

Traceability Matrix

| Requirement / Endpoint | Scenario ID | Test Case ID | Execute d | Result |
|----------------------------|-------------|--------------|-----------|--------|
| GET /users | SC_01 | TC_Get_01 | Yes | Pass |
| GET /users/1 | SC_02 | TC_Get_02 | Yes | Pass |
| GET /users/999 | SC_03 | TC_Get_03 | Yes | Pass |
| POST /posts | SC_04 | TC_Post_04 | Yes | Pass |
| POST /posts missing fields | SC_05 | TC_Post_05 | Yes | Pass |
| PUT /posts/1 | SC_06 | TC_Put_06 | Yes | Pass |
| PUT /posts/1 empty body | SC_07 | TC_Put_07 | Yes | Pass |
| DELETE /posts/1 | SC_08 | TC_Del_08 | Yes | Pass |
| DELETE /posts/9999 | SC_09 | TC_Del_09 | Yes | Pass |
| DELETE /posts/1 deleted | SC_10 | TC_Del_10 | Yes | Pass |