

## **Software Testing Methodologies - MINI PROJECT**

Name : Amazon.in & Gmail.com Testing  
Time Duration : 8 hours Testing

### **Project Objective:**

- To test two applications using Software Testing Methodologies. Concepts of functional testing, test case preparation, test case execution, and defect reporting are to be used.

### **Prerequisites:**

- Web-based applications
- Manual testing
- Microsoft word
- Defect tracking tool
- Microsoft excels

### **Problem Statement:**

Company James Tech Pvt. Ltd. hired you as a Test Engineer. They have been given a project by the IT company to test the web-based applications developed by Amazon (Amazon.in) and Google (Gmail.com) for the Public. IT company aims to smart compose and smart reply in email using Gmail and purchases one-click ordering at check-out using Amazon. You're asked to test both applications using software testing methodologies and identify the defects. The applications are developed and ready for testing. Go-Live of applications is in the next 15 working days.

Your manager has set up a meeting where you're asked to test both applications using the below testing methodologies and finish the testing and provide deliverables in (3 weeks):

- Specification document - analysis of modules/requirements for Amazon.in & Gmail.com.
- Perform functional testing for Amazon.in & Gmail.com.
- Perform system testing to check the end-to-end functionalities.
- Perform negative testing.
- Testcase and scenario preparation using test case design techniques.
- Evidence/Deliverables.

The goal of the company is to deliver a high-end quality product as early as possible.