

G. Create Expected Results (for each Condition within a Feature)

Write Expected Results for each Condition within a Test Feature.

STEP 3: Conduct Test Specifications Review Meeting

Review the Test Plan with the appropriate people. For example, if the Test Plan is for the User Test, review the plan with the user lead. If the Test Plan is for the Unit Test

STEP 4: Update Test Specifications based on Review Meeting

Answer all issues and concerns raised in the Review, updating *deliverables*, as required. Of necessary, hold another Review meeting.

STEP 5: Execute Tests and Log Results

Execute the Test Procedures and compare Expected Results to Actual Results.

STEP 6: Write Test Summary Report

Analyze unexpected test results. Include the problem description, problem causes, modules effected, etc. Record information relating to the problem's resolution.

STEP 7: Redo STEPS 2 – 6 until Expected Results are Achieved

Remember that if you make a change to the code during testing, you must re-run the previous tests that were successful before the change occurred. That is, if Test Features I and II are successful, then Test Feature III fails (causing a code change), you must re-run Test Features I, II, and III.

STEP 8: Update Project Plan and Timeline for Next Phase(s)

(See *Project Management* Phase – Steps 2 and 3)

Reiterate this step until all appropriate tests (Integration, System, Stress, etc.) are complete.
