# Use Case Specification IMAGINE® Platform:

**Designing of Hiring Services platform**

**~** Création et validation de compte : Spécification de cas d’utilisation

# Version 1.0 04-Mai-22

**Historique de Révision**

| **Date** | **Version** | **Description** | **Author(s)** |
| --- | --- | --- | --- |
| 04-05-22 | 1.0 |  | el hassani – el ouafi |

**Approbation de compte**

| **Date** | **Approved / Rejected** | **Approved/Rejected By** | **Signature (indicate if electronic approval)** |
| --- | --- | --- | --- |
|  |  |  |  |

# Table of Contents

9.5- References

1. [**ADDITIONAL INFORMATION 8**](#_4d34og8)

10.1- Challenges

# Spécification de use case : Demandeur d’emploi crée et valide son compte

## Brève description

Dans cette cas d’utilisation le demandeur d’emploi crée son compte et le valide ; Premièrement les catégories de services sont prédéfinie par l’admin , le demandeur d’emploi entre dans la page des services en choisissant la catégorie de service et son type d’utilisation(demandeur d’emploi de service), une formulaire d’inscription vas s’afficher automatiquement ou il va entrer ses information personnelles ;son nom,prénom,email,numéro de téléphone,travail,spécialité,diplômes,compétences(choix de deux parmi une liste prédéfinie par l’admin en les trions),expériences et charge ses documents de vérifications(cv, brevet..)

Le demandeur va être rediriger à un site pour s’évaluer puis attendre l’approbation de compte ,L’admin reçoit la demande de création et le score affecté par les Third parties API, selon ce score l’admin valide le compte directement ou programme une réunion pour finaliser l’approbation de son compte et le notifier par email

## Actor Catalog

| # | Nom d’acteur | Description brève d’Acteur |
| --- | --- | --- |
| 1 | Admin | Il gère la totalité des comptes,le contenu de site et les paiements |
| 2 | Demandeur d’emploi | Il postule aux offres des services, et mise à jour l’état d’avancement en cas de signature de contrat de travail |

## Preconditions

**Pour la validation de compte:**

* + **Création de compte**
  + **Compétences évaluées.**

## Basic Flow of Events

1. **Création de compte**

-Remplissage des informations personnelles

-Chargement des documents vérificatifs

1. **Validation de compte**

-Demandeur d’emploi teste ses compétences

-L’admin vérifie le score obtenu ;Selon ce score l’admin peut :

* Valider et approuver le compte définitivement.
* Rejeter la demande.

-Demandeur d’emploi se notifier par email.

## Alternative Flows

1. **Validation de compte**

-L’admin programme une réunion pour finaliser l’approbation.

## Sub flows

1. **Validation de compte**

-Le demandeur d’emploi est obligé de s’évaluer dans chacune de ses compétences .

## Key Scenarios

**Successful Scenario**

1. Demandeur d’emploi saisit ses informations personnelles .
2. Demandeur d’emploi charge ses documents vérificatives (cv, brevet…).
3. L’admin valide le compte selon ses informations, documents et le score reçu.
4. Demandeur d’emploi se notifie (l’approbation de compte, rejection de demande).

**Failure Scenario**

1. Demandeur d’emploi saisit ses informations erronées ou incomplètes.
2. Demandeur d’emploi charge des fichiers PDF qui dépasse 5 mb.
3. Demandeur d’emploi n’a pas effectué l’évaluation de ses compétences.
4. L’admin a rejeté la demande.

## Postconditions

1. Demandeur d’emploi ne peut pas avoir un score passable.
2. Demandeur d’emploi a un passable score mais il n’a pas assisté aux réunions programmées
3. Demandeur à créer et valider son compte avec succès

## Special Requirements

1. Demandeur d’emploi a besoin d’avoir des certificats ou diplômes
2. Demandeur d’emploi a besoin d’avoir une expériences dans ses compétences

## Additional Information

**Challenges**

-Un scénario dont le demandeur d’emploi ne peut pas créer son compte à cause d'une erreur de système ou serveur.

