

De La Salle University

College of Computer Studies

Software Technology Department

**JobIT(Experts Academy / Experts Prime)**

TEST REPORT FOR ITERATION 1 USER STORIES

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| **Team Name** | | **Blue Barracudas** |
| **Section** | | S18A |
| **Team Members** | | Andrade, Russel  Balajadia, Regina Claire  Dungan, Miguel Lorenzo  Esquillo, Lance Patrick  Ng, Francis Keith  Pangilinan, Jared Luke  Ramos, Luigi  Ramos, Michael Joshua  Sanchez, David  Syfu, Jonah  Unabia, Karl Frederick |
| **Date Submitted** |

1. **Introduction**

The software that was tested is the JobIT resume portal website by Experts Prime. The main objective of the software is, to allow applicants to have an account, to upload their resume,and to look for potential jobs. The software is not mainly concentrated on applicants as it allows companies,to have an account,search for employees and possible hire employees. The software will serve as a bridge between the applicant and the company that will hope to improve the process of applying for a job and employing an applicant.

For iteration 1, the user stories that were prioritized were mainly centered on the accounts. Since, in order for the other functionalities of the software to work, for example, searching for potential employees or searching for companies, an account should be made first. The user stories are, User Log-in, User Registration, Applicant Profile Set-up, Company Profile Set-up and Admin log-in. These user stories stores/retrieves account data from the database and these are very crucial to the other software features.

The type of testing that was implemented for iteration 1, is mainly focused on black box testing.

This is due to the fact, that, the group encountered some troubles during the pre-iteration 1 phase which, caused a lot of delays that affected all sub-teams. Which is why, we, the Quality Assurance team, only managed to focus on black box testing though, while performing black box testing, we also tried to do some usability, and design reviews along the way since, through black box testing, we also have an opportunity to somehow implement these testing. Results for this were relayed directly to the concerned sub-team because of the time constraint.

The purpose of conducting these tests, is mainly because, we, the QA's, wanted to check whether the user stories dedicated for iteration 1 are all working in its most perfect condition. It is also our job to, ensure that the group will be submitting a quality software to the client as this would be crucial not only to our grades but also, to the name of the school since, we carry our school name when we did this project. By conducting black box testing, we intend to find out if, there would be any defects showed by the software even without looking at the code. These kinds of defects, should really be fixed since, this software that we are working on, will be deployed online which will be used by a lot of people, not being able to spot these defects during the development phase of the software could cause a lot of problem not only to the users of this software but also, to the company who conceptualize this and us, being the ones who created the software.

We performed each test by, first, following all our test cases per user story then, we logged our results.Second, given that we still have enough time, we conducted some exploratory testing. It is when testers would just go around the software and try to destroy it. In that way, some unseed defects would be seen. It will also check if, the software can handle different kinds of user usage situations since, not all would know the exact process in using it.Some might do some steps which can make the software go haywire and that is not what we want.

1. **Contribution Log**

**Validation Testing**

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| --- | --- | --- |
| **Test Case ID – User Story** | **Writer** | **Tester** |
| 1 - User Log-in | - | Michael Ramos |
| 6 - Applicant Create Account | - | Michael Ramos |
| 8 - Applicant Set-up | - | Jonah Syfu |
| 12 – Company Set-up | - | Jonah Syfu |
| 19 - Admin Log-in | - | Russel Andrade |

**Verification Testing for Design**

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| --- | --- |
| **Design Artifact Reviewed** | **Reviewer** |
| **Database :** | |
| Entity Relationship Diagram  ER to Table Mapping | Jonah Syfu |
| **User Interface :** | |
| Main Login | Michael Ramos |
| Applicant Set-Up Profile | Jonah Syfu |
| Applicant Registration | Michael Ramos |
| Company Set-Up Profile | Jonah Syfu |
| Admin Login | Russel Andrade |
| **PHP Files:** | |
| main\_login.php, registration.php, | Michael Ramos |
| applicant-setup.php,logic\_companysetup.php | Jonah Syfu |
| admin-login.php | Russel Andrade |

1. **Software Summary**

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| **ID - User Story** | **Priority** | **Progress** |
| 1. - User Log-in | High - 100 | Complete – Applicants and Company user details is verified by the system and allows access to the necessary features by each user. |
| 1. - Applicant Create Account | High - 100 | Complete – Feature is complete but minor bugs appeared on some portions of this feature. |
| 8 – Applicant Set-up Profile | High - 95 | Incomplete – The upload resume feature is not yet implemented for iteration 1. |
| 1. – Company Set-up Profile | High - 93 | Incomplete – The upload company logo feature is not yet implemented for iteration 1. |
| 1. – Admin Log - in | High - 100 | Complete – Admin user details is verified by the system as an admin and allows access to admin features. |

1. **Test Cases with FAIL Result**

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| --- | --- | --- |
| **User Story ID - Name** | **Problem Description** | **Severity** |
| **6 – Applicant Create Account** | The user inputted a password exceeding the password count restriction and was able to register successfully. This problem may cause database storage errors when inputs also exceed the limit stated on the database. | **Minor** |
| **19 – Admin Log-in** | The only admin information detail shown is his/her email account though, there’s really no feature that admin users can customize their accounts, it can post a problem when an admin wants to change his/her password because of security issues. | **Minor** |

1. **Design and Code**

**Appendix A. Test Cases with Results and Findings**