Use Case Specification

DMT/RM01/TMP

|  |  |
| --- | --- |
| Project Code | PRJ\_ RecruitmentManagementSystem\_001 |
| Project Name | Recruitment Management System |

|  |  |  |
| --- | --- | --- |
| Prepared/Modified by | Role | Date of Preparation |
| Batch-4 |  | 02th june 2018 |
| Reviewed by | Role | Date of Review |
|  |  |  |
| Approved by | Role | Date of Approval |
|  |  |  |
| Circulation List |  | Version Number of the template:1.1 |
| Version Number | <version No > | 1.1 |

<<Customer>> REVIEW HISTORY

<<Customer comments on the Use case along with the signed off is tracked here>>

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| --- | --- | --- | --- | --- | --- | --- |
| Version | 1.1 |  |  |  |  |  |
| Date |  |  |  |  |  |  |
| Reviewed by |  |  |  |  |  |  |
| Reviewed UI Specification doc |  |  |  |  |  |  |
| All Open Queries/issues closed |  |  |  |  |  |  |
| Agreement on Assumptions | Agreed |  |  |  |  |  |
| Sign Off | <<Signature>> |  |  |  |  |  |

Disclaimer:

The scope of the project ‘Banking Exam Portal’ is restricted to the contents of this signed off use case.

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1. Use Case Name:Admin functionalities in Recruitment Management System

**Use Case ID:**  UC.User.admin\_functionality\_001

**Brief Description:** This Use Case describes the process by which the Administrator logs into the Recruitment Management System and updates the placement details.The admin can directly login to the website using the credentials given to him.

This use case describes the process by which administrator can logs into the Recruitment Management System and updates the placement details.

1. Actor(s)

1.Administrator

1. Preconditions

* Administrator is an employee of a Recruitment Management System.
* Administrator has an access to the Recruitment Management Website
* Administrator has a valid user id and a password.

1. Flow of Events

4.1 Basic Flow

**Name:** Administrator login to Recruitment Management System and update placement details.

1. Administrator opens the browser and type the URL: [www.RMS.com](http://www.RMS.com) .
2. Administrator enters the login credentials and gets logged into the website.
3. Administrator clicks on Update button available on the admin home page
4. Administrator will be navigated to the update on admin home page.
5. Administrator fills the details about How many individuals were placed in a particular month.
6. Administrator fills the details about How many individuals were placed in a particular company.
7. Administrator fills the details about How many individuals were placed in a particular position.
8. Administrator clicks on the submit button to complete the process of updating placement reports.

Alternative Flows

Alternate Flow 1 (Administrator on home page to login)

1. Administrator is navigated to admin home page and is already logged into the website.
2. Administrator clicks on Update button available on the admin home page
3. Administrator will be navigated to the update on admin home page.
4. Administrator fills the details about How many individuals were placed in a particular month.
5. Administrator fills the details about How many individuals were placed in a particular company.
6. Administrator fills the details about How many individuals were placed in a particular position.
7. Administrator clicks on the submit button to complete the process of updating placement reports

Alternate Flow 2(Administrator on update page)

1. Administrator is redirected to update placement details page.
2. Administrator will be navigated to the update on admin home page.
3. Administrator fills the details about How many individuals were placed in a particular month.
4. Administrator fills the details about How many individuals were placed in a particular company.
5. Administrator fills the details about How many individuals were placed in a particular position.
6. Administrator clicks on the submit button to complete the process of updating placement reports

Exception Flow 1: Unsuccessful login

1. Administrator opens the browser and type the URL: [www.RMS.com](http://www.RMS.com)
2. Administrator enters user-id and password and clicks on the login button.
3. The system validates the user id and password combination with the database.
4. If the authentication is unsuccessful, a login failure message is displayed.

Exception Flow 2: HTTP session not created

1. Administrator is navigated to the home page
2. Administrator enters user-id and password and clicks on the login button.
3. The system validates the user id and password combination with the database.
4. On successful login, the admin home page is displayed.
5. On Successful login, the user-id and role fields are not stored in the HTTP session

Exception Flow 3: Admin mismatches the placement details

1. Administrator opens the browser and type the URL: [www.RMS.com](http://www.RMS.com) .
2. Administrator enters the login credentials and gets logged into the website.
3. Administrator clicks on Update button available on the admin home page
4. Administrator will be navigated to the update on admin home page.
5. Administrator fills the invalid details about How many individuals were placed in a particular month in the company field.
6. Administrator fills the details about How many individuals were placed in a particular company.
7. Administrator fills the details about How many individuals were placed in a particular position.
8. Administrator clicks on the submit button.
9. The system displays the error megssage :”invalid details about how many individuals were placed in a particular month ”

Exception Flow 4: Database Connectivity

1. Administrator visits the Recruitment Management System URL [www.RMS.com/exam](http://www.RMS.com/exam) using any standard browser.
2. Administrator enters user-id and password and clicks on the login button.
3. The system validates the user id and password combination with the database.
4. System displays error message regarding database connectivity.

