**8hourjobs**

**[Job searching and Posting site]**

Business Requirements Document

|  |  |
| --- | --- |
| Initiative Sponsor | Sandeep/Ichip Solutions |
| Version | 0.1 |
| Status | Initial Draft |
| Date | 21/08/2015 |
| Author(s) | Gurpreet Marwaha  Business Analyst |

# A. DOCUMENT INFORMATION

1. DOCUMENT PURPOSE

The purpose of this document is to specify the high level requirements for the 8hourjobs web portal. It will be used as the basis for the following activities:

* Creating solution designs
* Developing test plans, test scripts, and test cases

1. **DOCUMENT LOCATION**
2. **RELATED DOCUMENTS / REFERENCES**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Document Title | Description | Version | Author(s) | Link/location |
|  |  |  |  |  |

1. **Document Reviewers**

Reviewers are derived from a Project Management Plan or with agreement of the initiative sponsor.

A reviewer’s role is to:

• check a colleague’s work product to help him or her identify opportunities to improve its quality, by removing ambiguity, confusion and mistakes.

• ensure defects are removed from work products in an effective, efficient, timely and consistent manner.

Please ensure you follow an agreed and documented review process.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Reviewer | Title | Version | Signature/Electronic Approval | Date |
|  |  |  |  |  |

1. **Document change history**

This document has been through following revisions:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Version | Date Modified | Author(s) | Requirement ID | Brief outline of change |
| **0.1** | **22/08/15** | **Gurpreet Marwaha** |  |  |
| **0.2** | **25/08/15** | **Gurpreet marwaha** | BRD-JSR06 | 1. BRD-JSR06 changed to BRD-JSJA02 |
| BRD-JSA02 to BRD-JSA06 | BRD-JSA02 to BRD-JSA06 added new |
| BRD-JSMP03 | BRD-JSMP03 updated |
| BRD-EPP02 and BRD-EPP03 |  |
| **0.3** | **26/08/15** | **Raji Rudhra** | BRD-JSR02 | Added field names |
| BRD-JSJA02 | BRD-JSJA02 is duplicate of BRD-JSR02 |

**Contents**

1. **Document information** ……………………………………………………………………………………………………………  **2**
2. **Background** ………………………………………………………………………………………………………………………………..  **4**
   1. Problem statement or opportunity
   2. Business objectives
   3. Stakeholders
3. **scope and boundaries**
   1. Scope
      1. In scope
      2. Out of scope
      3. Assumptions
   2. Boundaries
      1. Constraints
      2. Dependencies
      3. Decisions
      4. Policies/legislation/regulations
4. **current state**
5. **future state**
6. **Use Cases**
7. **Functional requirements**
8. **Non functional requirements**
   1. Usability
   2. Reliability
   3. Performance
   4. Supportability
   5. Compliance
   6. Security
   7. Other
9. **Impacts, risks and issues**
10. **glossary**

[Requirements must be traceable to user testing, and be written in such a manner as to be testable and/or verifiable. It should be recognized that one testable statement in the Requirements often results in several test procedures in the test plan. Requirements serve as a source of information for developing test plans to verify that the computer system was properly designed and developed. Requirement statements must contain unambiguous, testable statement of sufficient detail that test conditions with expected results can be written.]

1. **Background**
   1. **Problem statement or opportunity**

8hourjobs.com.au is a social utility which brings together Social Networking, Jobs, Classifieds etc.at one place. It is for every student or a non-student, fresh graduate, a working professional or an Entrepreneur, and is focused on providing comprehensive solutions for any personal and professional issues.

