

799 items in stock

ADD TO CART

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Black box testing also known as functional testing without knowing the internal logic or structure.

Availability: In stock

799 items in stock

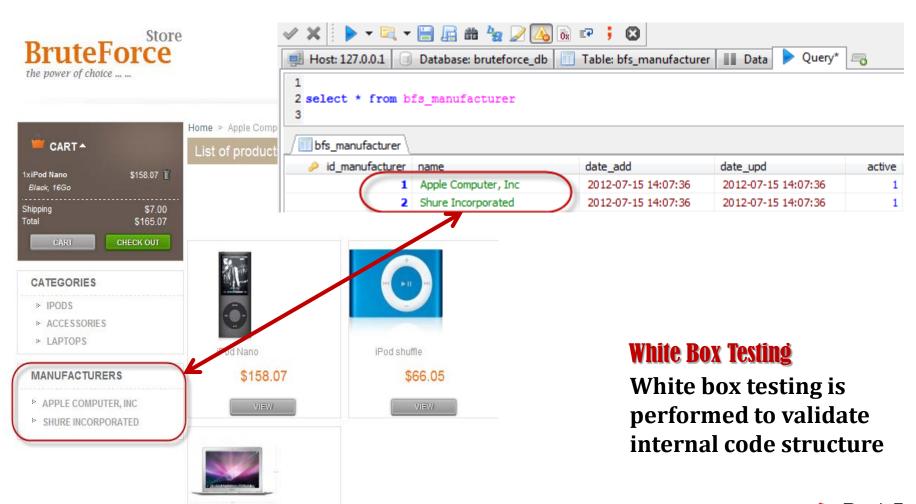
ADD TO GART

BruteForce

Solutions Inc.





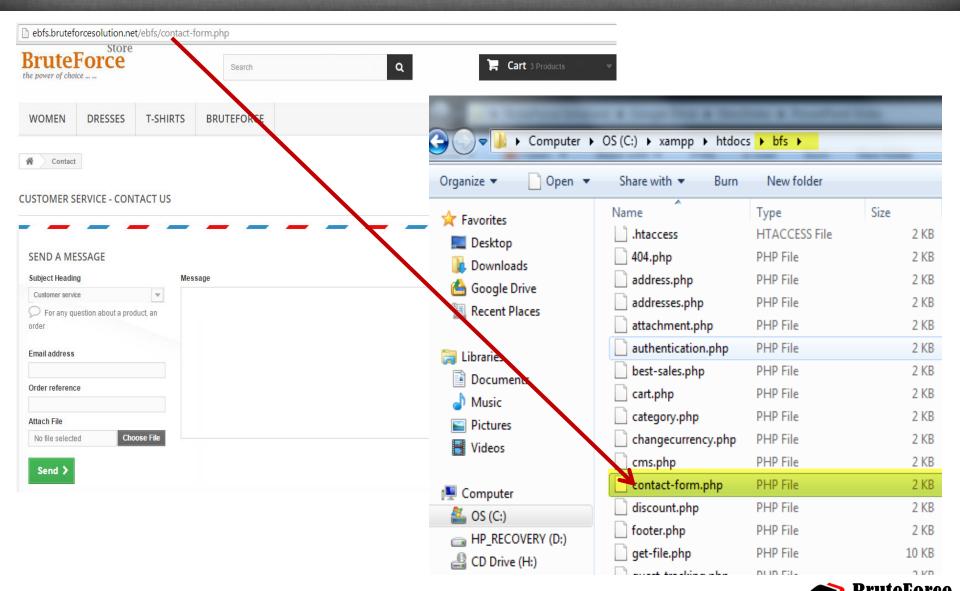








Solutions Inc.







| Videos | changecurrency.php | PHP File | 2 KB | |
|---|--------------------|----------|------|--|
| | cms.php | PHP File | 2 KB | |
| ₁ ■ Computer | contact-form.php | PHP File | 2 KB | |
| S (C:) | discount.php | PHP File | 3168 | |
| ■ 03 (c.) | | | | |
| add additional image sizes tion jf_intermediate_image_siz | es(\$sizes) { | | | |

- **Unit Testing to validate code.**
- Typically done by programmer and not by tester, as it requires detailed knowledge of programming and coding.

