**Customizable Product - FE**

**Vendor-Side Workflow for Form Creation and Assignment for Customizable Products**

**1. Access the Dashboard**

**Pages**

* **Dashboard Features:**
  + View a list of all forms:
    - Form name.
    - Status: Draft, Published, Archived.
    - Last modified date.
    - Assigned product(s) (if applicable).
  + Actions:
    - Create New Form.
    - Edit, Duplicate, Delete existing forms.
    - Assign forms to customizable products via the PIM system.
  + Filters and Search:
    - Filter forms by status, product category, or assignment status.
    - Search by form name or product SKU.

**2. Create a New Form**

**Pages**

* **Start Form Creation:**
  + Click "Create New Form".
  + Enter basic details:
    - Form title.
    - Optional description (e.g., "Used for glass door configurations").
    - Assign a category (e.g., Doors, Windows).
* **Choose Initial Structure:**
  + Start from:
    - A blank form.
    - A pre-built template (e.g., "Door Customization Template").
  + Save initial form setup.

**3. Manage Sections**

**Sections**

* **Add Sections:**
  + Click "Add Section" to create logical groupings of fields.
  + Examples:
    - **Section 1:** General Information.
    - **Section 2:** Material Selection.
    - **Section 3:** Dimensions.
    - **Section 4:** Features and Add-ons.
* **Reorder Sections:**
  + Drag and drop sections to adjust the order.
* **Customize Section Titles and Descriptions:**
  + Add section names and optional descriptions for better organization.

**4. Add Fields**

**Form Fields**

* **Drag and Drop Fields:**
  + From the field toolbox, drag desired fields into sections.
* **Field Types and Configurations:**
  + **Short Answer:**
    - Purpose: For text or numeric inputs (e.g., "Enter door width").
    - Add default values from the Default Specification List.
    - Apply validation (e.g., numeric range: 2ft to 10ft).
  + **Paragraph:**
    - Purpose: For long text inputs (e.g., "Describe your customization needs").
    - Set a character limit.
  + **Dropdown:**
    - Purpose: For single-option selection (e.g., "Choose door material").
    - Add options manually or dynamically link to PIM attributes.
  + **Radio Buttons (Single Choice):**
    - Purpose: For single-option selection (e.g., "Select door type").
    - Enable optional "Other" field.
  + **Checkboxes (Multiple Choice):**
    - Purpose: For multiple selections (e.g., "Select additional features").
    - Set a maximum number of choices.
  + **Linear Scale:**
    - Purpose: For ratings or preferences (e.g., "Rate priority for insulation").
    - Customize range and labels.
  + **File Upload:**
    - Purpose: Allow customers to upload images or files (e.g., "Upload a design reference").
  + **Date Picker:**
    - Purpose: For date selection (e.g., "Select delivery date").
    - Apply restrictions (e.g., no dates before today).
  + **Time Picker:**
    - Purpose: For time selection (e.g., "Choose installation time").
  + **Image with Text (Single Choice):**
    - Purpose: Display images with labels for single selection (e.g., "Choose door style").
  + **Image with Text (Multiple Choice):**
    - Purpose: Display images with labels for multiple selection (e.g., "Select additional design elements").
    - Limit the number of selectable options.
  + **Multiple-Choice Grid:**
    - Purpose: Collect structured inputs (e.g., "Rate features by material").
    - Configure rows and columns dynamically.
  + **Tick Box Grid:**
    - Purpose: For checkbox-based inputs in a grid layout (e.g., "Select applicable features").
  + **Color Picker:**
    - Purpose: Allow customers to select colors visually (e.g., "Choose door color").
  + **Signature Field:**
    - Purpose: Collect digital signatures.

**5. Apply Conditional Logic**

**Pages**

* **Set Conditional Logic for Fields:**
  + For dropdowns, radio buttons, or checkboxes, define conditions.
  + Example:
    - "If 'Material' = 'Glass,' show the 'Glass Thickness' field."
    - "If 'Door Type' = 'Double Door,' go to the 'Double Door Dimensions' section."
* **Define Section Navigation:**
  + Route users to specific sections based on their answers.
  + Example:
    - "If 'Door Type' = 'Single Door,' go to Section 2: Single Door Dimensions."
    - "If 'Other,' go to Section 4: Custom Requirements."

**6. Preview the Form**

**Pages**

* **Live Preview Mode:**
  + Test the form in real time as if you’re a customer.
  + Simulate conditional logic and navigation flows.

**7. Save and Publish**

**Pages**

* **Save Options:**
  + Save as draft or publish immediately.
* **Generate a Shareable Link:**
  + Obtain a link for customers to access the form.

**8. Assign the Form to Customizable Products via PIM**

**Pages**

* **Access PIM System:**
  + Open the PIM module from the dashboard.
* **Locate the Product:**
  + Search for the product (e.g., "Glass Door").
  + View product details, including attributes like SKU, category, etc.
* **Assign the Form:**
  + Click "Assign Form" and select the relevant form from the list.
  + Save the assignment.
* **Verify the Assignment:**
  + Check the product details to confirm the assigned form is listed.

**9. Monitor and Update**

**Pages**

* **Track Submissions:**
  + View form responses linked to specific products.
  + Analyze data such as:
    - Most selected options.
    - Completion rates.
* **Edit and Update Forms:**
  + Make changes to published forms if required.
  + Reassign updated forms to products via PIM.
* **Unassign Forms:**
  + If a form is no longer applicable to a product, unassign it from the PIM.

**Key Steps Summary for UI/UX Design**

**Pages**

* **Dashboard:**
  + Centralized view of all forms and assignments.
* **Form Creation:**
  + Drag-and-drop interface with field configuration options.
* **Conditional Logic:**
  + Easy-to-use rules for field-based and section-based navigation.
* **Preview:**
  + Real-time preview with device-specific views.
* **PIM Integration:**
  + Assign and manage forms linked to customizable products.