Test cases for API testing:	Google Chrome	Mozilla Firefox	Opera One	Microsoft Edge	Safari	Android	IOS	Comments
API Basics								
Check API documentation accessibility.	Pass							
Verify up-to-date documentation.	Fail							
Test the correct API version.								
Validate the API base URL.	Pass							
Authentication and Authorization								
Test unauthorized access.								
Verify multiple authentication methods.								
Test valid authentication.								
Test invalid credentials.								
Check role-based access.								
Test authorization.								
Request Validation								
Test invalid request methods.								
Verify required parameters.								
Test missing parameters.								
Check data type validation.								
Verify length and size constraints.								
Test numeric boundary values.								
Validate special characters.								
Check for large payloads.								
Response Validation								
Verify HTTP status codes.								
Check response structure.								
Test response time.								
Verify error response clarity.								
Test response formats.								
Check response headers.								
Test pagination.								
Verify data consistency.								
Endpoint Testing								
Test with valid data.								
Test with missing parameters.								
Validate filtering.								
Validate sorting.								
Validate pagination.								
Test multiple input formats.								
Verify DELETE functionality.								
Test POST and PUT.								
Test idempotent behavior.								
Check concurrent requests.								
Test race conditions.								
Verify file uploads/downloads.								
Test nested resources.								
Security and Vulnerability								
Perform security testing.								
Protect sensitive data.								
Test rate limiting.								
Prevent DDoS attacks.								
Verify token expiration.								
Check logging and auditing.								
Ensure HTTPS transmission.								
Error Handling								
Test generic error handling.								
Verify custom error codes.								
Test edge case errors.								
Protect sensitive data.								
Test error handling with client libraries.								