-Un score faible laisse le demandeur d’emploi incapable de créer et valider son compte

# Use Case Specification IMAGINE® System:

**Designing a Hiring Services Platform**

**~** Demandeur de service effe specs **~**

# Version 1.0 04-Mai-22

Revision History

| Date | Version | Description | Author(s) |
| --- | --- | --- | --- |
| 17-Nov-19 | 1.0 | In this version we will describe how the actors respond to exams. | Melanie Rosado, John & Ruben |
| 19-Nov-19 | 1.1 | In this version we will describe how the actors respond to exams | Melanie Rosado, John & Ruben |
|  |  |  |  |

Document Approval

| Date | Approved / Rejected | Approved/Rejected By | Signature (indicate if electronic approval) |
| --- | --- | --- | --- |
|  | Rejected (send for rework) | Piyushkumar Gandhi |  |
| 20-Nov-19 | Approved | Piyushkumar Gandhi Reda Mastouri | P.G. 11-19-2019-6-00-EST |

# Table of Contents

1. [**BRIEF DESCRIPTION 5**](#_2s8eyo1)
2. [**ACTOR CATALOG 5**](#_17dp8vu)
3. [**PRECONDITIONS 5**](#_3rdcrjn)
   1. [THEIR NEEDS TO BE A ROLE IN THE COMPANY THAT NEEDS BE FILLED 5](#_26in1rg)
   2. [THEIR NEEDS TO BE REQUIREMENTS FOR THE ROLE THAT NEEDS TO BE FILLED 5](#_lnxbz9)
   3. [THE JOB SEEKER NEEDS TO TAKE THE EXAM ASSOCIATED WITH THE JOB POSTED 5](#_35nkun2)
   4. [THE JOB SEEKER NEEDS TO BE QUALIFIED FOR THE JOB POSTED 5](#_1ksv4uv)
   5. [THE RECRUITER NEEDS TO PICK AN APPLICANT FROM THE SYSTEM ADMINISTRATOR RESULTS FROM THE JOB](#_44sinio) [POSTING 5](#_44sinio)
4. [**BASIC FLOW OF EVENTS 6**](#_2jxsxqh)
   1. [RECRUITER SENDS CRITERIA TO SYSTEM ADMIN 6](#_z337ya)
   2. [SYSTEM ADMIN BREAKS CRITERIA DOWN INTO SECTIONS 6](#_3j2qqm3)
   3. [SYSTEM ADMIN CREATES QUESTIONS FOR AN EXAM AND POSTS IT 6](#_1y810tw)
   4. [JOB SEEKER TAKES THE EXAM 6](#_4i7ojhp)
   5. [SYSTEM ADMIN ANALYZES RESULTS OF THE EXAM 6](#_2xcytpi)
   6. [SYSTEM ADMIN SENDS THE TOP 10 APPLICANTS TO THE RECRUITER 6](#_1ci93xb)
   7. [RECRUITER REVIEWS RESULTS AND SENDS THE JOB SEEKER A FINAL INTERVIEW OR JOB OFFER 6](#_1ci93xb)
5. [**ALTERNATIVE FLOWS 6**](#_z337ya)
   1. [NO CRITERIA TO MAKE AN EXAM 6](#_3whwml4)
   2. [CRITERIA IS NOT SUITED FOR NORMAL EXAMINATION METHODS 6](#_2bn6wsx)
   3. [JOB APPLICANT FAILS AN EXAM 7](#_qsh70q)
   4. [RECRUITER DOES NOT ACCEPT ANY APPLICANTS 7](#_3as4poj)
6. [**KEY SCENARIOS 6**](#_3whwml4)
   1. [SUCCESS SCENARIOS 7](#_1pxezwc)
   2. [FAILURE SCENARIOS 7](#_49x2ik5)
7. [**SUBFLOWS 7**](#_2p2csry)
   1. [CREATING AN EXAM BASED ON FEEDBACK AND CRITERIA 7](#_147n2zr)
   2. [JOB APPLICANT FAILS AN EXAM 8](#_3o7alnk)
   3. [CRITERIA IS NOT SUITED FOR NORMAL EXAMINATION METHODS 8](#_23ckvvd)
8. [**POSTCONDITIONS 8**](#_ihv636)
   1. [THE RECRUITER DOESN’T LIKE ANY OF THE APPLICANTS THAT SCORED HIGH ON THE EXAMS 9](#_32hioqz)
   2. [NO ONE SCORED HIGH ENOUGH ON THE EXAM FOR THE SYSTEM ADMINS 9](#_1hmsyys)
   3. [THE JOB APPLICANT DOESN’T WANT TO TAKE THE JOB THAT WAS OFFERED TO HIM 9](#_41mghml)
   4. [EVERYONE THAT TOOK THE EXAM SCORED HIGH 9](#_2grqrue)
9. [**SPECIAL REQUIREMENTS 9**](#_vx1227)
   1. [THE JOB APPLICANT NEEDS TO HAVE THE EXPERIENCE AND KNOWLEDGE TO TAKE THE EXAM 9](#_3fwokq0)
   2. [THE SYSTEM NEEDS TO BE ABLE TO LOCK THE APPLICANT TO THE PERSPECTIVE WINDOW AND MONITOR THE](#_1v1yuxt) [APPLICANT TO PREVENT CHEATING 9](#_1v1yuxt)
   3. [THE SYSTEM NEEDS TO BE ABLE TO CATCH THE APPLICANT TRYING TO CHEAT AND AUTOMATICALLY FAIL](#_4f1mdlm) [THEM IF THEY ATTEMPT TO 9](#_4f1mdlm)
   4. [THE SYSTEMS NEED TO BE ABLE TO ALLOW THE APPLICANT TO RE-ENTER THE EXAM IF THERE IS A POWER](#_2u6wntf) [FAILURE ISSUE 9](#_2u6wntf)
   5. [THE SYSTEM NEEDS TO BE ABLE TO ANALYZE THE SCORES AND RANK THEM FROM HIGHEST TO LOWEST 9](#_19c6y18)
10. [**ADDITIONAL INFORMATION 9**](#_3tbugp1)

