITING

Differences with postpone publishing Use Case are:

PRE-1. While creating or editing design, the user clicked “Publish now” button

PRE-2. The user is on the “Product details editing” Page

The normal flow of events starts from point 3 - The user selects View...

### USE CASE: POSTPONE PUBLISHING

#### PRE-CONDITIONS:

PRE-1. While creating or editing design, the user clicked “Save as unpublished” button

PRE-2. The user is on “My Products” Page

#### THE NORMAL FLOW OF EVENTS:

1. The user clicks on unpublished item

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2. The system opens “Product details editing” Page
3. The user selects View, Size and Pieces which will be as preview image
4. The user fulfills “Description” Block
5. The user choose publishing sizes, pieces and manage their cost
6. The user clicks “Publish” button
7. The system processes request

**POST-CONDITIONS:**

POST-1. The listing is published in Shopify store / Etsy Shop

**THE ALTERNATE FLOW OF EVENTS:**

5a The system displays “Store details” block

5a-1. The user clicks “Connect a Store” button

5a-2. The system opens modal window

5a-3. The user enters Shopify’s store URL / Etsy Shop

5a-4. The user clicks “Connect” button

5a-5. The system gets successful respond

5a-6. The system displays “Product Detail” Page with activated “Publish” button

5a-7. The user is returned to step 6

**EXCEPTIONS:**

E5.a5 The system gets unsuccessful respond

E5.a5-1 The user enters not existing URL

E5.a5-2. The system displays “x is not a valid Shopify/Etsy store link”, where x - entered

URL E5.a5-3 The user is returned to step 5.a3.

E5.a5 The system gets unsuccessful respond

E5.a5-1.1. The Shopify/Etsy API is not available

E5.a5-1.2. The system starts 30 second timer after sending a request

E5.a5-1.3. If the timer went-off, the system displays error message “Shopify/ETSY is currently unavailable. Please try again later”

E5.a5-1.4. The user is returned to step 5a-4.

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## FUNCTIONAL REQUIREMENTS:

Requirement	Description
If the user (Merchant) connects to POD system via POD application in Shopify Store, the system should automatically connect Merchant's Shopify.	-
To connect Shopify Store through the POD website the merchant should have pre-connected POD in Shopify Store.	-
"Product Details editing" Page	<p>The system opens page after clicking on:</p> <ul style="list-style-type: none"> <li>• Item in "My Products" Page.</li> </ul> <p>The <u>Page</u> consists of:</p> <ul style="list-style-type: none"> <li>• Preview block - displays view option according to selected location. All positions are clickable and active by default. On click, the system changes image view. The user can select only one item in "View" block. Chosen view becomes a product's preview in Shopify store/ Etsy Shop too.           <ul style="list-style-type: none"> <li>◦ Edit design - button, is active by default. On click, the system opens Editor page.</li> </ul> </li> <li>• Description block:           <ul style="list-style-type: none"> <li>◦ Title - is required input field. Field reqs: string, supports all data types.</li> <li>◦ Description - is not required input field. Field reqs: string, supports all data types.</li> </ul> </li> <li>• Pricing block:</li> </ul>

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- Consists of table with the following columns:
  - Size - the rows consist of previously chosen product sizes
  - SKU - product code
  - Product cost - the fixed and set by admin sum; displays the cost of production. Output field.
  - Profit - displays in \$ how much the Merchant will gain from the sale. Output field.

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**CANVASFREKAS PRINT ON DEMAND SOFTWARE**

**METIZSOFT**

Project Name: Print on Demand Software

Document Number: ENCH46822237

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- Store details block - is hidden by default. Appears when the store is not connected with Shopify's store/Etsy Shop.
  - Connect a store - button, is active by default. On click, the system opens modal to choose which platform to connect (Shopify or Etsy for now). When the customer chooses platform, then should go through linking process based on each platform process.
- Publish - button, is active when:
  - required field "Title" and "Profit" are fulfilled by at least 1 value.
  - Store is connected to Shopify store or Etsy shop.  
In case when product has been already published and user opens "Product Details" Page, button is disabled. When the user changes at least 1 value (add/remove design, size, pieces) in the page, the system activates button. On click, the system updates data in Shopify store and "My Products" Page.
- Save as unpublished - button, is active by default. On click, the system saves changes and opens My Products page.

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## MANAGE PRODUCT ITEMS

### DESCRIPTION:

All the products on this page are products, which were created and saved in the POD Editor.

