Design My Crochet Cup Holder

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| **Card** | As a customer, I want my own crochet self-design cup holder by choosing the type of the product, each feature of the product in phases so that I can better imagine the result of the product and not need to type the order in text. |
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| **Summary** | This user story involves creating an intuitive and phased design interface for customers to design their own crochet cup holders. The interface should allow selection of product type and various features in a step-by-step manner, providing a clear visualization of the final product without requiring text input from customers. |
| **In-scope** | 1. Creating a customer interface for designing crochet cup holders. 2. Providing product type options (e.g., quai thỏ, quai búp). 3. Implementing phased feature selection (size, stitch pattern, yarn color, embellishments). 4. Ensuring the visual representation reflects the selected features accurately. 5. Providing clear instructions and tooltips throughout the design process. 6. Offering ordering instructions for customers. |
| **Out of scope** | 1. Inventory management of selected features. 2. Integration with payment systems. |
| **Trigger** | The action starts when a customer accesses the "Sản phẩm" feature on the website (by clicking “Xem chi tiết” or clicking directly on the image of the product.). |
| **Pre-condition** | * The website is online and accessible. * The product customization feature is implemented and functional. |
| **Business rule and error message** | * The options for cup holders such as “quai búp” and “quai thỏ” are different, so customers need to determine the type of product they want to order right from the homepage in the "Sản phẩm" section. * The design process must be followed step by step. If the customer skips step 1 and chooses step 2 or other steps, a red error message will appear at the bottom right "Vui lòng chọn bước 1!", which will remind the customer to follow each step of designing products yourself. * The design process must be followed step by step. If the customer has chosen the number of colors in step 3 but skipped choosing the color in step 4 corresponding to the number selected above, red error messages will appear at the bottom right according to the number of colors the customer chooses: "Vui lòng chọn màu 1!", it will remind customers to follow each step of designing the product themselves. * Customers can design their own cup holders according to the step-by-step suggestions given by the shop to make the fastest and most accurate choices. |
| **Screen design** | **Quai thỏ:**            **Quai búp:** |
| **Screen Description** | Screen description to validate the format of each field on the UI.   | Name | Description | Type | Min | Max | Maxlength | Required | | --- | --- | --- | --- | --- | --- | --- | | Xem chi tiết | Clicking here will select the cup holders type and go to the cup holders design page | button |  |  |  | Text color : black | | Bước 1: Chọn kích cỡ | Steps to design a cup holder and clicking on it will display a specific image of that step | button |  |  |  | Text color : black | | Bước 2: Chọn kiểu màu | Steps to design a cup holder and clicking on it will display a specific image of that step | button |  |  |  | Text color : black | | Bước 3: Chọn số lượng màu sắc | Steps to design a cup holder and clicking on it will display a specific image of that step | button |  |  |  | Text color : black | | Bước 4: Chọn màu sắc trong bảng màu | Steps to design a cup holder and clicking on it will display a specific image of that step | button |  |  |  | Text color : black | | Bước 5: Chọn tốp ping | Steps to design a cup holder and clicking on it will display a specific image of that step | button |  |  |  | Text color : black | | Hãy thiết kế sản phẩm của riêng bạn nhé!!! | Title of the design page | h2 |  |  |  | Text color : bold black | | Bước 1: Chọn kích cỡ | Step order and its name | h2 |  |  |  | Text color : bold black | | Xíu  (300 - 400 ml)  90.000vnđ | Click to select cup size according to corresponding capacity and price | button |  |  |  | Text color : black | | Vừa  (450 - 675 ml)  95.000vnđ | Click to select cup size according to corresponding capacity and price | button |  |  |  | Text color : black | | Bự  (700 - 1000 ml)  100.000vnđ | Click to select cup size according to corresponding capacity and price | button |  |  |  | Text color : black | | Bước 2: Chọn kiểu màu | Step order and its name | h2 |  |  |  | Text color : bold white | | Trơn  Chỉ duy nhất một màu đơn giản | Click to select color style with description | button |  |  |  | Text color : black | | Half  Trên một màu, dưới một màu | Click to select color style with description | button |  |  |  | Text color : black | | Sole  Có thể kết hợp từ 2 đến 4 màu xen kẽ nhau | Click to select color style with description | button |  |  |  | Text color : black | | Cuốn Biên  Kết hợp tay cầm , thân, viền đáy | Click to select color style with description | button |  |  |  | Text color : black | | Bước 3: Chọn số lượng màu sắc | Step order and its name | h2 |  |  |  | Text color : bold black | | 1 màu | Click to make the number of colors: 1, corresponding to the color style "Solid" in step 2 | button |  |  |  | Text color : black | | 2 màu  10.000vnđ | Click to make the number of colors: 2, corresponding to the color style "Half", "Sole", and "Cuốn Biên" in step 2, and will add 10,000 VND | button |  |  |  | Text color : black | | 3 màu  15.000vnđ | Click to make the number of colors: 3, corresponding to the color style "Sole" and "Cuốn