* 1. **Business objectives**

To generate revenue and compete with other Job searching and Job posting websites such as Seek and Careerone

* 1. **Stakeholders**

The following comprises the internal and external stakeholders whose requirements are represented by this document:

|  | **Stakeholders** |
| --- | --- |
| 1. | Project Sponsors |
| 2. | Ichip Solutions |
| 3. |  |

1. **scope and boundaries**
   1. **Scope**
      1. **In scope**

|  |  |
| --- | --- |
| Reference | Description |
|  |  |

* + 1. **Out of scope**

|  |  |
| --- | --- |
| Reference | Description |
|  |  |

* + 1. **Assumptions**

|  |  |  |  |
| --- | --- | --- | --- |
| Reference | Description | Actions | Action owner |
|  |  |  |  |

* 1. **Boundaries**
     1. **Constraints**

|  |  |
| --- | --- |
| Reference | Description |
|  |  |

* + 1. **Dependencies**

|  |  |
| --- | --- |
| Reference | Description |
|  | Domain name |
|  | Web Hosting |
|  | Web Space |
|  | Dedicated Server |

* + 1. **Decisions**

|  |  |
| --- | --- |
| Reference | Description |
|  |  |

* + 1. **Policies/legislation/regulations**

|  |  |
| --- | --- |
| Reference | Description |
|  |  |

1. **current state**

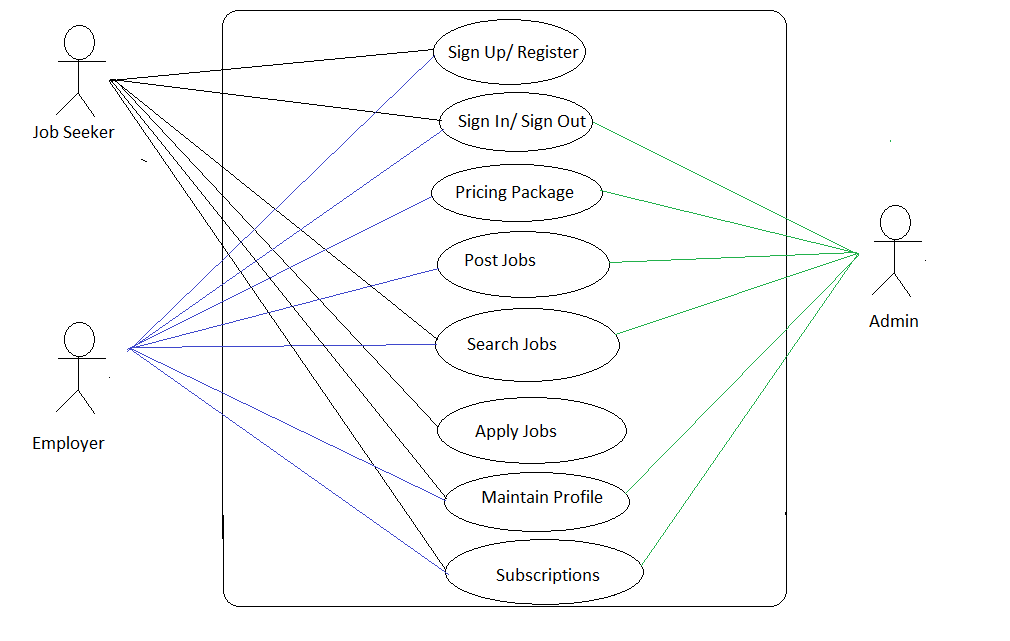
Company does not have a Job Portal.

1. **future state**

8hourjobs.com.au Job Portal will allow

* Job Seekers to Register and Maintain Profile. And also, Search, Apply and Share Jobs with others
* Employers to Register and Maintain Profile. And also, Choose a pricing package, Post the jobs and Search the Posted Jobs
* Admin to Maintain the Registrations, Job Postings, Pricing Packages and Logins.