**Use-Case Specification: Job Seeker takes Exams**

## Brief Description

This Use case describes how the recruiting exams are taken. There are 3 actors in this usecase. The recruiter, the system administrator and the job seeker. The recruiter is going to be sending the criteria to the system administrator. Once the system administrator has received the criteria from the recruiter, the system administrator breaks it down and creates questions for an exam. After the system administrator creates questions for the exam, the system administrator posts the exam on the website. Once the exam is posted the job applicant takes the exam and he is given a score. The score and the exam results are sent to the system administrator.

## Actor Catalog

| # | Actor Name | Brief Description of Actor |
| --- | --- | --- |
| 1 | Recruiter | The Recruiter is hired by the company to fill in a role for a position that |
| 2 | Job Seeker | The job seeker is a person that is looking for employment within the company |
| 3 | System Administrator | The system administrator interacts with the recruiter and the job seeker. The system administrator helps the recruiter find a applicant to fill in the role in the company. |

1. **Preconditions**
   1. ***Their needs to be a role in the company that needs be filled***
   2. ***Their needs to be requirements for the role that needs to be filled***
   3. ***The Job seeker needs to take the exam associated with the job posted***
   4. ***The Job seeker needs to be qualified for the job posted***
   5. ***The recruiter needs to pick an applicant from the system administrator results from the job posting***