### TEMPORARY WIREFRAME:

The wireframe shows a header with 'My Products' and three buttons: 'Order in bulk', 'Get samples', and 'My favorites'. Below is a search bar and filter dropdowns for 'Print Provider', 'Brand', 'Status', and 'Recently updated'. A main table lists products with columns for 'Select all', 'Product', 'Inventory', and 'Status'. A specific row for 'Canvas Gallery Wraps' is shown with status 'All in stock' and 'Unpublished'. To the right of the table are buttons for 'Create order', 'Replace', 'Copy to...', and a red-highlighted 'Delete' button. Below the table are 'edit', 'duplicate', and '...' buttons.

Select all	Product	Inventory	Status	Actions
<input type="checkbox"/>	Canvas Gallery Wraps Sensaria • Generic brand 1 size • 1 depth	All in stock	Unpublished	

### USER STORIES:

As a User, I want to be able **to see the list of products** so that I can manage them.

As a user, I want to be able **to publish products to my Shopify store**, so that I can increase sales.

As a user, I want to be able **to add products** so that I can publish them in my store (the products are added automatically when user publishes or saves the product as unpublished).

As a user, I want to be able **to edit products** so that I can make changes before publication.

As a user, I want to be able **to duplicate products** so that I can make a copy of previously designed product.

As a user, I want to be able **to delete products** so that I can clear the list of my products.

As a user, I want to be able **to create an order** in the POD system so that I can complete customer's order.

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## FUNCTIONAL REQUIREMENTS:

Requirement	Description
“My products” Page	<p>The system opens page after clicking on:</p> <ul style="list-style-type: none"> <li>• “My Products” in the header</li> </ul>
Edit products on the “My products” Page	<p><b>Edit</b> - button, is active by default. On click, the system opens the “Editor” Page with pre-loaded product.</p>
Duplicate products on the “My products” Page	<p><b>Duplicate</b> - button, is active by default. On click, the system duplicates previously chosen product.</p> <p>If the duplicated product names as “X”, duplicating product names as “Copy 1 of “X””. Each subsequent copy of product “X” names “Copy 2 of “X””, “Copy 3 of “X””, etc.</p>
Delete products on the “My products” Page	<p><b>Delete</b> - button, is active by default. On click, the system opens a modal window. Message: “Are you sure you want to delete this product?”</p> <p><i>Buttons:</i></p> <ul style="list-style-type: none"> <li>• “Delete” - is active by default. On click, the system deletes chosen product from the list and Shopify store.</li> <li>• “X”, “Cancel” - are active by default. On click, the system closes modal window.</li> </ul>
Product statuses on “My products” Page	<p>Products has 2 statuses:</p> <ul style="list-style-type: none"> <li>• Published - the product has been successfully published in Spotify store.</li> <li>• Unpublished - status is possible in two ways:</li> </ul>

