# Plan

## Test Team

The following people will be on the system integration test team:

| **Name** | **Title** | **Level of involvement** | **Responsibilities** |
| --- | --- | --- | --- |
| Jana Bancheva | Team Leader - Independent Test Team | 40 hrs/wk | Lead all testing activities, including test planning, test execution, and status reporting. |
| Petra Djigolova | QA Test Team | 40 hrs/wk | Design and execute test cases, create test data, write test summary report |
| Borislav Gotsev | Developer | 40 hrs/wk | Designs the application, Technical assistance as needed during the test |
| Georgi Purvanov | QA Test Team | 40 hrs/wk | Design and execute test cases, create test data, write test summary report |
| Boiko Andonov | PM | 40 hrs/wk | accomplishing the stated project objectives |
| Desislava Belishka | Developer | 40 hrs/wk | Designs the application, Technical assistance as needed during the test |

## Environmental Needs

### Test Environment

Windows

Windows 7 SP1

Windows Server 2012 and 2012 R2 (64-bit)

RAM: 128 MB

Disk space: 124 MB for JRE; 2 MB for Java Update

Processor: Minimum Pentium 2 266 MHz processor

Browsers: Internet Explorer 9 and above, Firefox, Chrome

Mac OS X

Intel-based Mac running Mac OS X 10.8.3+, 10.9+

Administrator privileges for installation

64-bit browser

A 64-bit browser (Safari, Firefox, or Chrome for example) is required to run Oracle Java on Mac OS X.

Linux

Ubuntu Linux 12.04 LTS, 13.x

Ubuntu Linux 14.x (8u25 and above)

Browsers: Firefox

All test cases will be executed on the Bration Development Server in the QA database environment.

Technologies Overview:

**Application server** : JBoss 4.2.1.GA

**Java** : JRE 1.6\_03

**JBOSS**: AOP 1.5.5.GA

**Persistence**: JPA / hibernate 3, Javax Persistence 1.0, Oracle ojdbc 1.4

**J2EE/JavaEE**: EJB2.1, EJB3.0, Java Mail, Transactions, Xml Beans? 2.3, Javax Mail 1.4

**View**: JSP 2.1, Servlet 2.5, JSF 1.3, Rich Faces 3, Jquery 1.3.2, Seam 1.2

**Imaging**: Java Advanced Imaging 1.1.2, Java Advanced Imaging Codecs 1.1, tiffRenderer 0.9, Barcode4J 1.0

**XSLT / PDF**: itext 2.1.7, Apache POI 3.5, FOP 0.20.5, Serces 2.2.1, xml-apis, xalan 2.4.1, batik, JXpath 1. 2, JDOM 1.0 beta7 ,

**Other**: Bouncy Castle 1.46, Jakarta Http Client 1.6, SVN kit 1.2.2, Oswego concurrent.jar 1.3.2

**Reporting** : Jasper 3.7.4

**Excel**: F1J 1.3.1\_03

**Log** : log4J 1.4

**Groovy** : Groovy 1.6.3