📃 **Test Case Fields Explanation**

| Field | Meaning |
| --- | --- |
| Test Case ID | A unique identifier for the test case (e.g. TC_Login_01 for the first login test). |
| Test Case Title | A short name for the test case (e.g. "Verify login with valid credentials"). |
| Module Name | The module or feature being tested (e.g. "Login Module"). |
| Test Designed By | The tester who created the test case. |
| Test Designed Date | The date when the test case was created. |
| Pre-Condition | Any requirement that must be met before running the test (e.g. "User must be registered"). |
| Test Data | Input data required for the test (e.g. "Username: user1, Password: 1234"). |
| Test Steps | Step-by-step instructions for executing the test (e.g. 1. Open login page → 2. Enter username → 3. Click login). |
| Expected Results | The correct behavior if the software works properly (e.g. "User is logged in successfully"). |
| Actual Results | The actual behavior observed during testing (filled after execution). |
| Status (Pass/Fail) | Shows whether the test passed or failed based on the comparison between expected and actual results. |

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🛠 **Optional Fields**

| Field | Meaning |
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| Severity | How serious the defect is if it fails (e.g. Critical, Major, Minor). |
| Priority | The urgency of fixing the defect (e.g. High, Medium, Low). |
| Environment | The system or setup where the test is executed (e.g. Windows 11, Chrome 120). |
| Comments/Notes | Any extra details or observations during testing. |

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✅ **In short:** This format ensures every test case is properly documented, traceable, and easy for other testers or developers to follow.