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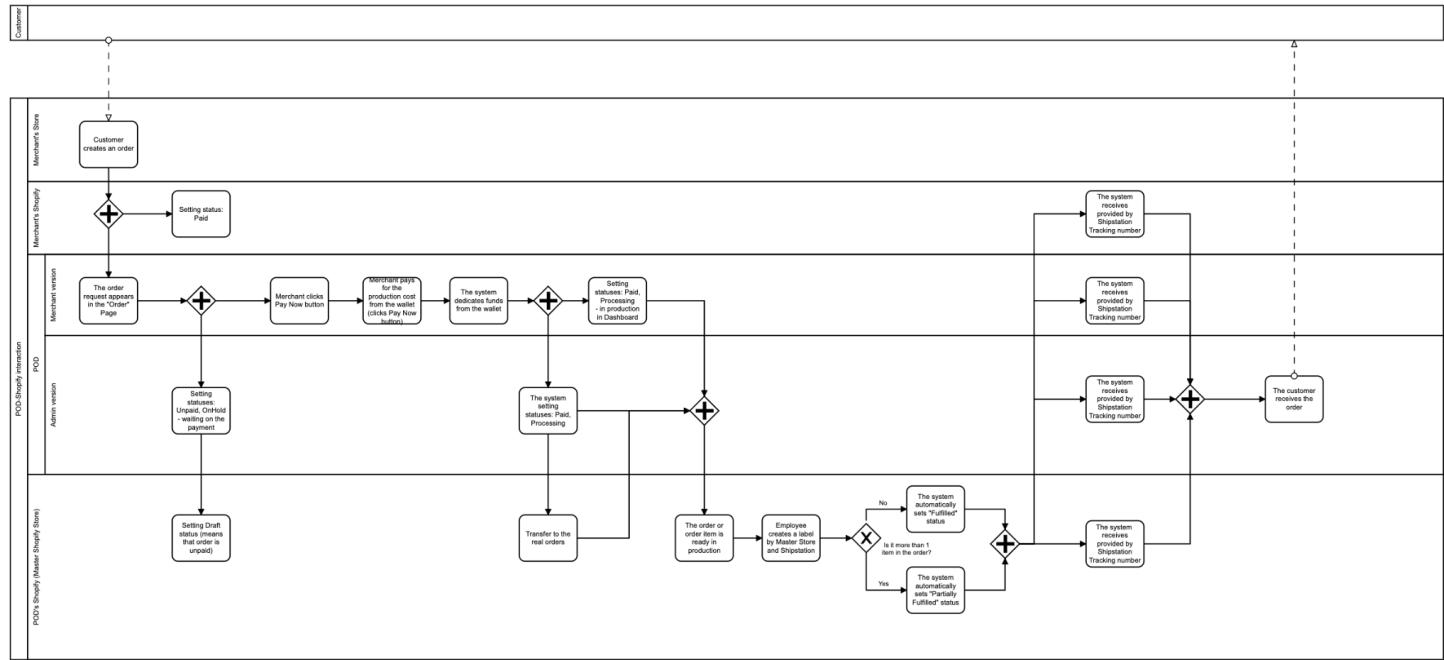
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	<ul style="list-style-type: none"> <li>○ The product has been duplicated in "My products" Page</li> <li>○ User saved the product as unpublished</li> <li>○ Or the system get the error from respond while publishing in Spotify store</li> </ul>
The system should be able to create an order on the "My products" Page	<p><b>Create order</b> - button, is active by default. On click, the system opens the "Order creation" Page.</p>

## CREATE AN ORDER

### DIAGRAM:



### DESCRIPTION:

The full order creating flow:

1. End-customer selects a product in Merchant's Shopify Store/Etsy shop
2. End-customer pays for the product

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3. Merchant's Shopify/Etsy creates order with "Paid" status
4. POD system (Merchant vision) creates order request on the Orders Page
5. POD system (Admin vision) sets "Unpaid", "OnHold - waiting on the payment" statuses
6. POD sends request to POD's Shopify Master Store to set "Draft" order status.  
This status will be saved until Master Shopify Store receive a successful payment request (step 16)
7. User (Merchant) opens the Orders Page
8. User clicks on the order request
9. System opens the Order Details Page
10. User clicks Pay Now button (Unless the vendor picked option to auto pay for orders from their settings. then this step should be automatic)
11. System informs the vendor which payment method will be used.
12. User clicks Confirm button
13. System deductes funds from the payment method
14. System (POD, Merchant vision) sets "Paid", "Processing - in production" statuses
15. System (POD, Admin vision) sets "Paid", "Processing" statuses
16. POD sends request to POD's Shopify Master Store to unset "Draft" order status
17. System sends the order to production
18. The order or order item is ready
19. Production employee creates a label
  - a. Employee opens Shipstation/Shippingeasy via Shopify
  - b. Employee creates a tracking number via Shipstation
  - c. Employee sends the order to customer
  - d. System changes status to:
    - i. If the order has 1 item, the system sets "Fulfilled" status
    - ii. If the order has 2 and more items, the system sets "Partially fulfilled" status
      1. Received from Master Shopify Store status is sent to:
        - a. POD Admin vision
        - b. POD Merchant vision
        - c. Merchant's Shopify
  20. Received from Master Shopify Store tracking number is sent to:
    - a. POD Admin vision
    - b. POD Merchant vision

