

individual tests

user authentication	user registration	/api/v1/user/register	pass
	librarian login	/api/v1/user/login	pass
	patron login	/api/v1/user/login	pass
	admin login	/api/v1/user/login	pass
	user get profile	/api/v1/user/profile	pass
admin functions	forget password	/api/v1/user/forget-password	pass
	refresh token	/api/v1/user/refresh-token	pass
	main user	/api/v1/user/	pass
	get all users	api/v1/user/admin/allUsers?page=10	pass
	create user by admin	/api/v1/user/admin/addUser	pass
librarian functions for books	edit user by admin	/api/v1/user/admin/edit	pass
	filter users	/api/v1/user/admin/filter?library_name=elamal	pass
	add books	/api/v1/book/add	pass
	filter books	/api/v1/book/librarian/filter	pass
	check expired requests	/api/v1/book/librarian/checkExpired	pass
gener	get users	/api/v1/user/librarian/allUsers?page=1	pass
	get borrow books	/api/v1/book/librarian/requestedBooks?state=Returned	pass
	get reserved books	api/v1/book/librarian/reservedBooks?status=Confirmed	pass
	add genres	/api/v1/genre/add	pass
	get all genres	/api/v1/genre/all	pass
patron functions	delet genres	/api/v1/genre/delete/13	pass
	filter book	/api/v1/book/user/filter?library_name=1	pass
	get reservations	/api/v1/book/getReservations	pass
	get transactions	/api/v1/book/getTransactions	pass
	borrow requests	/api/v1/book/user/borrowRequest	pass
	reserve book	/api/v1/book/user/reserveRequest	pass
	add user to libraries	/api/v1/user/addUserLibraiaes/11	pass

load tests

			success percentage
test3 (1000 admins requests)	login test	/api/v1/user/login	82%
	get all users	/api/v1/user/admin/allUsers?page=1	93%
test4 (2000 librarian login requests)	login test	/api/v1/user/login	86%
	get all users	/api/v1/user/admin/allUsers?page=1	89%
test5 (5000 users registration and requests)	users registration	/api/v1/user/register	60.74%
	get user profile data	/api/v1/user/profile	68.99%
	get reservations	/api/v1/book/getReservations	68.79%
test6 (adding 280 new books)	librarian login	/api/v1/user/login	100%
	add book	/api/v1/book/add	95%

frontend test

login test	pass
UI test	pass
filter book test	pass
add book test	pass
transaction test	pass
test video file	front end final test.mp4