Biên" in step 2, and will add 15,000 VND | button |  |  |  | Text color : black | | 4 màu  20.000vnđ | Click to make the number of colors: 4, corresponding to the color style "Cuốn Biên" in step 2, and will add 20,000 VND | button |  |  |  | Text color : black | | Bước 4: Chọn màu sắc | Step order and its name | h2 |  |  |  | Text color : bold white | | Màu 1, Màu 2, Màu 3, Màu 4 | Request customer to choose colors | label |  |  |  | Text color : bold white | | Chọn màu | Select a color from the color list | select |  |  |  | Text color : black | | Bước 5: Chọn tốp ping | Step order and its name | h2 |  |  |  | Text color : bold black | | Tốp ping | Title of the topping | h2 |  |  |  | Text color : bold white | | Trái tim  6.000đ | Click to choose a topping to decorate the cup holder for an additional price of 6,000 VND/1 | button |  |  |  | Text color : black | | Sao  6.000đ | Click to choose a topping to decorate the cup holder for an additional price of 6,000 VND/1 | button |  |  |  | Text color : black | | Hoa  6.000đ | Click to choose a topping to decorate the cup holder for an additional price of 6,000 VND/1 | button |  |  |  | Text color : black | | Chọn màu | Tick the color the customer wants along with the quantity for each color | select |  |  |  | Text color : black | | Điệu | Title of the topping | h2 |  |  |  | Text color : bold white | | Váy Bông | Click to choose a topping to decorate the cup holder. | button |  |  |  | Text color : black | | Váy bèo | Click to choose a topping and color to decorate the cup holder. | button |  |  |  | Text color : black | | Lưu | Save order in cart | button |  |  |  | Button color : #C1DCDC  Text color : bold white | | Đặt hàng | Save the order and send the customer to the order page | button |  |  |  | Button color : #C1DCDC  Text color : bold white | |
| **Acceptance Criteria** | **Design Interface:**   * **Product Selection:** The customer interface should offer a clear selection for the type of cup holder (e.g., quai thỏ, quai búp). * **Phased Feature Selection:** The design process should be broken down into phases, allowing customers to choose each cup holder feature one step at a time. * **Phase examples could include:**   + Size (based on cup/bottle dimensions)   + Stitch pattern (visual representation of different options)   + Yarn color (color palette or image selection)   + Optional embellishments (buttons, ribbons, pom-poms, with visual examples) * **There should be ordering instructions for customers.** * **Visualization:**   + **Customization Accuracy:** The visual representation should accurately reflect the chosen features (size, stitch pattern, yarn color, embellishments).   + **Clear Representation:** The visualization should be clear and easy to understand, even for customers who are not familiar with crochet terminology. * **Customer Experience:**   + **Intuitive Interface:** The design interface should be intuitive and easy to navigate, allowing customers to customize their cup holder with minimal effort.   + **Clear Instructions:** Each phase of the design process should have clear instructions or tooltips to guide customers and explain the available options.   + **No Text Input:** Customers should not be required to type any information in text format when designing their cupholder. Instead, there should be certain options for customers to choose from.   **Function:**   * In the "Danh mục sản phẩm" section, customers click on the type of cup holder they want to design and will be redirected to the design page of that type. For example, if a customer clicks on "Quai thỏ", the website will go to the Quai thỏ's own design page with step-by-step instructions to help customers easily design their own. * In the "Hướng dẫn" section, customers click on each step and an image of design instructions for that step will appear. * The design process must be followed step by step. If the customer skips step 1 and chooses step 2 or other steps, a red error message will appear at the bottom right "Vui lòng chọn bước 1!", which will remind the customer to follow each step of designing products yourself. * The design process must be followed step by step. If the customer has chosen step 3 to choose the number of colors but skipped step 4 to choose the color corresponding to the number selected above, red error messages will appear at the bottom right according to the number of colors the customer chooses: "Vui lòng chọn màu 1!", it will remind customers to follow each step of designing the product themselves. * After each customer's selection, the product's price is automatically added according to the selection's price. * Choosing the color style in step 2, the number of colors in step 3 and the colors in step 4 are closely tied together. For example, when the customer selects "Sole" in step 2, the customer only has 3 choices of quantity, from 2 to 4 colors, and choosing how many colors in step 3 will be related to the quantity in step 4. * Step 5: Choosing the “tốp ping” is an optional step, so even if customers don't choose it, there will be no problem. * When the customer finishes designing and clicks "Lưu", the website will automatically save the customer's design in the shopping cart and also display the number of products in the shopping cart. * When the customer clicks "Đặt hàng", the website will automatically save the customer's design and at the same time go to the "Thông tin nhận hàng" page with information about the product the customer just designed. * When the customer clicks on each step, there will be a success notification. For example, when the customer selects step 1, the success message "Chọn bước 1 thành công" appears. |