

# API Test Case Template – User Profile Service

Project Name			Priority						
User Profile Service			High						
Description		Version	Test Date						
Validate User Profile CRUD endpoints		1.5.0	07/22/2025						
Test Objective		Author	Reviewer						
Ensure profile retrieval, update, and deletion behave per contract		Yash	Harshit						
Test Case ID	Test Steps	Input Data	Expected Results	Actual Results	Test Environment	Execution	Bug	Bug	Notes
TC007	1. Send GET /api/v1/users/{id}	id=12345; Auth token	HTTP 200; Response body contains user fields (id, name, email, roles)	(to be filled)	Postman v10 against Dev API	Pass / Fail	N/A	N/A	Attach Postman GET request screenshot
TC008	1. Send PUT /api/v1/users/{id} with JSON payload to update email 2. Send GET again to verify change	{ "email": "new.email@example.com" }; id=12345	HTTP 200; GET response reflects updated email	(to be filled)	Postman v10 against Dev API	Pass / Fail	Low	Medium	Screenshot : before/after JSON diff
TC009	1. Send DELETE /api/v1/users/{id} 2. Send GET for same id	id=12345	DELETE returns HTTP 204; subsequent GET returns 404 Not Found	(to be filled)	Postman v10 against Dev API	Pass / Fail	High	High	Flowchart: DELETE → verify GET failure