## Basic Flow of Events

* 1. ***Recruiter sends criteria to system admin***
  2. ***System admin confirms delivery***
  3. ***System admin breaks criteria down into sections***
  4. ***System admin creates questions for an exam***
  5. ***System admin posts exam***
  6. ***Job seeker finds job opening***
  7. ***Job seeker takes the exam***
  8. ***System admin analyzes results of the exam***
  9. ***System admin sends the top 10 applicants to the recruiter***
  10. ***Recruiter acknowledges receival***
  11. ***Recruiter reviews results and sends the job seeker a final interview or job offer.***

## 5 Alternative Flows

* 1. ***No criteria to make an exam***
     1. The recruiter doesn’t have enough or any information to send to System Administrator
     2. Recruiter simply tells System admin the job and position
     3. System Admin acknowledges
     4. System admin issues a standardized exam based on the job position
     5. Job seeker finds job opening
     6. Job seeker takes the standardized exam
     7. Results are sent to the System admin
     8. System admin sends results to recruiter
     9. Recruiter acknowledges receival
  2. ***Criteria is not suited for normal examination methods***
     1. Recruiter sends criteria to the system administrator
     2. System Administrator acknowledges delivery
     3. System Administrator finds no way to turn criteria into a normal exam
     4. System Administer makes a virtual practical test
     5. System Administrator posts exam
     6. Job seeker takes virtual practical test
     7. Recruiter receives results detailing how the job seeker did
  3. ***Job applicant fails an exam***
     1. Recruiter sends criteria
     2. System Administrator acknowledges delivery
     3. System Administrator makes an exam based on criteria
     4. System Administrator posts exam
     5. Job seeker takes the exam
     6. Job seeker fails exam leading to an immediate message that he isn’t qualified for the position
     7. Recruiter does not receive exam results
  4. ***Recruiter does not accept any applicants***
     1. Recruiter receives exam results and does not accept any of them
     2. Recruiter creates a new set of criteria
     3. Recruiter sends new criteria to System Administrator
     4. System Administrator creates a new exam based off of feedback and new criteria from the recruiter
     5. Job seekers take a new exam
     6. Recruiter receives the results of the new exam

## Key Scenarios

* 1. ***Success Scenarios***
     + System Administrator is able to make an exam that procures a qualified job seeker
     + The stock exam is able to procure a qualified job seeker
     + The virtual practical exam is able to produce results that satisfies the recruiter
  2. ***Failure Scenarios***
     + The recruiter is unable to find a qualified applicant
     + There are no job seekers for the position the recruiter is looking for

## Subflows

* 1. ***Creating an exam based on feedback and criteria***
* Recruiter sends System Administrator feedback from a failed attempt at recruitment
* Recruiter sends new criteria to System Administrator
* System administrator analyses problems from the previous exam to feedback
* System administrator adds and subtracts from the original exam based on new criteria
* System Administrator reconfigures questions based on feedback from the recruiter
* System administrator issues a new exam
  1. ***Job Applicant fails an exam***

1. Job seeker takes and fails an exam
2. Job seeker gets a message stating that they are not qualified for the position
3. Job seeker gets redirected to a new page with similar job positions that may fit them better
   1. ***Criteria is not suited for normal examination methods***
4. Recruiter sends criteria to System Administrator
5. System Administrator finds that the criteria are not suited to normal examination methods
6. System administrator develops a virtual practical exam
7. System Administrator tailors the exam to closely represent the recruiter criteria
8. System Administrator issues the exam

## Postconditions

* 1. ***The recruiter doesn’t like any of the applicants that scored high on the exams***
  2. ***No one scored high enough on the exam for the system admins***
  3. ***The Job Applicant doesn’t want to take the job that was offered to him.***
  4. ***Everyone that took the exam scored high***

## Special Requirements

* 1. ***The Job applicant needs to have the experience and knowledge to take the exam***
  2. ***The system needs to be able to lock the applicant to the perspective window and monitor the applicant to prevent cheating***
  3. ***The system needs to be able to catch the applicant trying to cheat and automatically fail them if they attempt to***
  4. ***The systems need to be able to allow the applicant to re-enter the exam if there is a power failure issue***
  5. ***The system needs to be able to analyze the scores and rank them from highest to lowest***

## Additional Information

* 1. Cheating – Analyzing all the possible ways that a job seeker can cheat and to prevent that from happening.