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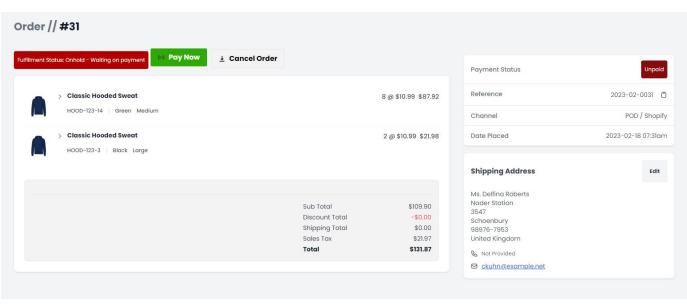
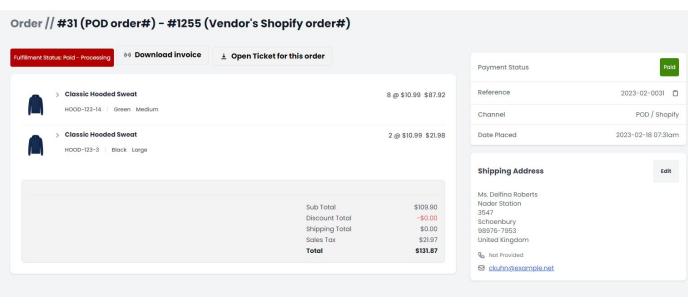
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### c. Merchant's Shopify

21. User receives order

## TEMPORARY WIREFRAMES:

Unpaid order	Paid order
 <p>Order // #31</p> <p>Fulfillment Status: On Hold - Waiting on payment</p> <p>Pay Now   Cancel Order</p> <p>Payment Status: Unpaid</p> <p>Reference: 2023-02-0031</p> <p>Channel: POD / Shopify</p> <p>Date Placed: 2023-02-18 07:30am</p> <p>Shipping Address:</p> <p>Sub Total: \$100.00 Discount Total: -\$0.00 Shipping Total: \$0.00 Sales Tax: \$21.97 Total: \$131.87</p>	 <p>Order // #31 (POD order#) - #1255 (Vendor's Shopify order#)</p> <p>Fulfillment Status: Hold - Processing</p> <p>Download Invoice   Open Ticket for this order</p> <p>Payment Status: Paid</p> <p>Reference: 2023-02-0031</p> <p>Channel: POD / Shopify</p> <p>Date Placed: 2023-02-18 07:30am</p> <p>Shipping Address:</p> <p>Sub Total: \$100.00 Discount Total: -\$0.00 Shipping Total: \$0.00 Sales Tax: \$21.97 Total: \$131.87</p>

## USE CASE:

### Pre-conditions:

PRE-1. The user is on Orders Page

### The normal flow of events:

1. The user clicks an order
2. The system opens Order details Page
3. The user clicks Pay now button
4. The system validates availability of necessary funds in the payment method
5. Enough funds: the system opens modal window asking to confirm transaction
6. The user clicks Confirm button
7. Successful transaction: the system opens popup saying transaction has been successfully completed

### Post-conditions:

POST-1. The system changes "OnHold" status to "Processing"

POST-2. The order is sent to production

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POST-3. The system hides Pay now and Cancel buttons

POST-4. The system displays “Contact us about the order” and “View invoice” button

**THE ALTERNATE FLOW OF EVENTS:**

3a. The user clicks Cancel button

3a-1. The system opens modal window: “Are you sure

you want to cancel this order? This move cannot be undone once you confirm”.

3a-2. The user confirms cancellation action

3a-3. The system changes order status to “Cancelled”

3a-4. The system hides “Pay now” and “Cancel” buttons. The “Contact us about the order” button should not be shown

6a. The user clicks “Cancel” or “x” button

6a-1 The system closes modal window

6a-2. The user is returned to step 2.

E8. Unsuccessful transaction: the system opens popup saying transaction has been canceled

E8.1 The user clicks “x” button

E8.2 The system closes popup

E8.3 The user is returned to step 2.

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## FUNCTIONAL REQUIREMENTS:

Requirement	Description
“Contact us about the order” button	<p>Button, is active by default. Displays when the order has “Paid” status. On click, the system opens modal window consisting of:</p> <ul style="list-style-type: none"> <li>• Email - input field, is active by default. The system displays connected to current session user email. The user is able to change the input value. Field reqs are the same as in <u>Sign out</u></li> <li>• Message - input field, is active by default. The user leaves a message to POD support. Field reqs: string, max length 1.000</li> <li>• Send - button, is inactive by default. Activates when at least 1 char were entered. On click, the system sends email to POD support.</li> <li>• Cancel - button, is active by default. On click, the system closes modal window. Input chars are not saved.</li> </ul> <p>When admin panel receives a ticket, the ticket should have identifier, which allow admin to identify the order.</p>
“View invoice” button	<p>The system displays invoice, which were created when the user made a payment via payment method</p> <p>Button, is active by default. Displays when the order has “Paid” status. On click, the system opens the modal window in PDF consisting of:</p> <ul style="list-style-type: none"> <li>• POD logo</li> <li>• POD company name</li> <li>• POD legal address</li> <li>• Support email address</li> <li>• INVOICE - title</li> <li>• Order: - POD Order ID</li> <li>• Payment receive from: - title</li> <li>• Full name: - merchant’s full name</li> <li>• Address: - merchant’s address</li> </ul>

