### Trakaff | Affiliate Tracking Software

### 

## Project Report

**On**

## “ExpertAff Network Listing”

**Project Guided by Employee’s Name**

**Kuldeep Singh Sir Md Shahi Raza**

**(Co-Founder- TrakAff )**

# TABLE OF CONTENTS

|  |  |  |
| --- | --- | --- |
| S. No. | Contents | Page No. |
| 1 | Introduction | 7 |
| 1.1 | Organization Introduction | 7 |
| 1.2 | Project Introduction | 7 |
| 1.3 | Objective of the Project | 7-8 |
|  |  |  |
| 2 | Tools to be used | 9 - 11 |
| 3 | Hardware and Software Requirement | 12 |
| 3.1 | Software Requirements | 10 |
| 3.2  3.3 | Software Version Requirements  Hardware Requirements | 10 |

1. **Introduction**

**1.1.Organization Introduction**

Affiliate Tracking Software that lets you track, manage and optimize your Network Performance – taking it to the next level.

# Project Introduction

The Expertaff Networking Listing is an innovative platform crafted using a robust technology stack comprising the Laravel Framework, PHP, MySQL, HTML, CSS, JavaScript, and AJAX. In this project, HTML/CSS is employed for the Front-end, while the Back-end is powered by the Laravel Framework, PHP, and MySQL.

This dynamic platform is designed to empower users to share valuable reviews and insights on various networks. Whether you're evaluating professional affiliations, assessing social connections, or exploring other networking opportunities, the Expertaff Networking Listing offers a comprehensive and user-friendly solution.

# Objective of the project

The primary objective of the Expertaff Networking Listing project is to provide users with a versatile and efficient platform for reviewing and evaluating various networks. Key goals of the project include:

**User-Friendly Networking Assessment**: Enable users to easily assess and review different networks, whether they are professional, social, or specialized.

**Information Sharing**: Facilitate the exchange of valuable insights, experiences, and opinions among users to aid informed decision-making regarding network participation.

**Technology Stack Proficiency**: Showcase the application of modern web development technologies, including the Laravel Framework, PHP, MySQL, HTML, CSS, JavaScript, and AJAX, in building a robust and responsive web platform.

**Enhanced User Experience**: Create an engaging and intuitive user interface, ensuring an enjoyable and informative user experience.

**Data Integrity and Security**: Implement robust data management and security measures to safeguard user information and reviews.

**Scalability**: Design the project with scalability in mind, allowing for future expansion and accommodating a growing user base.

**Community Building**: Foster a sense of community among users, encouraging networking, collaboration, and knowledge sharing.

These objectives collectively aim to deliver a comprehensive networking solution that empowers users to make informed decisions about their network affiliations while showcasing the technical proficiency of the development team.

**2.Tools And Technologies**

* + - Front-End :- Html, Css, Javascript, Bootstrap,
* **Html:** HTML means Hypertext Markup Language:This language is used in creating web page . This language also supports other languages such CSS, PHP, JAVASCRIPT, etc. in creating interactive and responsive pages on the pages. HTML5 is just an updated version of the HTML.It supports new features, new attributes, new HTML elements, full CSS3 support, video and audio, 2D/3D graphics that help users and also help web developers to create new features easily on the website
* **Css:** CSS stands for Cascading Style Sheet. It is used to give effective look to the user interface. Some of the CSS properties are not supported by Internet Explorer. Google chrome, Mozilla Firefox and Opera Mini supports all the used properties of CSS
* **Bootstrap:** Bootstrap is the most popular HTML, CSS and JavaScript framework for developing a responsive and mobile friendly website. It is absolutely free to download and use. It is a front-end framework used for easier and faster web development. It includes HTML and CSS based design templates for typography, forms, buttons, tables, navigation, modals, image carousels and many others.
* **JavaScript:** HTML does not facilitate to dynamic change the controls property so JavaScript is used to handle the dynamic changes on the applications while accessing it.
  + Modular Programming
  + User Friendly and Responsive Webpages
  + Separation of work (designer &coding)
    - **Back-End** :- Laravel, Php, Mysql.
* **MySQL:** MySQL is one of the leading database management systems available on the market today. In this data is stored in the form of tables which can be created and manipulated by using various commands. The database itself has been redesigned to automatically perform many tuning functions, leaving you free to focus on most important tasks.
* It is an RDBMS which handles the database.
  + Performance
  + Reliability
  + Capability
  + Support RDBMS
  + Security
* **PHP:**PHP is used as front-end for the Jobs application. The PHP is used for server side processing on the web server. PHP is a set of components that provide developers with a framework to implement complex functionality. PHP provides state services that can be utilized to manage session variables across multiple Web servers in a server form. The programming language used in development of project is php.
* **XAMPP :**XAMPP is an integrated development surrounding, which incorporates Apache HTTP Server, MySQL Database, and PHP, Mercury, PERL or Python on a home Windowsbased computer. Apache is a free web server. MySQL is an open source database. XAMPP is used in collaboration with, PHP, MySQL.
* **PhpMyAdmin:** PhpMyAdmin is a free and open source MySQL management program application written in PHP and was first launched in 1998 under the GNU preferred Public License. It is cross-platform help for the essential working structures and helps management of more than one servers. It supports most MySQL capabilities and has an intuitive net interface. It additionally has supports developing PDF graphics of database layout, importing information from CSV and SQL formats as well as exporting records to various codecs such as SQL, XML, PDF etc.

# HARDWARE & SOFTWARE REQUIREMENTS

### Software Requirement :-

* + - Front – End Tools Recommended Google Chrome
    - Backend Tool MySQL Database
    - Language Laravel, Php, Mysql, Html, Css, Javascript, Bootstrap , Ajax, Json, Redis.
    - Operating System Recommended Windows 10,11
    - Web Server Development Kit Xampp Server 8.2.4

### Software and Tools Version Requirement :-

* + - Google Chrome Version 116.0.5845.188 (64-bit)
    - MySql Database 8.2.4
    - Laravel Framework 10.11.0
    - Php 8.2.4
    - Redis 3.0.50

### Hardware Requirements :-

* + - Processor Any Processor
    - Processor Speed 1 GHz to 2.4 GHz
    - Memory (RAM) Recommended 4Gb and above
    - Hard Disk Less than 500 MB

Login url

<http://127.0.0.1:8000/expertaff-login>

password Azaz~123

change login url from

routes\auth.php file