**Heritage Innovative Solutions (HIS) Website Design**

**Revision/Version – V01**

**Domain Name:** [**www.hisolutions.co.zw**](http://www.hisolutions.co.zw)

**About HIS**

HIS is a start-up in the ICT sector. HIS intends to offer ICT Training, Web Apps and Software development services, ICT Hardware and Accessories Sales and Project Management and ICT systems audit. HIS offers these services and product to companies that are investing in human resources so as to move with technology and move along with current technological trends.

**HIS Need**

A web application that will market company products, issuing quotations automatically, managing and accepting payments. The web application should integrate with HIS ERP system. The need for the development of this website before the company launches is to gain mileage on search engines indexing, e.g. google.

**Technology and Tools**

**Language:** Java, JavaScript.

**Framework:** Spring-MVC, Angular.js, Bootstrap.

**IDE:** NetBeans.

**Database:** MySQL5.0.

**Application Server:** Apache - .

**Operating System:** Amazon Web Services (AWS).

**HIS System Requirements**

HIS website will be developed in two phases.

**Phase 1**

1. To contain mostly static information.

* The web application to contain mostly static information.
* Website to be built to show potential investors and customers about company offerings, though we will not be putting contact information yet.
* Website will contain a countdown timer to launch.

1. To contain Home Page.

* Home Page will have company colours, company brief.
* Home page to contain brief description of company offerings.
* Home page to be attractive should show a level of professionalism.
* Page to be dynamic.

1. Products and Services description Pages.

* These will be dynamic pages.
* Each page to contain full descriptions of each product and service to be offered.
* Strictly include countdown timer to launch.
* Strictly specify that products not yet offered. To wait for launch.

1. About Company Page.

* About company to just, contain a more descriptive information about company.
* To strictly advise potential clients and investors intended dates company will officially launch.
* Page to be dynamic.

1. Contact Information.

* To include this page.
* Will not show contact information yet.
* Will provide a company email for potential investors and clients with feedback or suggestions.
* To strongly advise expected launch date.
* To strongly advise when contact information will be displayable.
* Page to be dynamic.

Table 1. Phase 1 Content

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Functionaity / Role** | **Role Group** | **Pages** | **Page Functionality** | **Page Actions** |
| **Welcome** | Welcome | welcome | Modify - Admin | Edit |
| View - Public | View |
| About | about | Modify - Admin | Edit |
| View - Public | View |
| Contact | contact | Modify - Admin | Edit |
| View - Public | View |
| Vision/Mission/Values | vision | Modify - Admin | Edit |
| View - Public | View |
| Value Statement | statement | Modify - Admin | Edit |
| View - Public | View |
| **Products and Services** | Single Product  or  Service View | product | View - Public | Edit, Deactivate |
| Create - Admin | Save Product |
| Edit - Admin | Save Changes |
| Product Listing | products | Public | View Selected |
| Admin | Create New |
| Edit Selected |
| De Activate Selected |
| **Directors Profiles** | Single Director | director | View - Public | Edit, Deactivate |
| Create - Admin | Save Product |
| Edit - Admin | Save Changes |
| Directors Listing | directors | Public | Create New |
| Admin | View Selected |
| Edit Selected |
| De Activate Selected |
| **Trainers Profiles** | Single Trainer | trainer | View - Public | Edit, Deactivate |
| Create - Admin | Save Product |
| Edit - Admin | Save Changes |
| Trainers Listing | trainers | Public | Create New |
| Admin | View Selected |
| Edit Selected |
| De Activate Selected |
| **Skills** | **Master Info** | **s** | **s** | **s** |

**Functionality / Roles – Scope**

1. **Welcome**
2. Welcome Page
3. About
4. Contact
5. Vision/Mission/Values
6. Value Statement

1. **Products and Services**
2. Single Product or Service View

1. Product Listing

1. **Directors Profiles**
2. Single Director

1. Directors Listing

1. **Trainers Profiles**

Will follow setup as used by Toptal

1. Single Trainer
   * + - 1. Sensitive Information

Should be able to mark sensitive info. In addition, should be able to hide or replace with friendly test information marked as sensitive. This includes info about other trainers, companies, projects, that may affect trainers’ relationships with permanent employer.

* + - * 1. Basic Information

Shows basic info about trainer.

* + - * 1. Portfolio

Portfolio Includes Projects or Past Work - If Any.

* + - * 1. Skills

Relevant Skills, e.g. C#, Java, Reports.

* + - * 1. Experience

Working Experience – Or employment history.

* + - * 1. Education

Education includes also Certifications – If Any.

* + - * 1. Profile Picture

Optional – But Relevant.

1. Trainers Listing

* Listing of all trainers.
* On this list, to show parts of basic info.
* To show profile pic if any.
* Skills to be listed as floating icons 
* To list headings of last two projects under skills
* To display as many trainers on a single page

**Phase 2**

Phase two to add CRM functionalities, i.e. Quotations, Invoicing, Billing, Payments and reports.

**Phase 3**

Integrate with HIS ERP system.

**Expected Development Schedule.**