Exception Flow 5: Network Failure

1. Administrator visits the Recruitment Management System URL [www.RMS.com](http://www.RMS.com) using any standard browser.
2. The system displays error message regaring network failure.
3. Post Conditions

| Flow Name | Post Condition |
| --- | --- |
| Administrator login to Recruitment Management System and update placement details. | Administrator has updated the placement details. |
| Administrator on home page to login | Administrator has updated the placement details. |
| Administrator on update page | Administrator has updated the placement details. |
| Unsuccessful login | a login failure message is displayed. |
| HTTP session not created | the user-id and role fields are not stored in the HTTP session |
| Admin mismatches the placement details | Administrator has updated the mismatched details. |
| Database Connectivity | The website should display error message for Database connectivity |
| Network failure | The website should display error message for Network failure |

1. Special Requirements

Performance

* On kiosks operating with a PSTN connection, users shall have greater than 50Kbps connection speed.
* Website should responce within 6 sec. for all the request by the user.

Availability

* Website should be available for 24\*7 to Adminstrator.

Security

* On . Each page in the update placement page checks for a valid user login by checking the value of a session variable.
* Administrator can directly access any Website of the application by simply entering the URL of that page on the address bar of the browser if already logged into the website.

User Interface

* 1. The letters on Menus shall be bold
  2. The active links shoul be displayed in red color
  3. The visisted links should be displayed in purpule color
  4. The Unvisited links should be displayed in blue
  5. The logout and back button should be available on every page of the Website
  6. Look and feel and color of application should be proper.
  7. In case of Field level validation error messages should be displayed in red color.

1. Extension Points
2. Extension in Alternate Flow 1:

* If the administrator has entered wrong user credentials :
* The system prompts the user to re-enter the credentials
* Administrator enters the username and password
* The system validates the administrator user id and password combination with the database.
* On successful login, the admin home page is displayed.

Extension in Basic Flow :

In step 5 , if the administrator has entered wrong placement details.

1. If administrator is entered the wrong details in how many individuals were placed in a particular month.
2. Administrator is redirected to the step 5 of the basic flow.
3. Administrator re-enters the valid value in how many individuals were placed in a particular month field.

Extension in Alternate Flow x:

In step 7 , if the administrator has entered wrong placement details.

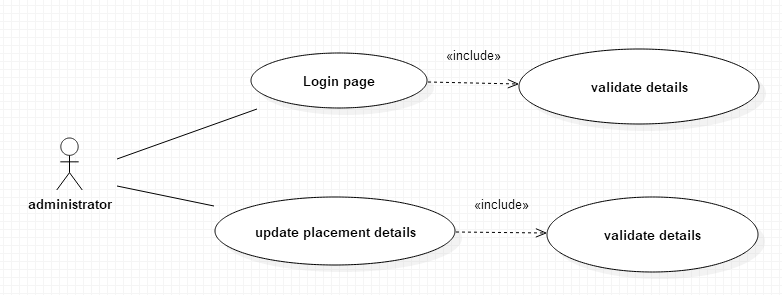
1. If administrator is entered the wrong details in how many individuals were placed in a particular position .
2. Administrator is redirected to the step 7 of the basic flow.
3. Administrator re-enters the valid value in how many individuals were placed in a particular position field.

< Business Rules

| Business Rule Name | Business Rule Description | System action (if BR fails) |
| --- | --- | --- |
| BR01 | Administrator should be valid | User got popup to reenter the credentials. |
| BR02 | Users should be able to view the Update details added by the Administrator. | Display notification message “ Update details not available” |
| BR03 | Applicant should not be able to update or delete of the Update details page on portal. | Display message “ Admin authentication is needed” |

1. Diagrams

Use Case Diagram



Success Scenarios

* Successful Adminisatration login
* Successful Updating details in the portal.
* Successfully HTTP session got created

Failure Scenarios

* Adminisatration login authentication fails
* HTTP session not created
* Administrator not able to update the placement details in portal.

1. Issues

* What if the HTTP session not created.
* What if the user is able to access the page of the application by simply entering the URL of that

page on the address bar of the browser.

1. UI Specifications

<https://www.RMS.com>

1. Inter System Dependencies

Module: Administrator

Use case name: : :Admin functionalities in Recruitment Management System.

**Impact**: If Administrator has not added or updated exam details the applicant will not be able to see the details.

1. Assumptions

* Application is valid and up running
* Application is launcing in all the browser
* Administrator should have valid username and password

( more e.g

1. The Administrator should be authenticate.
2. Administrator should know the valid URL of Recruitment Management System.
3. Administrator should have Google chrome browser for best view of site.)

REVISION HISTORY OF THE WORK PRODUCT

<to be maintained by projects>

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| # | Date | Version # | Section Changed | Details of changes made | Approved By |
| 1 |  |  |  |  |  |
| 2 |  |  |  |  |  |