

	Library Management System				
	Front End Use Cases For Admin				
	userName				
1	userName can not be contain numeric value. Result : It will show a message "userName can pass only characters " and ask to enter the userName again.				
2	When entered userName will get match with actual userName which is present in code. Result : It will ask to enter the userPassword.				
	userPassord				
1	When entered userPassword will get match with actual userPassword which is present in code. Result : It will open the Admin functionality and ask to choose the option.				
	Add New Book				
1	Book Name can not conatin numeric value and special symbol. Result : It will show a message "Book Name must conatin only charater " and ask to enter the Book Name again.				
2	Author Name can not conatin numeric value and special symbol. Result : It will show a message "Author Name must conatin only charater " and ask to enter the Author Name again.				
3	If Book Type is invalid. Result : It will show a message " Invalid Book Type " and ask to enter the Book Type again.				
4	Quantity can not conatin character or decimal value. Result : It will show a message "Quantity must conatin numeric value " and ask to enter the Quantity again.				
5	When entered new book is valid. Result : It will show "Book Added Succuessfully" and open the Admin functionality and ask to choose the option.				
	Front End Use Cases For Student				
	Register Student				

1	studentName can not be contain numeric value and special character. Result : It will show a message "studentName can pass only characters " and ask to enter the studentName again			
2	studentEmail must contain "@" symbol. Result : It will show a message "Invalid Email " and ask to enter the email again.			
3	contactNumber length can not be greater than and less than 10. Result : It will show a message "contactNumber must be of 10 digit " and ask to enter the contactNumber again.			
4	contactNumber can not contain special symbol and character. Result : It will show a message "Invalid contactNumber format " and ask to enter the contactNumber again			
5	studentPassword length can not be less than 8 . Result : It will show a message "studentPassword must be of 8 digit " and ask to enter the studentPassword again.			
6	studentPassword must contain special symbol and first letter character should be capital and numeric value. Result : It will show a message "Invalid studentPassword format " and ask to enter the studentPassword again.			
7	If entered student details will be valid. Result : It will show the message "Registration Done" and it will go to login page.			
Student Login				
Username				
1	userName can not be contain numeric value. Result : It will show a message "userName can pass only characters " and ask to enter the userName again.			
2	userName must be found in database. Result : It will show a message "Invalid userName try again" and ask to enter the userName again.			
3	When entered userName will get match with actual userName which is present in database Result : It will ask to enter the userPassword.			
userPassword				
1	userPassword length can not be greater than and less than 8 . Result : It will show a message "userPassword must be of 8 digit " and ask to enter the userPassword again.			
2	userPassword must be found in database.			

	Result : It will show a message "Invalid userPassword try again" and ask to enter the userPassword again.			
3	userPassword must contain special symbol and charater and numeric value			
	Result : It will show a message "Invalid userPassword format " and ask to enter the userPassword again			
4	When entered userPassword will get match with actual userPassword which is present in database			
	Result : It will open the Student functionality and ask to choose the option.			
	Search Book			
1	If book name is not matched to the database.			
	Result : It will show the message "Book Not Found" and ask to enter the book name again.			
2	If Author name is not matched to the database.			
	Result : It will show the message "Book Not Found" and ask to enter the book name again.			