**2.2 User Stories Issues**

| **#** | **User Story** | **Issue / Ambiguity** | **Suggested Improvement** |
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| **1** | **US-01**  Login | Password requirements not stated (length, complexity). | Add acceptance criteria defining minimum length, allowed characters, and lock-out policy. |
| **2** | **US-01**  Login | No behavior defined for multiple failed attempts. | Specify system response (e.g., account lock after 5 failures, CAPTCHA after 3). |
| **3** | **US-01**  Login | No requirement for password reset or “forgot password” flow. | Add a separate user story or acceptance criterion describing password recovery steps. |
| **4** | **US-01**  Login | Acceptance criteria omit error-message content and format. | Define exact error text and placement to ensure consistent UX and easier testing. |
| **5** | **US-02**  Add to Cart | Stock availability not addressed (what if product is out of stock?). | Include a precondition that product quantity > 0 and define expected message when out of stock. |
| **6** | **US-02**  Add to Cart | Cart behaviour for duplicate items unclear. | Clarify whether clicking “Add to cart” twice increases quantity or blocks duplicates. |
| **7** | **US-02**  Add to Cart | No requirement for removing or updating item quantities. | Extend the story or create a new one to cover editing/removing items in the cart. |
| **8** | **US-03** Checkout | Payment failure or declined card scenario not specified. | Add acceptance criteria for failed transactions and system messages. |
| **9** | **US-03** Checkout | Order confirmation method vague (email? on-screen only?). | State explicit confirmation channel(s) and required data (order ID, summary, email receipt). |
| **10** | **US-03** Checkout | No requirement for handling invalid or missing shipping details. | Define mandatory fields, validation rules, and error feedback for incomplete addresses. |