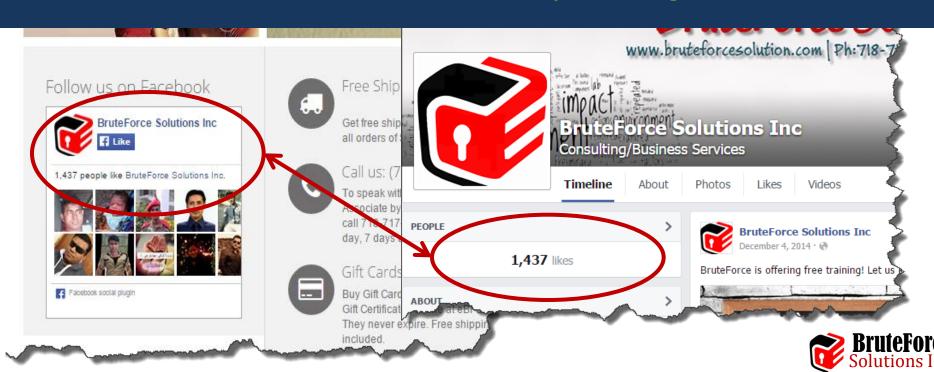








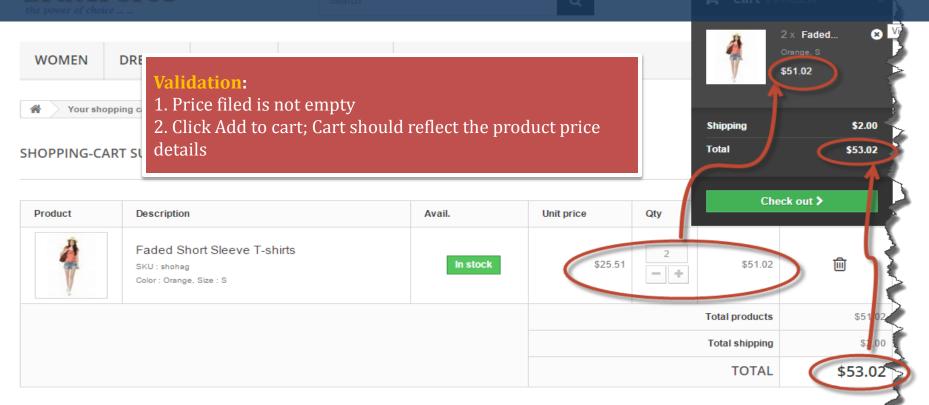
Integration Testing is perform to validate whether two components/application/modules combined functionally works together







- Testing functionality of an application as per the requirements or customer needs and expectations.
- A requirement specifies a function that a system or component must be able to perform.



♦ Continue shopping







Testing the application without planning and documentation (Requirement and Test cases).

Benefits:

- Exploratory testing takes less preparation.
- Defects are found very quickly.
- The testers can use reasoning based approach on the results of previous results to guide their future testing on the fly.

Drawbacks:

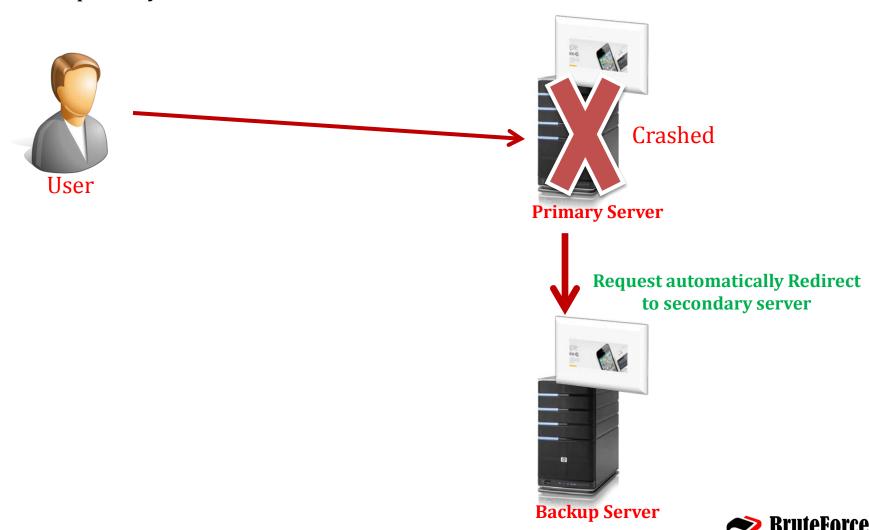
- **Tests** cannot be reviewed.
- It is difficult to keep track of what tests have been tested.
- It is unlikely to be performed in exactly the same manner and to repeat specific details of the earlier tests.







