Checklist-based testing BD-Answer

Summary:

The requirements lack important alternative flows, error handling, and behavioral details. Without this information, implementation may vary across developers, and testers may miss key edge cases.

Critical aspects like login behavior, data pre-fill logic, time slot handling, and user state (logged in or not) are not fully defined. These gaps can lead to inconsistent user experiences and defects in key booking flows.

For several requirements, expected results and alternative outcomes must be clearly specified to ensure complete and accurate testing.

Below is a checklist-based review table, followed by a list of identified potential defects for **booking details (BD)** functionality requirements.

Checklist-Based Review					
#	Checklist Point	Evaluation			
1	Do all requirements give sufficient detail needed for determining the expected results for tests?	Login dialog. It is unclear how the login dialog appears (e.g., modal or page), what it contains, and whether it blocks interaction with the Booking Details page. It's also not specified if unauthenticated users can access the facility or booking information before logging in. Booking details: The mention of "relevant regulations" (e.g., age restrictions, footwear, no-show conditions) does not clarify whether these are presented in specific fields or how they are structured for display or validation. Customer details: It is not defined where the system retrieves pre-filled customer data (name, member ID, phone number) from, or whether the user is allowed to edit this information. Cancel behavior: The behavior after pressing "Cancel" is not clearly described. It's unclear whether any entered data is saved, and whether a confirmation is required before returning to the facility list. Error handling: There is no mention of how the system should respond to missing data, technical issues, or failed user actions throughout this flow.			
2	Are all dependencies and restrictions specified?	me dependencies and restrictions are not clearly specified. It's unclear if viewing or interacting with ility details requires login or only at the confirmation stage. e impact of regulations (e.g., age restrictions) on user actions is not defined. e source of pre-filled customer data is not explained, nor is the behavior if that data is missing. vigation and field access restrictions during the flow are also unspecified.			

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		No
3	Are alternatives specified for all options?	Some alternative flows are not specified. There is no information on what happens if login fails, user data is invalid or missing, or the user tries to skip confirmation. It's unclear whether unregistered users are offered a registration option. The behavior of time slot availability during the booking process is not defined — for example, whether selected time periods are locked or still available to others.

Potential Defects							
#	Defect	Description	Severity	Checklist Ref			
1	Not enough details about login dialog	Requirements don't specify how the login dialog appears, how it look like, if it blocks other actions, or if it includes options like social login or registration link, etc.	Medium	1			
2	Facility details visibility for unauthenticated users	It's unclear if facility details (including regulations) are visible before login or only after logging in. This can affect both user experience and security/privacy design.	High	3			
3	No definition of where pre-filled customer data comes from	The requirement mentions that the customer name, member ID, and phone number will be pre-filled but does not explain the source of this data. It's unclear if users can edit the fields or if any validation is applied. This may lead to inconsistent behavior or incorrect data being submitted.	High	8, 9			
4	Regulations are vaguely mentioned	Unclear if they are shown as text, fields, links, or required checkboxes	Medium	7			
5	No error handling for login or data issues	There are no defined responses for failed login attempts, invalid data, or missing user details.	Low	4, 13			
6	Time slot availability behavior undefined	It's unclear whether selected time slots are held while the user is in the booking process or if they remain available to other users.	Medium	11, 12			
7	Cancel button behavior is unclear	There is no detail on whether pressing "Cancel" prompts a confirmation, discards entered data, or causes any navigation issues.	Medium	12			