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Project Name: Print on Demand Software

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**Printify**

**INVOICE**  
Order: #75510

Printify Inc.  
108 West 13th Street, Wilmington 19801,  
Delaware USA  
[support@printify.com](mailto:support@printify.com)

Payment received from:  
Full Name : Fernandez Suarez Carlos      Address: Calle del Camino Ancho, 1328109 Alcobendas, Madrid

Image	Description	Qty	Price	Amount
	Unisex Basic Softstyle T-Shirt   Gildan 64000 (Black)	10	\$8.98	\$89.8
	Unisex Basic Softstyle T-Shirt   Gildan 64000 (White)	10	\$8.98	\$89.8
				Subtotal \$179.6
				Shipping & Fulfillment \$16.54
				Total \$196.14

Transactions:

Date	Description	Amount
November 18, 2019	Printful fulfillment & Shipping services	\$196.14
	Total	\$196.14

All charges are in USD.  
Please contact [support@printify.com](mailto:support@printify.com) with any questions related to this order confirmation.  
Saturday, 12-Nov-19

- Table columns:
  - Image - order preview
  - Description - order description
  - Qty - product quantity
  - Price - price of 1 product ("\$...")
  - Amount - Price x Qty ("\$...")

Order may have more than 1 item. In this case, the system should add row(-s) in the table

- Subtotal - 1 item amount + 2 item amount + n item amount
- Shipping - shipping cost
- Taxes - when applicable
- Total - Subtotal + Shipping

- Transactions - title of the table.  
Columns:
  - Date - month, dd, yyyy
  - Description - hardcoded value "POD fulfillment & Shipping services"
  - Amount - duplicates Total value
  - Total - duplicates Amount value
- "All charges are in USD.  
Please contact \*POD email address\* with any questions related to this order confirmation." - hardcoded title.

Orders Page

Consists of the table with the following columns:

- SKU
- Shopify # - order ID in Shopify
- Order date - the date when POD system received the order from Merchant's Shopify store  
Format: dd, Month, yyyy
- Taxes - if applicable
- Amount
- Order Status - displays order status
  - Processing
  - OnHold
  - Partially fulfilled

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	<ul style="list-style-type: none"> <li>○ Fulfilled</li> <li>○ Cancelled</li> </ul> <ul style="list-style-type: none"> <li>● Payment status - displays payment status           <ul style="list-style-type: none"> <li>○ Paid</li> <li>○ Unpaid</li> </ul> </li> </ul> <p>Each row is clickable. On click, the system opens Order details Page.</p>
Order details Page	<ul style="list-style-type: none"> <li>● <b>SKU</b> - The system should set SKU, when Merchant creates a product. SKU is unique, but for the same images SKU should be the same. The system should set SKU as Printify does.</li> <li>● <b>Payment status</b> - is automatically changed.           <ul style="list-style-type: none"> <li>○ Paid - when transaction from the user's payment method is done successfully</li> <li>○ Unpaid - is set until the system receives the payment.</li> </ul> </li> <li>● <b>Order status</b> - is automatically changed. Admin is able to change it manually as well.           <ul style="list-style-type: none"> <li>○ <i>Processing</i> - order is paid and on production</li> <li>○ <i>OnHold</i> - order is pending to be paid. Till then, the order is not sent to production</li> <li>○ <i>Partially Fulfilled</i> - if the order has 2 and more items, the system generates this status when at least 1 item was sent to the customer (employee creates a label, the system fixes received tracking number from Shipstation and changes status</li> </ul> </li> </ul>

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from Processing to Partially fulfilled or Fulfilled if the order has 1 item))

- *Fulfilled* - if the order has 1 item and were sent to the customer
- *Canceled* - order were canceled by the user or admin. Pay option is blocked for this status.