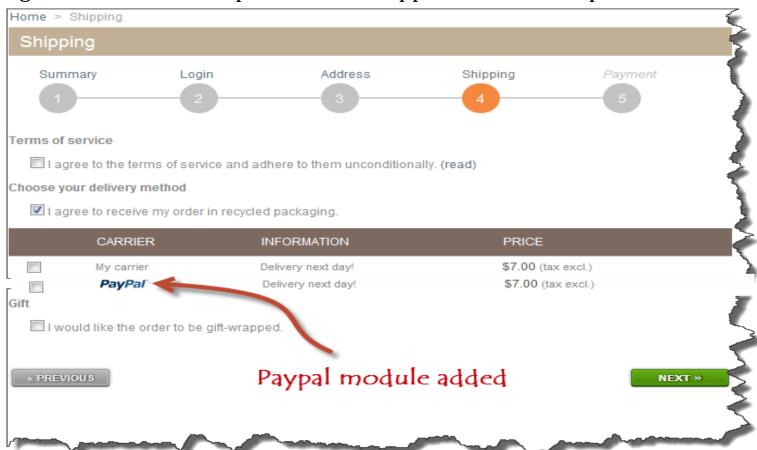
Failover testing is to ensure whether the secondary server works appropriately when primary server fail.







System testing is the process of testing the entire system. System testing starts after integration of all the components in the application are complete.









Testing an application from the beginning to the end which ensures all the functionality works as expected is called end to end testing. End-to-end testing is very similar to system testing.

For example,

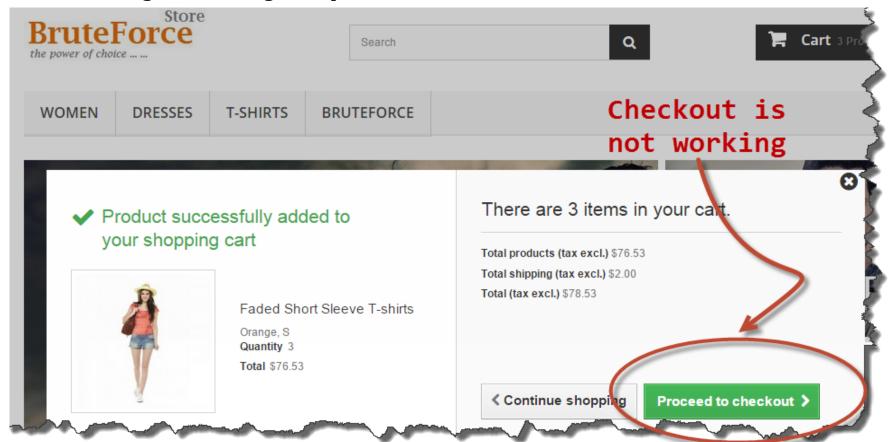
Accepting an order from a customer and then processing that order all the way through fulfillment, accounting and shipping. This is basically exercising an entire "workflow".







Smoke Testing is conducted to ensure whether the most crucial functions of an application are working, but not bothering with details. (also known as build verification). Smoke testing is normal health check up to a build of an application before taking it to testing in depth







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Regression testing is the process of testing to ensure existing functionality of an application works appropriately with the added new functionality