1. **Use Cases**
   1. **Use Case Diagram**

****

1. **Functional requirements**
   1. **Requirements for Job Seeker Registration**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Requirement ID | Requirement | Description | Type | Priority |
| BRD-JSR01 | Sign Up /Register | Job Seeker should be able to register from Home page of the portal. | F | M |
| BRD-JSR02 | Sign Up /Register | Job Seeker should be able to enter personal details for registration. All these are mandatory fields.   * First name * Last name * E-mail ID * Retype E-mail * Username * Password * Retype Password * Mobile * Address * Suburb * State * Post code * Date of Birth * Job Alert Keyword * Terms and conditions | F | M |
| BRD-JSR03 | Sign Up /Register | Job Seeker should enter all the mandatory fields for registration | F | D |
| BRD-JSR04 | Sign Up /Register | Job Seeker should accept 8housjobs.com.au terms & conditions to complete registration | F | M |
| BRD-JSR05 | Sign Up /Register | The system should store personal details of the Job Seeker after completing registration. | F | M |
| BRD-JSR06 | Sign Up /Register | The system should automatically sent registration email verification to the Job Seeker Email address | F | O |
| BRD-JSR07 | Sign In | The system should have the ability to Login Job Seeker using Username & Password. | F | M |
| BRD-JSR08 | Sign In | After successful login the System must navigate the Job Seeker to Profile page | F | D |
| BRD-JSR09 | Sign In | The System must not allow the Job Seeker to login with incorrect User Name and Password details. | F | M |
| BRD-JSR10 | Sign In | The System must not allow Job Seeker to look at other Job Seekers Profile. | F | M |
| BRD-JSR11 | Sign Out | Job Seeker should be able to logout from any page they are at | F | M |

* 1. **Requirements for Job Seeker to Search for Jobs**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Requirement ID | Requirement | Description | Type | Priority |
| BRD-JSS01 | Search for jobs | Job Seeker should be able to search for jobs from Home page of the portal with or without login. | F | M |
| BRD-JSS02 | Search for jobs | Job Seeker should be able to search for jobs based on the following criteria   1. Post Code 2. Location 3. Job Type 4. Daily/Hourly 5. Industry 6. Job Classification   7. Experience | F | M |
| BRD-JSS03 | Search for jobs | * The System should generate search results based on the search criteria * Job Seeker should be able to view the search results | F | M |

* 1. **Requirements for Job Seeker to Apply for Jobs**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Requirement ID | Requirement | Description | Type | Priority |
| BRD-JSA01 | Apply for Job | * Job Seeker should be able to Apply for the job * Job Seeker should be able to Apply for the Job only after logging into the Portal | F | M |
| BRD-JSA02 | Apply for Job | The System should be able to prepopulate personal details of Job Seeker | F | M |
| BRD-JSA03 | Apply for Job | The System should give Job Seeker an option to choose from a default Resume already stored in the System or attach new Resume to Apply for Job. | F | M |
| BRD-JSA04 | Apply for Job | The System must have an ability to store First Resume uploaded at time of Applying Job as a default Resume if there is no existing default Resume in the System. | F | M |
| BRD-JSA05 | Apply for Job | The System must not allow Job Seeker to Apply for Job without uploading Resume | F | M |
| BRD-JSA06 | Apply for Job | The system should automatically sent Job Application confirmation email to the Job Seeker Email Address | F | M |

* 1. **Requirements for Job Seekers to Subscribe for Job Alerts**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Requirement ID | Requirement | Description | Type | Priority |
| BRD-JSJA01 | Subscribe for Job Alerts | Job Seeker should be able to Subscribe for the Job Alerts with or without Logging into the Portal | F | M |
| BRD-JSJA02 | Subscribe for Job Alerts | Job Seeker could Subscribe to Job Alerts while registering | F | M |

* 1. **Requirements for Job Seeker to Maintain Profile**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Requirement ID | Requirement | Description | Type | Priority |
| BRD-JSMP01 | Maintain Profile | * Job Seeker should be able to Update Personal details and Password * Job Seeker should enter all the Mandatory fields | F | M |
| BRD-JSMP02 | Maintain Profile | Job Seeker should not be allowed to update Username | F | M |
| BRD-JSMP03 | Maintain Profile | Job Seeker should be able to Update Experience details, Education & Training details, Visa & work restriction details, security clearance details and Upload/Update default Resume | F | M |