# Use Case Specification OptiScorify® System

**Designing a Tech Recruiting Platform**

~ Hiring firms posting job opening: Use case specs ~

# Version 1.0 17-Nov-19

**Revision History**

| **Date** | **Version** | **Description** | **Author(s)** |
| --- | --- | --- | --- |
| 17-Nov-19 | 1.0 | I this use case we will describe how Hiring firms can post the job opening in our system | *Piyushkumar Gandhi* |
|  |  |  |  |
|  |  |  |  |

**Document Approval**

| **Date** | **Approved / Rejected** | **Approved/Rejected By** | **Signature (indicate if electronic approval)** |
| --- | --- | --- | --- |
|  | Approved | *Reda Mastouri* | R.D. 17-11-19-6-00-EST |

***Table of Contents***

1. [**BRIEF DESCRIPTION 3**](#_28h4qwu)
2. [**ACTOR CATALOG 3**](#_nmf14n)
3. [**PRECONDITIONS 3**](#_37m2jsg)
   1. MUST BE REGISTERED USER **ERROR! BOOKMARK NOT DEFINED.**
   2. NEED FOR JOB OPENING… 3
   3. REQUIREMNT OF JOB SPECIFICATION… 3
   4. JOB POSTING OPTION VAILABILITY… 3
4. [**BASIC FLOW OF EVENTS 4**](#_1mrcu09)
   1. LOGIN TO STSTEM **ERROR! BOOKMARK NOT DEFINED.**
   2. USER AUTHENTICATION **ERROR! BOOKMARK NOT DEFINED.**
   3. SELCT THE JOB POSTING OPTION. 4
   4. SELECT THE SAVE OPTION 4
   5. REVIE THE INFORMATION 4
   6. SELCT JOB POSTING OPTION 4
5. [**ALTERNATIVE FLOWS 4**](#_46r0co2)
   1. FAIL TO LOGIN IN TO SYSTEM **ERROR! BOOKMARK NOT DEFINED.**
   2. FAIL TO CREATE INSTANCE OF JOB POSTING **ERROR! BOOKMARK NOT DEFINED.**
   3. FAIL TO POST THE JOB OPENING… 4
6. **SUBFLOWS** ERROR! BOOKMARK NOT DEFINED.
   1. VERIFY USER IDENTITY **ERROR! BOOKMARK NOT DEFINED.**
   2. USER EXIT THE SYSTEM WITHOUT POSTING JOB **ERROR! BOOKMARK NOT DEFINED.**
7. [**KEY SCENARIOS 5**](#_3l18frh)
   1. SUCCESS SCENARIOS **ERROR! BOOKMARK NOT DEFINED.**
   2. FAILURE SCENARIOS 6
8. [**POSTCONDITION**](#_2lwamvv) **6**
   1. SENDS THE JOB DATA TO SYSTEM ADMINISTRATION 6
   2. REVIEW THE DATA BY SYSTEM ADMINISTRATION… 6
   3. ASSIGN AN UBIQUE ID TO EACH JOB POSTING 6
   4. POST THE JOB IN PUBLIC DOMAIN 6
9. [**SPECIAL REQUIREMENTS 6**](#_111kx3o)
   1. UNIQUE JOB ID REQUIREMENT 6
   2. NECESSARY MIMINUM REQUIRED INFORMATION… 6
   3. ERROR PREVENTION… 6

# User Case Specification: Recruiter Post the Job Opening

## Brief Description

This use case describe how Recruiter can post the job opening with OptiScorify System.