Typically automation tools are used for these types of testing to save time and money Store the power of choice the power of choice WOMEN **DRESSES** T-SHIRTS **BRUTEFORCE** T-SHIRTS WOMEN DRESSES BRUTEFORCE Tops T-shirts Faded Short Sleeve T-shirts Faded Short Sleeve T-shirts T-shirts Faded Short Sleeve T-shirts Faded Short Sleeve T-shirts Model shohag Model shohag Condition New Condition New Faded short sleeve t-shirt with high neckline. Soft and str material for a comfortable fit. Accessorize with a straw ha Faded short sleeve t-shirt with high neckline. Soft and stretc you're ready for summer! material for a comfortable fit. Accessorize with a straw hat a you're ready for summer! 287 Items In stock 287 Items f Share 8 Google+ Send to a friend Print Print

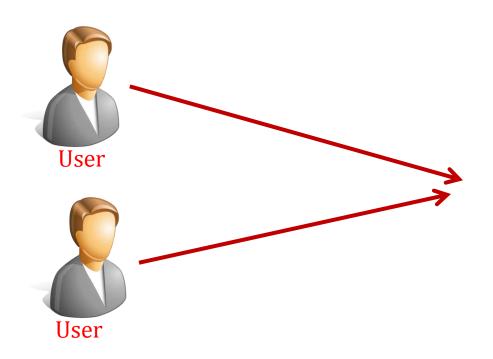
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UAT testing is a black box type of testing to test the functionality and usability of the application rather than the technical aspects.

UAT testing is usually conducted by user after QA testing is completed.



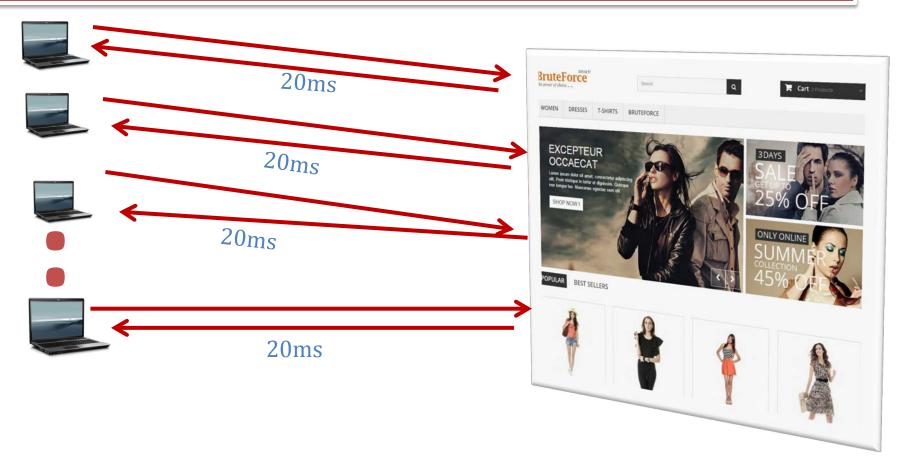








Performance or load test is the process of determining the response time of an application /software under specific load. Testing is conducted to check whether system meets performance requirements.









Stress testing is normally conducted to understand how the system perform under heavy load. This kind of test is done to determine the system's strength under extreme load and also helps infrastructure team to determine if the system will perform sufficiently when current load goes well above.

