

Library Management Test Plan

Objective: Develop a comprehensive test plan document for a chosen application, such as library management system, outlining the various testing strategies and outline to ensure thorough evaluation and validation of the system's functionality.

Items to be tested	Features	Approach	Dataset	Test environment	Training needed	Risk	Test cases	Pass/Fail
Registration	User's authentication	Manual approach	Username, Password	Browser	NO	NO	<ul style="list-style-type: none"> Open the website Enter the username/password Login Home page will appear 	Pass
Searching for a book	Book identification	Manual approach	Username, Password	Browser	NO	NO	<ul style="list-style-type: none"> Click the category Select the category Choose the book from that category 	Pass
Borrowing a Book	Book Borrowing	Manual approach	Username, Password	Browser	NO	NO	<ul style="list-style-type: none"> Choose the book from the category Borrow the book 	Pass
Returning a book	Book returning	Manual approach	Username, Password	Browser	NO	NO	<ul style="list-style-type: none"> Click the category Select the return option Return the book 	Pass
Adding a new book to the library	New book addition	Manual approach	Username, Password	Browser	NO	NO	<ul style="list-style-type: none"> Select the category of the book Add the new for that book Add the book to library 	Pass
Adding 10 number security	Identification for book authentication purpose	Manual approach	Username, Password	Browser	NO	NO	<ul style="list-style-type: none"> Select the required books Books contain a 10 number category 	Pass
Payment	Payment / membership	Manual approach	Username, Password	Browser	NO	NO	<ul style="list-style-type: none"> Click the security in the home page Select the security options Click the payment item in home page If payment - do payment If membership - fill details pay 	Pass