

Test Case ID	Description	Endpoint	Method	Parameters (if applicable)	Expected Outcome	Status
TC001	Verify successful retrieval of a user using valid user ID	/api/users/{id}	GET	id=2	Response code 200; User details matching the provided ID are returned	Pass
TC002	Verify unsuccessful retrieval of a user using invalid user ID	/api/users/{id}	GET	id=23	Response code 404; Error message "Not Found"	Pass
TC003	Verify successful creation of a new user with valid data	/api/users	POST	JSON body with user details	Response code 201; User details are created and returned in the response	Pass
TC004	Verify unsuccessful creation of a new user with incomplete data	/api/users	POST	JSON body with missing data	Response code 400; Error message detailing missing required fields	Pass
TC005	Verify successful update of user information with valid user ID	/api/users/{id}	PUT	id=2, JSON body with updates	Response code 200; Updated user details are returned	Pass
TC006	Verify unsuccessful update of user information with invalid user ID	/api/users/{id}	PUT	id=23, JSON body with updates	Response code 404; Error message "Not Found"	Pass
TC007	Verify successful deletion of a user with valid user ID	/api/users/{id}	DELETE	id=2	Response code 204; User is successfully deleted	Pass
TC008	Verify unsuccessful deletion of a user with invalid user ID	/api/users/{id}	DELETE	id=23	Response code 404; Error message "Not Found"	Pass