**WIPRO**
*Applying Thought*

# REQUIREMENT SPECIFICATION

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|---|---|
| **Project Code:** | ITS-01 |
| **Project Name:** | Interview Tracking System |
| **Account:** | |
| **Vertical:** | |
| **Location:** | ABC Development Center |
| **Customer Name:** | XYZ Solutions |
| **Technical Manager/ Email ID:** | |
| **Project Manager / Email ID:** | |
| **Quality Co-ordinator / Email ID:** | |
| **Customer Contact Information:** | |
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## Revision History

| Version (x.yy) | Date of Revision | Description of Change | Reason for Change | Affected Sections | Approved By |
|---|---|---|---|---|---|
| 1.00 | 14-Oct-2011 | Initial Draft | | | |
| 2.10 | Sept-2013 | Revision | Mapping with CPC Tool | | |
| 2.20 | Dec-2013 | Revision | Aligning with UCF | | |
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## Affected Groups

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|---|
| Development Engineering |
| Quality Assurance |
| XYZ Solutions |
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## List of Reference Documents

| Name | Version No. |
|---|---|
| 1. Request For Proposal | 1.2 |
| 2. | |
| 3. | |
| 4. | |

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**Prepared by/Date**                **Reviewed by/Date**                **Approved by/Date**

# Table of Contents

# 1 Introduction

XYZ Solutions provides automation of scheduling interviews for candidates.

The interview and hiring process in the company is quite huge and involves lot of people. So a centralized system is required to keep track of the interview process. Hence, XYZ Solutions plans to develop "Interview Tracking System" - a standalone/Web application [Core Java Batches - Swing Application; J2EE Batches - Web Application] which will ensure that the interview process workflow is followed and the candidate's status of the interview is always available.

**Scope and Overview:**
The scope of the Interview Tracking System (ITS) will be to provide the functionality as described below. The system will be developed on a Windows operating system using Java/J2EE.

# 2 Functional Requirements

The users of the 'Interview Tracking System' are:
1. Administrator – Add/View/Search candidates, Schedule interviews with Tech and HR panels.
2. Tech Panel–View candidate details and submit interview results.
3. HR Panel – View candidate details and submit interview results.

Below sections 2.1 & 2.2 indicates application specific requirements; section 2.3 to 2.4indicates requirements which are specific to particular types of users.

Please note that, against each requirement priority levels are indicated, where P1 indicates higher priority and P2is referred as lower priority.

## 2.1 Authentication & Authorization

All users must be able to perform login and change password.

| Requirement ID | Description | Priority |
|---|---|---|
| AA-001 | All users (Administrator, Tech & HR) logging into the ITS application should be authenticated using a unique login-id and password (operations to be supported based on type of user) | P1 |
| AA-002 | All users should be able to change their password | P2 |

## 2.2 Exit handlers

All users must be able to successfully exit from the application.

| Requirement ID | Description | Priority |
|---|---|---|
| EX-001 | The application should handle logout (close all open database connections, invalidate sessions, etc) | P1 |

## 2.3 Administrator

Administrator must be able to perform the below mentioned functionalities.

| Requirement ID | Description | Priority |
|---|---|---|
| AD-001 | The administrator should be able to add candidate information | P1 |
| AD-002 | The administrator should be able to search candidate based on skills, experience and qualification | P1 |
| AD-003 | The administrator should be able to share candidate information to Tech and HR panel | P1 |
| AD-004 | The administrator should be able to schedule interview for suitable candidates by selecting Tech panel | P1 |
| AD-005 | The administrator should be able to schedule interview for tech cleared | P1 |

| | candidates to HR panel | |
|---|---|---|
| AD-006 | The administrator should be able to view candidate's ratings given by both Tech and HR panel | P2 |
| AD-007 | The administrator should be able to make final decision on ratings given by HR panel | P1 |
| AD-008 | The administrator should be able to declare candidate results to both Tech and HR panel | P2 |

### 2.4 Tech Panel

The tech panel must be able to perform the below mentioned functionalities.

| Requirement ID | Description | Priority |
|---|---|---|
| TC-001 | The Tech panel should be able to view his/her members to be interviewed | P1 |
| TC-002 | The Tech panel should be able to submit his/her interview feedback with ratings | P1 |
| TC-003 | The Tech panel should be able to view final results declared by administrator | P2 |

### 2.5 HR Panel

The hr panel must be able to perform the below mentioned functionalities.

| Requirement ID | Description | Priority |
|---|---|---|
| HR-001 | The HR panel should be able to view his/her members to be interviewed | P1 |
| HR-002 | The HR panel should be able to submit his/her interview feedback with ratings | P1 |
| HR-003 | The Tech panel should be able to view final results declared by administrator | P2 |

# 3 Interface Requirements

The Interview Tracking System should be developed as a GUI application using Java Swings [Core Java Batches] or a Web Application using HTML/JSP screens with struts/spring framework [BC3 Batches - Spring Framework; Others - Struts Framework].

# 4 Non-functional Requirements

- The application should be intuitive to use and easy-to-maintain
- Designer/Programmer need to consider suitable conditions/constraints and assumptions[1]
- The application should be able to handle simultaneous requests from multiple clients
- Upon installation, the administrator, tech panel and hr panel are expected to have default UserIDs and Passwords
- The system may force the administrator/tech panel/ hr panel to change their passwords to a non-default one, upon initial login

**Target Environment:**
- Intel hardware machine (PC P4-2.26 GHz, 512 MB RAM, 40 GB HDD)
- Windows Operating System
- Server – Apache Tomcat 6 or higher
- Database – Oracle 9i or higher
- JRE 1.6 or higher
- Eclipse IDE

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[1] RLL Facilitator need to clarify on assumptions if required beyond indicated in section 5

# 5   Assumptions/Dependencies/Limitations

- A candidate should not have undergone interview in last 30 days
- A candidate can be scheduled only one interview at a time
- Only those candidates who have cleared the Tech panel, can proceed to the HR panel
- Employer details should be already present in the database.
- The candidate can be scheduled to HR round after providing Tech rating.

# 6   Acceptance Criteria

The acceptance criteria will be defined in Acceptance Test Plan.

**List of expected deliverables:**
- Use Cases definitions document
- Test Case documents (with test results)
- Tested source code
- Tested unit test code
- File based WiproStyle report

# 7   Requirements Priority Table

Explains the importance of Priority

| Abbreviation | Remark |
|---|---|
| P1 | First Priority (Priorities have been specified along with the requirements) |
| P2 | Second Priority (Priorities have been specified along with the requirements) |

# 8   Acronyms and Glossary

Acronym and glossary for this document mentioned in the below table.

| Abbreviation | Remark |
|---|---|
| ITS | Interview Tracking System |
| GUI | Graphical User Interface |