- **Pay now** - button, is active by default. Displays when the order has “Unpaid” and “OnHold” statuses. On click, the system opens modal window asking to confirm transaction.
- **Cancel** - button, is active by default. Displays when the order has “Unpaid” and “OnHold” statuses. On click, the system opens modal window asking to confirm order cancelation.
- **Contact us about the order** - button, is active by default. Displays when the order has “Paid” status. Detailed reqs are in the 1 row of this table.
- **View invoice** - button, is active by default. Displays when the order has “Paid” status. Detailed reqs are in the 2 row of this table.
- **Order status block**
  - Status
  - Preview
  - Quantity
  - Title
  - Description (pieces/sizes)
  - Production cost x quantity
  - Production cost x quantity amount
  - SKU
- **Payment status block**

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- Status
- Line 1 - Subtotal
  - Subtotal
  - Items quantity
  - Calculated amount (Items quantity x production cost)
- Line 2 - Shipping cost
  - Shipping cost
  - Cost
- Line 3 - Total
  - Total
  - Calculated amount + shipping cost
- Total to be paid
  - Calculated amount + shipping cost
- Customer block
  - Customer's email
  - Contact information - Displays merchant's email
    - Edit - button, is active by default. On click, the system opens modal window where user changes his email.
      - Confirm - button, is active by default. On click, the system saves the changes and closes modal window
      - Cancel - button, is active by default. On click, the system cancels entered changes and closes modal window
  - Shipping address block - displays shipping address
    - Edit - button, is active by default. On click, the

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system opens modal window with pre-filled fields

- Confirm - button, is active by default. On click, the system saves the changes and closes modal window
- Cancel - button, is active by default. On click, the system cancels entered changes and closes the modal window.

POST-1. The system creates an order;

POST-2. The required amount is charged from the user's payment method

THE ALTERNATE FLOW OF EVENTS:

1A THE USER IS ON ORDERS PAGE.

1A-1. THE USER CLICKS CREATE ORDER BUTTON

1a-1.1 The system opens a modal window displaying the list of created products

1a-1.2 The user selects the product

1a-1.3 Step 2 of the normal flow of events

THE ALTERNATE FLOW OF EVENTS:

1A THE USER IS ON MY PRODUCTS PAGE.

1A-1. THE USER CLICKS CREATE ORDER BUTTON

1a-1.1 The system opens a modal window displaying the list of created products

1a-1.2 The user selects the product

1a-1.3 Step 2 of the normal flow of events

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#### EXCEPTIONS:

E8. If the entered data is not valid

E8.1. The system displays the error messages "X is required" next to the corresponding fields, where X - field title

E8.2. The Guest is returned to step 7.

#### FUNCTIONAL REQUIREMENTS:

Requirement	Description
Order creation page	<p>The order creation flow should be split on 4 steps:</p> <ol style="list-style-type: none"> <li>1. Product - preview of the order. The user selects product size and quantity and the system calculates a final production cost for the merchant.             <ol style="list-style-type: none"> <li>a. The active by default button, which starts the next step.</li> </ol> </li> <li>2. Shipping             <ol style="list-style-type: none"> <li>a. Recipient - consists of:                     <ol style="list-style-type: none"> <li>i. <b>First name</b> - input field; is active - required text field for entering a First name. Field reqs: supports lowercase and uppercase letters.</li> <li>ii. <b>Last name</b> - the same reqs as in First name field</li> <li>iii. <b>Email (optional)</b> - optional input field. Reqs are the same as in Sign Up use case</li> <li>iv. <b>Phone</b> - required input field. Field reqs: supports digits and char "+".</li> </ol> </li> <li>b. Shipping address - the fields and their reqs are the same as in My Product page, <u>Address block</u>.</li> <li>c. <b>Use my business address</b> - button, is active by default. On click, the system autocompletes the fields with data filled in <u>this block</u>.</li> </ol> </li> </ol>

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	<p>d. The active by default button, which starts the next step.</p> <p>3. Submit order - consists of the following blocks:</p> <ul style="list-style-type: none"><li>a. Shipping cost - calculated by the system amount. Provided by ShipStation API.</li><li>b. Product<ul style="list-style-type: none"><li>i. Preview</li><li>ii. Title</li><li>iii. Quantity</li><li>iv. Sku</li><li>v. Size</li><li>vi. Production cost</li><li>vii. Edit - button, is active by default. On click, the system opens the 1 step</li></ul></li><li>c. Recipient<ul style="list-style-type: none"><li>i. Personal details</li><li>ii. Shipping address</li><li>iii. Edit - button, is active by default. On click, the system opens the 2 step</li></ul></li><li>d. Billing - displays Production cost, Shipping cost and Total order amount (Production + Shipping cost)</li><li>e. The active by default button, which starts the next step.</li></ul> <p>4. Payment - the system opens modal window confirming payment for the order</p> <ul style="list-style-type: none"><li>a. Confirm - button, is active by default. On click, the system creates the order in admin panel with statuses Unpaid, Processing.</li><li>b. Cancel -</li><li>c. If there are no enough money in the wallet, the system shows a message asking the user to top up the wallet. The message</li></ul>
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# HEADER

## USER STORY:

As a user or a guest, I want to be able to manage header buttons so that I can save my time on website navigation.