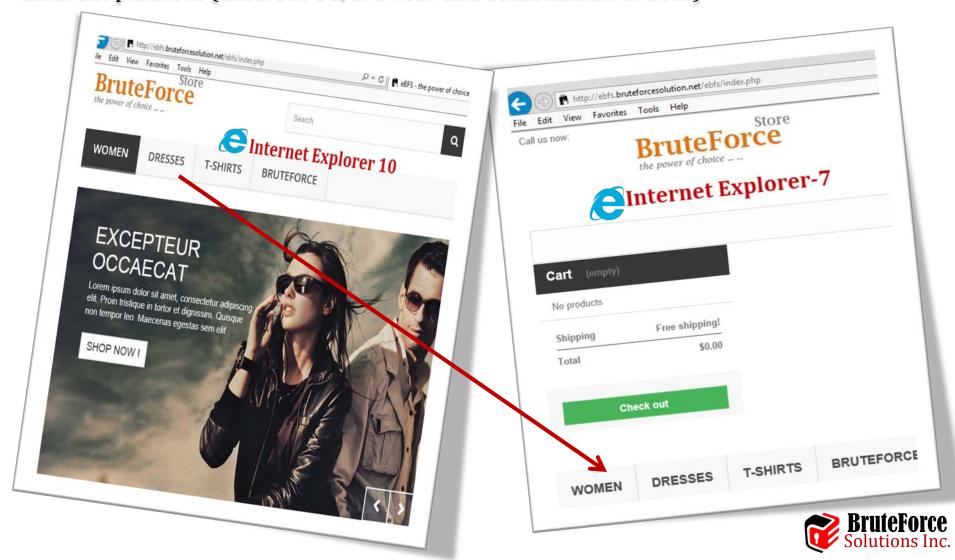








Compatibility testing is performed to validate how application's functionality behave in different platform (different OS, browser and combination of both)



Testing Type



Black Box

White Box

Unit Testing

GUI Testing

Integration Testing

Functional Testing

System Testing

End to End Testing

Smoke Testing

Regression Testing

User Acceptance Testing

Ad hoc Testing

Stress Testing

Performance Testing

Compatibility Testing

Failover Testing



Summary of Key Concept



- There are two types of testing. Frontend and Backend Testing.
- Black box testing also known as functional testing without knowing the internal logic or structure. For Example User is able to add item to cart.
- White box testing is performed to validate internal code structure.
- Unit Testing to validate code.
- Unit Testing Typically done by programmer and not by tester, as it requires detailed knowledge of programming and coding.
- © GUI (Graphical User Interface) testing is perform to validate the functionality of front end interface of the application (radio button, text box, dropdown list etc.)
- Integration testing is perform to validate whether two components/application/ modules combined functionally works together.
- Function testing is testing functionality of an application as per the requirements or customer needs and expectations. A requirement specifies a function that a system or component must be able to perform.
- Ad hoc testing is testing the application without planning and documentation (Requirement and Test cases).
- Failover testing is to ensure whether the secondary server works appropriately when primary server fail.



Summary of Key Concept



- System testing is the process of testing the entire system. System testing starts after integration of all the components in the application are complete.
- End to End testing is an application from the beginning to the end which ensures all the functionality works as expected is called end to end testing. End-to-end testing is very similar to system testing.
- Smoke testing is conducted to ensure whether the most crucial functions of an application are working, but not bothering with details. (also known as build verification). Smoke testing is normal health check up to a build of an application before taking it to testing in depth.
- Regression testing is the process of testing to ensure existing functionality of an application works appropriately with the added new functionality. Typically automation tools are used for these types of testing to save time and money.
- UAT testing is a black box type of testing to test the functionality and usability of the application rather than the technical aspects. UAT testing is usually conducted by user after QA testing is completed.
- Performance or load test is the process of determining the response time of an application /software under specific load. Testing is conducted to check whether system meets performance requirements.



Summary of Key Concept



- Stress testing is normally conducted to understand how the system perform under heavy load. This kind of test is done to determine the system's strength under extreme load and also helps infrastructure team to determine if the system will perform sufficiently when current load goes well above.
- Compatibility testing is performed to validate how application's functionality behave in different platform (different OS, browser and combination of both).
- Compatibility testing require individual Machine where different type of browser and OS is present. (ex: Testing an application on Win XP + IE8 and testing the same application Win XP + IE9)
- Performance, Load, Stress test is performed by QA Automation Engineer using Automation tool. (ex: LoadRunner, Jmeter, Apache Bench).
- Once QA receive the build from development the first thing QA Analyst performs smoke test to verify the build.
- For the newly added functionality in an application, QA analyst selects test cases to run regression test along with functional test to make sure existing functionality is not broken because of the added functionality.
- Usually performance testing starts after functional testing is complete.



- What is Regression testing? Please explain with example?
- What is Integration testing? Explain with example.
- How do you select test cases for Regression Suite?
- What is the difference between black box testing & white box testing?
- What is End to End testing? Have you ever performed system testing?
- What is Ad-hoc/Exploratory testing? In which situation Ad-Hoc/Exploratory testing is useful?
- What is the Goal of Fail over Testing?
- What is UAT testing? Who perform UAT testing?
- What is performance testing? When performance testing is required?
- What is compatibility testing? How do you do compatibility testing?
- Have you perform backend testing? What type of backend testing you have performed.

