

Test Case Planning

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1. Use Case 2 - <<Requesting a Prescription>>

Test Case ID	TC01 - Valid Request
Test Objective	Verify that the system successfully processes a prescription request with correct entries
Preconditions	<ul style="list-style-type: none">User must be logged into the system
Test steps	<ol style="list-style-type: none">1. System displays history of previous prescriptions2. System displays option to request new prescription3. User selects button to make a request4. System displays a new request form5. User fills in all areas of the request form6. User selects button to submit the form7. The system sends the request to the selected doctor and pharmacist8. The system displays the status of the request
Input Values	Request button selection, name of prescription and doctor, submit button selection
Expected results	The system processes the request and displays the request status

Test Case ID	TC02 - Missing Prescription Name
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Test Objective	Verify that the system successfully displays an error message with the prescription field left empty
Preconditions	<ul style="list-style-type: none"> User must be logged into the system
Test steps	<ol style="list-style-type: none"> 1. System displays history of previous prescriptions 2. System displays option to request new prescription 3. User selects button to make a request 4. System displays a new request form 5. User fills in the doctor field of the request form and leaves the prescription field blank 6. User selects button to submit the form 7. The system displays an error message
Input Values	Request button selection, name of doctor, submit button selection
Expected results	The system displays an error message when the prescription field is left empty.

Test Case ID	TC03 - Missing Doctor's Name
Test Objective	Verify that the system successfully displays an error message with the doctor field left empty
Preconditions	<ul style="list-style-type: none"> User must be logged into the system
Test steps	<ol style="list-style-type: none"> 1. System displays history of previous prescriptions 2. System displays option to request new prescription 3. User selects button to make a request 4. System displays a new request form 5. User fills in the prescription field of the request form and leaves the doctor field blank 6. User selects button to submit the form 7. The system displays an error message
Input Values	Request button selection, name of prescription, submit button selection

Expected results	The system displays an error message when the doctor field is left empty.
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Test Case ID	TC04 - No Previous Prescriptions
Test Objective	Verify that the system does not allow a user to request a new prescription when no previous prescriptions exist
Preconditions	<ul style="list-style-type: none"> User must be logged into the system
Test steps	<ol style="list-style-type: none"> System displays history of previous prescriptions System displays option to request new prescription The system displays an error message
Input Values	Request button selection
Expected results	The system displays an error message when the doctor field is left empty.