* 1. **Requirements for Employer Registration**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Requirement ID | Requirement | Description | Type | Priority |
| BRD-ER01 | Sign Up /Register | Employer should be able to register from Home page of the portal. | F | M |
| BRD-ER02 | Sign Up /Register | Employer should be able to enter personal details for registration | F | M |
| BRD-ER03 | Sign Up /Register | Employer should enter all the mandatory fields for registration | F | D |
| BRD-ER04 | Sign Up /Register | Employer should accept 8housjobs.com.au terms & conditions to complete registration | F | M |
| BRD-ER05 | Sign Up /Register | The system should store personal details of the Employer after completing registration. | F | M |
| BRD-ER06 | Sign Up /Register | The system should automatically sent registration email verification to the Employer Email address | F | O |
| BRD-ER07 | Sign In | The system should have the ability to Login Employer using Username & Password and Logout | F | M |
| BRD-ER08 | Sign In | After successful login the System must navigate the Employer to Profile page | F | D |
| BRD-ER09 | Sign In | The System must not allow the Employer to login with incorrect User Name and Password details. | F | M |
| BRD-ER10 | Sign In | The System must not allow the Employer to look at other Employers Profile. | F | M |

* 1. **Requirements for Employer to Select a Price Package**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Requirement ID | Requirement | Description | Type | Priority |
| BRD-EPP01 | Selecting Price Package | Employer should be able to select a Price Package from different options. | F | M |
| BRD-EPP02 | Selecting Price Package | The System should be able to provide various Payment Options to Employer. | F | D |

* 1. **Requirements for Employer to Maintain Profile**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Requirement ID | Requirement | Description | Type | Priority |
| BRD-EMP01 | Maintain Profile | Employer should be able to Update Personal details and Password | F | M |
| BRD-EMP02 | Maintain Profile | Employer should not be allowed to update Username | F | M |
| BRD-EMP03 | Maintain Profile | Employer should be able to upgrade or downgrade the Price Package | F | M |

* 1. **Requirements for Employer to Post Jobs**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Requirement ID | Requirement | Description | Type | Priority |
| BRD-EPJ1 | Post a Job | * Employer should be able to Post a Job after successful Login * Employer should not be able to Post a Job if Payment for Price Package has not been done or Price Package has expired. | F | M |
| BRD-EPJ2 | Post a Job | * The System must provide the ability to enter Job details. * The System must allow Employer to enter the below listed fields  1. Job Title 2. Job Type 3. No of Openings 4. Pay Scale 5. Education 6. Industry 7. Functional Domain 8. Role 9. Key Words 10. Desired Skills 11. Valid From 12. Valid to 13. Country 14. Location 15. Address 16. Zip 17. Company Name 18. Company Profile 19. Website URL 20. Email Id 21. Phone 22. Fax No 23. Contact Person Name 24. Job Description | F | D |
| BRD-EPJ3 | Post a Job | The System must store the Job details. | F | M |
| BRD-EPJ4 | Post a Job | The System must not allow submitting the Job details until the Employer has filled the mandatory fields. | F | D |

* 1. **Requirements for Employer to Search for Jobs Posted**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Requirement ID | Requirement | Description | Type | Priority |
| BRD-ES01 | Search for jobs | Employer should be able to Search the Jobs Posted. | F | M |
| BRD-ES02 | Search for jobs | Employer should be able to Search the Jobs Posted based on the following criteria  1. Post Code  2. Location  3. Job Type  4. Daily/Hourly  5. Industry  6. Job Classification  7. Experience | F | M |
| BRD-ES03 | Search for jobs | * The System should generate search results based on the search criteria * Employer should be able to view the search results | F | M |

* 1. **Requirements for Employer to Subscribe to Offers**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Requirement ID | Requirement | Description | Type | Priority |
| BRD-ESUB01 | Subscribe to Offers | Employer should be able to Subscribe to Offers by providing Email Address with or without Logging into the Portal | F | M |

* 1. **Requirements for Admin to Search Job Seekers and Employers**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Requirement ID | Requirement | Description | Type | Priority |
| BRD-AS01 | Search Job Seekers and Employers | * Admin should be able to login the Control Panel with Admin Username and Password * Admin should able to Search Job Seekers and Employers | F | M |
| BRD-AS02 | Search Job Seekers and Employers | Admin should be able to Search Job Seekers and Employers based on following criteria   1. Username/Email 2. Phone Number 3. Address | F | M |

