

Requirements :

1_ Business Requirements : The aim is to develop a website that will assist website owners in facilitating link building for their businesses. Making a site wherein visitors can join, upload their content, and request backlinks is the vision.

2_ Functional Requirements :

1. Users must be able to register accompanied by First Name, Last Name, Email, and Password.
2. The user should be able to modify their password.
3. To recover a forgotten password, the "Forgot Password" option ought to be available.
4. Users whom is logged in ought to be able to add, view, modify, and delete websites.
5. Users ought to be capable of visiting any website and propose to submit a guest post there.
6. The ability to either approve or reject backlink requests belongs to website owners.
7. Points are added to a site owner's overall point balance each time a request is fulfilled.

3_ Technical Requirements:

A_ Front-end : React JS

B_ Back-end : Laravel

C_ Database : MySQL

Project Brief:

Project Name	Link Exchange Software
Date	12/9/2022
Project Client	Samer Bechara
Project Overview	We're developing a website to assist website owners in promoting link building for their sites.
Goals and Objectives	Develop a website where users may upload their own websites and request backlinks.
Constraints and Assumptions	The proprietors of websites will want to promote them on our website.
Project Scope	<p>The scope is to build a website that has:</p> <ol style="list-style-type: none">1. A Home Page that includes websites links and an option to request a backlink from those websites.2. A login page.3. Sign-up page.4. Forget password page.5. User profile page that include the user's websites of the user and profile information.6. Requests page that include the requests sent and received to each site and from each site. <p>The website will also provide an option for the user to:</p> <ol style="list-style-type: none">1. Edit sites information.2. Delete sites.3. Add new site.
Target Audience	Website owners, website managers, and SEO specialists are the target market.
Success Criteria	The success criteria is to have a large number of websites owners that like to share their websites; As a future perspective to get sponsors that want to promote their sites.
Budget	Free
Timeline	7/9/2022 -> 14/10/2022