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| JC Consulting |
| Project Vision Document | |
| **Version 1.0** | |
| Oct 10th, 2018 | |

**Revision History**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Revision | Date | Author | Reviewed By | Summary of Changes |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

**Document Approval List**

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**Document Distribution List**

|  |  |  |
| --- | --- | --- |
| Version | Name of the Receiver/Group | Date |
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# Introduction

## Purpose

This project is to establish a presence for JC Consulting. The goal is to establish a web presence that will allow JC Consulting to have their operations run online. This will enable them to broaden their operations and clients, both companies looking to hire new employees and potential workers looking for said jobs. The current aim is to allow for both sides of the firm’s interests to create their own online profile and then be matched by JC Consulting in an easy and straightforward manner.

## Scope

### In Scope

* + Responsive and friendly GUI
  + Login/logout and AUTH mechanisms
  + Auto-generated documents for both employers and employees
  + Current system analyzation and assessment
  + Website support and maintenance
  + Oracle Database

### Out of Scope

* + Runnable application on many platforms
  + Cloud database
  + Associated social networks
  + Google indexing

## Definitions, Acronyms, and Abbreviations

**GUI:** Graphical User Interface, where browser displays the website

**Oracle Database**: Database to store all users’ data for requests

**AUTH**: in computer security, it means the authentication and authorization system that limit certain users to access certain data.

**Tagging:** a feature that is used to keep track of the relevant documents by giving it keywords so the system will easily track it down by searching the keywords.

**Candidate:** An individual looking to use JC Consulting to help them find a job.

**Client:** A company looking to use JC Consulting to find employees for new positions or projects.

## References

| Reference File Name | Version | Description |
| --- | --- | --- |
| High Level Requirement | 1.0 | Define the boundary of business requirements work |
| Summary Template | 1.0 | A summary understanding about the project |

# Positioning

## Business Opportunity

JC Consulting will allow individual companies and potential talented employees to contact each other through a central, experienced company that will handle all vetting and matching to requirements by both parties. This will save time and effort on both sides and prevent contractor/company matches that leave either side dissatisfied.

## Problem Statement

|  |  |
| --- | --- |
| The Problem of | Companies dealing with large numbers of applicants for new jobs |
| affects | Companies, Contractors |
| the impact of which is | Wasted time, resources, possible detrimental matches with contractors, good applicants being hard to notice among the sheer numbers, missing good applicants who were unaware of the position. |
| a successful solution would be | Using an experienced third party (JC Consulting) to externally find the best matches and present a more selective set of desirable options among all available contractors regardless of awareness of position. |

Table 1 Problem Statement

## Product Position Statement

|  |  |
| --- | --- |
| For | Companies, Consultants |
| Who | Are looking to hire or be hired for a new position |
| JC Consulting | is a website and database application |
| That | Will take the requirements for a new job, search through all potential applicants and find the best matches. |
| Unlike | Typical hiring practices |
| Our product | Maintains a list of available skilled contractors so that only their suitability for new positions matters, as opposed to their awareness of a position or resume crafting skills. It also includes mandatory follow up periods to ensure that matches are successful in the long term. |

Table 2 Product Position Statement

# Stakeholder and User Descriptions

## Stakeholder Summary

| Stakeholder Name | Represents | Role |
| --- | --- | --- |
| Executives from Banking/Fortune 500 Companies (JC Consulting) | These executives represent the owners and establishers of JC Consulting. | Setting requirements and needs for the project. |
| Professor Tyler Krimmel | George Brown Contact Point | Liaison between JC Consulting and George Brown CPA and BA students. |
| Clients (Companies) | Companies looking for employees | Using the system to find and match with contractors. |
| Contractors | Individuals looking for work | Using the system to find and match with companies. |