* 1. **Requirements for Admin to Maintain Job Seeker and Employer Profile**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Requirement ID | Requirement | Description | Type | Priority |
| BRD-AM01 | Maintain Job Seeker and Employer Profile | Admin should be able to able to Update/Delete Job Seeker and Employer profile after Successfully logging into the Control Panel with Admin Username and Password | F | M |
| BRD-AM02 | Maintain Job Seeker and Employer Profile | Admin should not be able to update Username | F | M |

* 1. **Requirements for Admin to Create and Maintain Pricing Package Offers**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Requirement ID | Requirement | Description | Type | Priority |
| BRD-AO1 | Maintain Job Seeker and Employer Profile | Admin should be able to able to Create/Update/Delete Pricing Package Offers after Successfully logging into the Control Panel with Admin Username and Password | F | M |

1. **Non functional requirements**

Non-functional requirements capture the qualities that the solution must have.

* 1. **Usability**

|  |  |  |  |
| --- | --- | --- | --- |
| Requirement ID | Business Requirements | Priority | Business Requester(s) |
| BRD-USA1 | The System should display all error messages in red colour | M |  |

* 1. **Reliability**

|  |  |  |  |
| --- | --- | --- | --- |
| Requirement ID | Business Requirements | Priority | Business Requester(s) |
| BRD-Rel1 | Must have 99.9% availability | M | Asset owner |

* 1. **Performance**

|  |  |  |  |
| --- | --- | --- | --- |
| Requirement ID | Business Requirements | Priority | Business Requester(s) |
| BRD-PER1 | Response time for Home Page must be less than 1 sec | D |  |

* 1. **Supportability**

|  |  |  |  |
| --- | --- | --- | --- |
| Requirement ID | Business Requirements | Priority | Business Requester(s) |
| BRD-SUP1 |  |  |  |

* 1. **Compliance**

|  |  |  |  |
| --- | --- | --- | --- |
| Requirement ID | Business Requirements | Priority | Business Requester(s) |
|  |  |  |  |

* 1. **Security**

|  |  |  |  |
| --- | --- | --- | --- |
| Requirement ID | Business Requirements | Priority | Business Requester(s) |
| BRD-SEC1 | Must have CAPTCHA for all the forms (Registration, Posting Job etc...) | M |  |

* 1. **Other**

|  |  |  |  |
| --- | --- | --- | --- |
| Requirement ID | Business Requirements | Priority | Business Requester(s) |
|  |  |  |  |

1. **Impacts, risks and issues**

n/a

1. **glossary**

**Functional Requirements**

| Priority | | |
| --- | --- | --- |
| Mandatory | (M) | Will not accept a solution that does not fulfil a business requirement that meets a business need. |
| Desired | (D) | It is highly preferred that the solution fulfils this business need. |
| Optional | (O) | It is considered an advantage that the solution fulfils this business need. |

| Type | |
| --- | --- |
| Business Process (BP) | A business process or business method is a collection of related, structured activities or tasks that produce a specific service or product (serve a particular goal) for a particular customer or customers. It often can be visualized with a flowchart. E.g. Customer Service Officer to request signature. |
| Functional (F) | Functional requirement defines a function of a software system or its component. A function is described as a set of inputs, the behaviour, and outputs. E.g. The Customer Service Officer will receive error validations of input. |
| Compliance (C) | The act of adhering to, and demonstrating adherence to, a standard or regulation. E.g. Physical security standards and practices must be adhered to. |
| Legal (L) | Enforced requirements. E.g. Tax reporting must be in adherence to the ATO legislation. |
| Look & Feel (LF) | Is a term used in respect of a graphical user interface and comprises aspects of its design, including elements such as colours, shapes, layout, and typefaces (the "look"), as well as the behaviour of dynamic elements such as buttons, boxes, and menus (the "feel"). |