

8. Design the test cases for e-Commerce application (Flipcart, Amazon)

Design of the test cases.

Objective To understand various testing techniques.

References Software Engineering Roger Pressman McGraw Hill Fifth edition Software Engineering Ian Somerville Pearson Education Sixth edition An Integrated Approach To Software Engineering Pankaj Jalote

Narosa

Pre-requisite

Knowledge of Various Testing strategies

Theory

Testing begins “in the small” and progresses “to the large”.The early testing focuses on a single component and applies white- and blackbox tests to uncover errors in program logic and function. After individual components are tested they must be integrated. Testing

continues as the software is constructed. Finally, a series of high order tests are executed once the full program is operational.

Sample Output

Unit testing

Regression testing

Integration testing

Validation Testing

system testing

