

TEST AUTOMATION GUIDELINES

TEST AUTOMATION HELPS IN MINIMIZING THE TIME FOR THE DEVELOPMENT CYCLE, REDUCING THE EFFORT FOR REPETITIVE TASKS, AND IMPROVE THE SOFTWARE QUALITY. A GOOD TEST AUTOMATION STRATEGY WOULD ALWAYS AIM AT GAINING A HIGH RETURN ON INVESTMENT. HERE ARE SOME GUIDELINES FOR TEST AUTOMATION WHICH ONE MUST FOLLOW.

DETERMINING THE TEST CASES TO AUTOMATE

REPETITIVE TESTS THAT ARE PRONE TO HUMAN ERRORS, IMPOSSIBLE TO RUN MANUALLY BECAUSE OF TIME AND EFFORT, MUST BE AUTOMATED

STEP O1





STEP

02

CHOOSING THE RIGHT AUTOMATED TESTING TOOL

CHOOSE THE TOOL BASED ON YOUR REQUIREMENTS FROM THE RANGE OF AUTOMATION, WHICH ARE ALREADY AVAILABLE IN THE MARKET

DIVIDING THE AUTOMATED TESTING EFFORTS

CALIBRATE THE AUTOMATED
TESTING EFFORT BASED ON THE
SKILL AND KNOWLEDGE OF YOUR
TEAM MEMBER



03





STEP

04

TEST DATA

CREATE TEST DATA THAT YOUR
AUTOMATION TOOL CAN
UNDERSTAND AND SAVE IN DATA
STORAGE SO THAT IT CAN BE EASILY
MAINTAINED AND REUSED WHEN
NEEDED

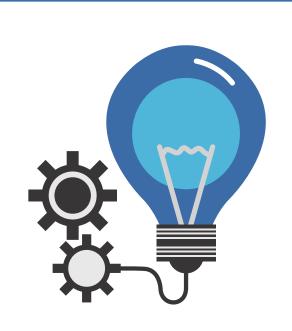
CREATING GOOD QUALITY

CREATING CHANGE-RESISTANT AUTOMATED TESTS

CREATING CHANGE-RESISTANT
AUTOMATED TESTS AND CONTROL
YOUR REPETITIVE TESTS BY
PROVIDING UNIQUE NAMES FOR
THE NEW VERSION OF THE
APPLICATION

STEP

05



Website

Social Media











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