Traceability Matrix for E-commerce and Note API

Requirement ID	Requirement Description	Test Case ID	Test Case Description
UI-001	Add a new product	TC-UI-001	Verify that a new product can be added
UI-002	Edit an existing product	TC-UI-002	Verify that an existing product can be edited
UI-003	Delete a product	TC-UI-003	Verify that a product can be deleted
UI-004	Search for a product	TC-UI-004	Verify that products can be searched
UI-005	Counter increment functionality	TC-UI-005	Verify the counter increments by clicking "+"
API-001	Register a new user	TC-API-001	Verify that a new user can be registered
API-002	Login with registered user	TC-API-002	Verify that a registered user can log in
API-003	Update user profile	TC-API-003	Verify that the user's profile can be updated
API-004	Change user password	TC-API-004	Verify that a user can change their password
API-005	Create a new note	TC-API-005	Verify that a new note can be created
API-006	Retrieve all notes	TC-API-006	Verify that all notes can be retrieved
API-007	Update an existing note	TC-API-007	Verify that a note can be updated
API-008	Delete a note	TC-API-008	Verify that a note can be deleted