## FUNCTIONAL REQUIREMENTS:

Requirement	Description
Header should be displayed on all website Pages beside the Editor, Sign in, Sign up and Password recovery Pages	-
Header for a guest	<ul style="list-style-type: none"> <li>● Logo - button, is active by default. On click, the system opens Home Page</li> <li>● Catalog - button, is active by default. On click, the system opens Catalog Page</li> <li>● Help Center - button, is active by default. On click, the system opens Help Center Page</li> <li>● Log in - button, is active by default. On click, the system starts Sign in use case.</li> </ul>
Header for a user	<ul style="list-style-type: none"> <li>● Logo - button, is active by default. On click, the system opens Home Page</li> <li>● Catalog - button, is active by default. On click, the system opens Catalog Page</li> <li>● My Products - button, is active by default. On click, the system opens My Products Page</li> <li>● Orders - button, is active by default. On click, the system opens Orders Page</li> <li>● Files Library - button, is active by default. On click, the system opens Files Library Page</li> <li>● Help Center - button, is active by default. On click, the system opens Help Center Page</li> <li>● <u>Profile</u> - button, is active by default. On click, the system opens Profile dropdown</li> </ul>

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## Home Page

### USER STORY:

As a guest or a user, I want to be able to instantly see what products are offered in website so that I can easily select a product.

### FUNCTIONAL REQUIREMENTS:

Requirement	Description
Home Page	<p>The Page consists of:</p> <ul style="list-style-type: none"> <li>• Search bar - input field, is active by default. Allows user to search products by title. Field reqs: string, the search enables when at least 1 char is entered in the input. To initiate search, the user should click “enter” button on the keyboard.</li> <li>• Announcements area - banners, controlled by admin via TinyMCE.</li> <li>• New arrivals - block, consists of 4 in 1 line new products. All products are clickable. On click, the system opens Product details page. <ul style="list-style-type: none"> <li>◦ See all new arrivals - button, is active by default. On click, opens Catalog Page with setted filter “New arrivals”</li> </ul> </li> <li>• Bestsellers - block, consists of 4 in 1 line top selling products. All products are clickable. On click, the system opens Product detail page. <ul style="list-style-type: none"> <li>◦ See all Bestsellers - button, is active by default. On click, opens Catalog Page with setted filter “Bestsellers”</li> </ul> </li> <li>• Tips and guides - block, contains a list of articles. On click, the system opens the Help Center page with a detailed description.</li> </ul> <p>The block and page should be fulfilled by admin (preferably via TinyMCE).</p>

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## CATALOG PAGE

### USER STORY:

As a guest or a user, I want to be able to get acquainted with a list of offered products so that I can easily select a product to work with.

### FUNCTIONAL REQUIREMENTS:

Requirement	Description
Catalog Page	<p>The Page consists of:</p> <ul style="list-style-type: none"> <li>● Categories <ul style="list-style-type: none"> <li>○ Canvas</li> <li>○ Neon signs - not clickable, will be realized in Post-MVP.</li> <li>○ Metal cards - not clickable, will be realized in Post-MVP.</li> </ul> </li> <li>● Sort - all the buttons are active by default. On click, the system displays products by chosen criteria. Sorting order: newest - oldest. The following click returns a list of products to the previous condition. <ul style="list-style-type: none"> <li>○ Bestsellers - on click the system sorts products from top selling.</li> <li>○ New arrivals - on click the system sorts products from the newest.</li> </ul> </li> <li>● Products - block, displays uploaded by the admin items. Consists of 4 products in 1 line. The maximum lines quantity is 6 (24 items on page). All products are clickable. On click, the system opens Product details page.</li> <li>● Pagination</li> </ul>

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## PRODUCT DETAILS PAGE

### USER STORY:

As a user, I want to be able to see the Product Details Page so that I can get acquainted with a detailed product description.