Table 3 Stakeholder Summary

## User Summary

| User Name | Description | Responsibilities | Stakeholder |
| --- | --- | --- | --- |
| Administrators | Employees for JC Consulting responsible for the website/database. | Maintain system efficiency and solve any issues that might arise in the database.  Keep database information up to date.  Link clients with contractors. | JC Consulting |
| Clients | Companies looking to JC Consulting to find employees. | Enter job offers.  Choose contractors from those connected from Administrators (or reject choices). | Clients |
| Contractors | Individuals looking to JC Consulting to help them find work. | Enter resumes and keep up to date.  Inform of interest in particular job offers.  Accept or reject connected opportunities. | Contractors |

Table 4 User Summary

# Stakeholder Requirements

< Categorize and list the requirements from the perspective of the business stakeholder and potential system users >

| ID | Requirement | Stakeholder |
| --- | --- | --- |
| 1 | A responsive website allows authentication, authorization and classification between admin users, client users and candidate users. | JC Consulting |
| 2 | Users are able to enter resume, job offers, look for related information. All the information is stored in a secured database structure and can be easily accessed by JC employees | JC Consulting |
| 3 | Work effectively along with BA team, exchange information in terms of modeling the processes and defining the needs for digital solutions. | Tyler Krimmel |
| 4 | An user-friendly platform which facilitates processes such as register account, sign in, sign out, update profile | Users |

Table 5 Stakeholder Requirements

# System Features

< List and briefly describe the system features. Features are the high-level capabilities of the system that are necessary to deliver benefits to the users. Avoid design. Keep feature descriptions at a general level. Focus on capabilities needed and why (not how) they should be implemented >

| ID | Feature | Stakeholder Requirement ID |
| --- | --- | --- |
| 1 | Users can login/log out of the website, register for an account and using provided features after login. This feature is essential for any website that manage resources, user’s information | 1 |
| 2 | Users can create, upload or edit their profiles as many times as they want. This feature is essential because users have to public their own information so employers can reach them | 2 |
| 3 | Analyzing, filtering, ranking and flagging. These features are essential, they are the main core of this application. The website will automatically analyze and filter users’ data and narrow down the list of best candidates and send it to employers | 3 |
| 4 | Tagging. This feature is essential because users might want to see job posts that are relevant to their field and experience as well as employers want to see lists of users who possess skills that would be suitable for the company | 4 |
| 5 | Database. One of the top important features where all user’s data will be stored and accessible any time users send queries to the server | 5 |
| 6 | Privileges. This feature is essential that it allows more than one type of users to use the website. Admin users, regular users and employer users. Each user will have their own privileges and are authorized to access different types of data. | 6 |
| 7 | Resume auto-creation. This feature is essential. It allows users to upload and update their information anytime during the job-seeking process and then auto-generate users’ resume based on given inputs. | 7 |
| 8 | Listing. Another important feature. It will be processing algorithms behind the scene and analyzing users’ data to provide users at the other end a full list of potential workers whom are suitable for the vacant positions. | 8 |
| 9 | Platform (optional). Should be able to run the web app on mobile devices or tablets | 9 |

Table 6 System Features

# Assumptions

* Candidate refers to and individual applying to work under JC consulting. Client refers to a company or institution looking to hire an employee through JC Consulting.
* The team might be advised and requested to change if there are any feature or operation that doesn’t meet the need or defined requirements
* The team will be focusing on the candidate part of the database work and related applications, as another team will be handling the client side.
* The project might change as any updates in the technologies, new information or issues are revealed
* Testing will be involved in all phases of the project
* Project members will meet with the BA team regularly
* Project members will meet and coordinate with the client side team
* Project members are skilled to handle tasks they are assigned with
* Project members fully understand all the terms, concepts and models created

# Constraints

* Beginning point
* Framework or opensource will be used and how to implement them
* Each other’s availability and unanimous schedule
* Constraints in knowledge of algorithms and complex mechanism
* Adapt to agile approach and how to build the system from scratch
* Grasp the sense of the whole project and fully understand the concept, models and terms which are created and defined by BA team
* Keep on track of the flow of work to deliver product by the end of the deadline.
* Deciding on who will be assigned what tasks and define the deadline for each of these tasks