

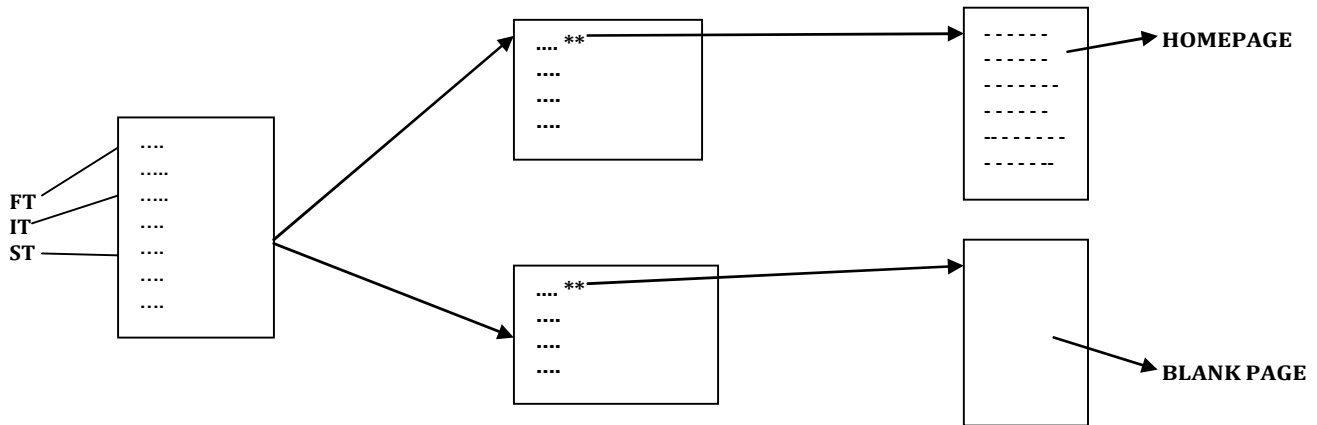
## **AD - HOC Testing ( also called **Monkey Testing** / **Gorilla Testing** )**

Testing the application randomly is called Ad-hoc testing.

### **Why we do Ad-hoc testing ?**

1) End-users use the application randomly and he may see a defect, but professional TE uses the application systematically so he may not find the same defect. In order to avoid this scenario, TE should go and then test the application randomly (i.e, behave like and end-user and test).

For ex,

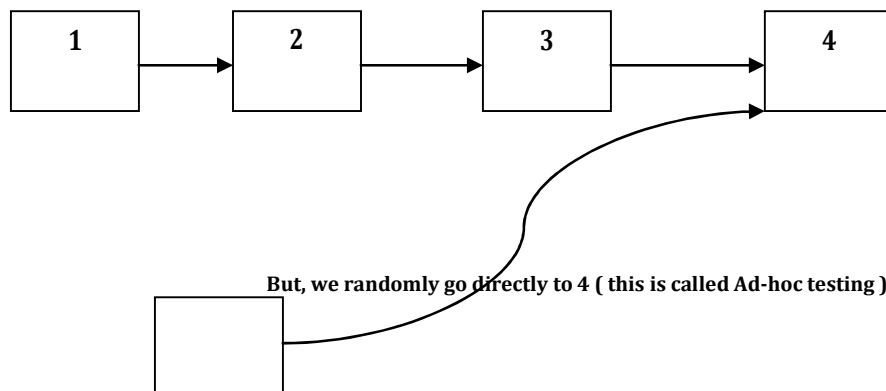


In the above figure, after we have tested the application for FT, IT and ST – if we click on some feature instead of going to homepage (or) sometimes datapage, if it goes to blank page then it will be a bug. In order to avoid these kind of scenarios, we do Ad-hoc testing.

2) Development team looks at the requirements and build the product. Testing Team also look at the requirements and do the testing. By this method, Testing Team may not catch many bugs. They think everything works fine. In order to avoid this, we do random testing behaving like end-users.

3) Ad-hoc is a testing where we don't follow the requirements (we just randomly check the application). Since we don't follow requirements, we don't write test cases.

Requirement says to test like below ( 1 -> 2 -> 3 -> 4 )



1) Login to Gmail using valid username and password. Logout from Gmail. Click on Back button. It should not go back to Inbox page. If it does, then it is a javascript error and it is a bug. It should go back to Login page and say session expired.

3) Login into Gmail. Go to Settings and Change Password. Set the old password only as the new password and see what happens.

BLOCK ACCOUNT

ACCOUNT NUMBER

BLOCK

CANCEL

Confirmation Message should be displayed

ACCOUNT IS BLOCKED

Now, we will see how we can do **Ad-hoc testing on this application.**

2) Before blocking the Account, Go and Delete the person whose account is to be blocked and again Login and check whether it is blocked or not. As we click the Block it should throw a message saying customer not available as an error message. Here, we randomly check the application and nothing is mentioned in the requirements. Thus here we do Ad-hoc testing.

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is blocked the money gets transferred. In this case also, the TE checks for it and thus it becomes Ad-hoc Testing.

**NOTE :-**

- Ad-hoc testing is basically negative testing because we are testing against requirements ( out of requirements ).
- Here, the objective is to somehow break the product.

**When to do Ad-Hoc testing ?**

- Whenever we are free, we do Ad-hoc testing. i.e, developers develop the application and give it to testing team. Testing team is given 15days for doing FT. In that he spends 12 days doing FT and another 3days he does Ad-hoc testing. We must always do Ad-hoc testing in the last because we always 1<sup>st</sup> concentrate on customer satisfaction
- After testing as per requirements, then we start with ad-hoc testing
- When a good scenario comes, we can stop FT, IT, ST and try that scenario for Ad-hoc testing. But we should not spend more time doing Ad-hoc testing and immediately resume with formal testing.
- If there are more such scenarios, then we record it and do it at the last when we have time.