## Actor Catalog

| # | Actor Name | Brief Description of Actor |
| --- | --- | --- |
| 1 | Recruiter | The Recruiter is hired by the company to fill in a role for a position that |
| 2 | Job Seeker | The job seeker is a person that is looking for employment within the company |
| 3 | System Administrator | The system administrator interacts with the recruiter and the job seeker. The system administrator helps the recruiter find a applicant to fill in the role in the company. |

1. **Preconditions**
   * The recruiter must be register with OptiScorify.
   * Their needs to be a role in the company that needs be filled
   * Their needs to be requirements for the role that needs to be filled
   * The Job Posting option must be available to post the job.

## Basic Flow of Events

***Recruiter log in in to OptiScorify System***

***The system will authenticate the recruiter to use the system services (sub flow 6.1)***

***System will return the home page***

***The recruiter select the job posting option.***

***System will pop up the acknowledgment message***

***User acknowledge the terms and condition***

***System will display form to fill out***

***Recruiter fill out the form***

***Recruiter will select the save option each time when they go one page to next page to fill out information (sub flow 6.2)***

***Recruiter will review information he/she entered in the system***

***Recruiter select the POST option to post the job on OptiScorify System***

***System will pop up acknowledge message for successfully submitting job posting.***

## Alternative Flows

***Recruiter Fail to login in to system***

* + 1. *The username and password entered by the recruiter is not valid.*
       1. *Recruiter will re-enter the user name and password to login in to our system and if successful flow is resumed to Basic flow.*
       2. *If recruiter attempt more than allowed attempts to log in to our system, the authentication attempt is abandoned and Basic Flow is resumed at Use Case Ends.*
       3. *Recruiter can select option to change the password to log in to our system, after successfully change the password the basic flow will resumed.*
       4. *The user subscription has been expire. Recruiter must have to re-subscribe to resume the basic flow other user case will end.*

***User cannot create the new instance of job opening***

* + 1. User may experience a network connectivity issue. Start the instance at letter time to access the job posting and resume the basic flow.
    2. The system is under maintenance and currently some features are not available when user try to create a job posting. User can try another time to create the job posting and basic flow will continue.
    3. Technical issue prevent the recruiter from job posting. Recruiter can contact the system administration to resolve the issue to continue basic flow.

***After filling the necessary information, recruiter cannot post the job***

* + 1. Recruiter did not fill out required information. The missing required information will highlight in red to complete before posting of job. User can update the missing information and continue to Basic flow.
    2. The recruiter did not acknowledge the terms and condition for job posting. System will prompt the message to read and acknowledge the terms and condition to recruiter to continue the basic flow.
    3. User may experience a network connectivity issue. Start the instance at letter time to access the job posting and resume the basic flow.

## Sub flows

***Validate User Identity***

1. The system prompts user to enter the User ID and password.
2. User enter the User ID and Password
3. The system checks if the user Id and password combination match in the system database.
4. The basic flow will continue.
   1. ***User exit the system without posting the job.***
      1. User select the exit button to leave the current page.
      2. System will prompt message about whether user wants to save the information that already enter or want to leave without saving any changes.
      3. If user select save option, user can continue with their job posting where they left when they return to finish up job posting.
      4. If user exit without saving, he/she must start from beginning to create the job posting.

## Key Scenarios

***Success Scenario:***

1. ***The recruiter able to post the job opening with the OptiScorify System.***
2. The recruiter able to save the information entered in the system before existing the system

***Failure Scenarios:***

1. User fail to login to system
2. The user subscription has been expired
3. User has been locked out of accessing the system due to more than allowable fail attempts to login to system.
4. User exit the system without saving the information he/she entered
5. User fail to provide required information to post the job

## Postconditions

***After posting the job, system will sends the information to system administration for review***

***The system administration verify all the information and post the job opening to public database for jobseeker to view and apply for the job.***

***Before posting in public database, system will assign unique ID for each job posting.***

***The job posting is available in public database.***

## Special Requirements

***There must be assign a unique Job ID to each job posting before publishing it to public domain.***

***The minimum required information must be fill out in order to post the job.***

***Each job posting must be review by system administrator before publishing to public domain for error prevention.***