### FUNCTIONAL REQUIREMENTS:

Requirement	Description
The system should display this section for all user types.	-
Product Details Page	<p>Consists of:</p> <ul style="list-style-type: none"> <li>● View block - the system displays image views. The user should be able to see the full-size image while clicking.</li> <li>● Tabs: <ul style="list-style-type: none"> <li>○ Description</li> <li>○ Shipping</li> <li>○ Sizes</li> </ul> </li> <li>● Start design - button, is active by default. On click, the system opens Editor Page.</li> <li>● Key features - text block.</li> <li>● Care instructions - text block</li> <li>● You may also like - block, consists of other products provided by POD in Catalog page. On click, the system opens product details page.</li> </ul>
Admin should be able to edit the Page via Admin Panel.	-

## FILES LIBRARY PAGE

### USER STORY:

As a user, I want to be able to use Files Library so that I can easily see previously uploaded designs.

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## FUNCTIONAL REQUIREMENTS:

<b>Requirement</b>	<b>Description</b>
The system should display this section for authorized users only.	-
The system should display this section on the Editor page.	-
Files Library Page	<p>Consists of previously uploaded user's designs, which were saved as unpublished or published in Shopify store.</p> <p>All the items are active by default. On click, the system opens Product details editing Page.</p> <p>Every item consists of:</p> <ul style="list-style-type: none"> <li>● Preview</li> <li>● Uploaded date</li> <li>● Delete button - on click, the system opens a modal window asking to confirm the action</li> <li>● Resolution - displays image resolution</li> <li>● Add - button, on click opens device's directory and allows user to upload a new image.</li> </ul>
The items should be stored in AWS s3, connected with POD system.	-

## NOTIFICATIONS

### USER STORY:

As a user, I want to be able to get the notifications, so that I am notified about payments/orders/refund statuses.

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## FUNCTIONAL REQUIREMENTS:

Requirement	Description
Notification types	<ul style="list-style-type: none"> <li>● Payment confirmation email</li> <li>● Cancel order email</li> <li>● Refund notification email</li> <li>● “OnHold” order status notification email</li> <li>● Added tracking number notification email</li> </ul>

## HELP CENTER

### USER STORY:

As a user or guest, I want to be able to see Help Center page so that I can get acquainted with detailed tips.

As a user or guest, I want to be able to see Help Center page so that I can get acquainted with detailed guides.

As a user or guest, I want to be able to see Help Center page so that I can get acquainted with FAQ.

## FUNCTIONAL REQUIREMENTS:

Requirement	Description
Help Center Page	The page consists of the detailed description of guides and tips; FAQ. The page is managed and fulfilled by admin.

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## PUBLISH SHOPIFY APP ON SHOPIFY STORE AND GET APPROVED

Create a Shopify Partner Account:

- a) a. Create a Shopify Partner account and set up a development store.
- b) b. Set up billing and payment details in the Partner account.

Develop and Test the App:

- a) a. Develop the app using Shopify's tools and resources, including Shopify API, SDKs, and documentation.
- b) b. Test the app using Shopify's testing tools, such as the Shopify Partner Dashboard and the Shopify Sandbox.
- c) c. Ensure the app meets Shopify's guidelines and requirements, including security and privacy policies.

Submit the App for Review:

- a) Prepare the app for submission, including documentation, screenshots, and videos.
- b) Submit the app for review by the Shopify App Store team.
- c) Address any feedback or issues raised by the review team and resubmit the app if necessary.

Set the Pricing and Billing Options:

- a) Choose the pricing model for the app, such as one-time charges, recurring charges, or usage-based charges.
- b) Set the price of the app and any pricing tiers.
- c) Configure the billing and payment options for the app.

Publish the App:

- a) Publish the app on the Shopify App Store.
- b) Optimize the app listing for visibility and discoverability, including the app title, description, and keywords.

Provide Ongoing Support:

- a. Provide ongoing support to app users, including responding to support requests and addressing issues and bugs.
- b. Continuously improve the app based on user feedback and market trends.

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c. Monitor the app's performance and analytics, including downloads, usage, and revenue.

**BELOW MODULES WILL HAVE DEFAULT LAYOUT FROM THE SHOPIFY CMS**

1. Login/account
2. Cart
3. Checkout

**Modules / Features / Points do not consider in above scope of work.**

1. Data Migration from existing platform
2. URL Redirection
3. Data / Product Entry
4. Logo / Banner design / Other graphic design

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