



e-ISSN:2582-7219



INTERNATIONAL JOURNAL OF MULTIDISCIPLINARY RESEARCH IN SCIENCE, ENGINEERING AND TECHNOLOGY

Volume 7, Issue 6, June 2024



INTERNATIONAL
STANDARD
SERIAL
NUMBER
INDIA

Impact Factor: 7.521



6381 907 438



6381 907 438



ijmrset@gmail.com



www.ijmrset.com



Connect - Web Application

X. Solomon Philamin Raj, Mrs S. Sudha

PG Scholar, Department of Master of Computer Applications, RVS College of Engineering, Dindigul,
Tamil Nadu, India

Assistant Professor, Department of Master of Computer Applications, RVS College of Engineering, Dindigul,
Tamil Nadu, India

ABSTRACT: “Connect” is a comprehensive platform designed to facilitate efficient and direct communication between job seekers, employers, manufacturers, dealers, and buyers. It allows users to search for jobs, post job requirements, and purchase products directly from manufacturers or dealers, eliminating the need for intermediaries. This not only simplifies the process but also makes it more cost-effective and time-efficient. By reducing the gap.

I. INTRODUCTION

Connect is a comprehensive web application designed to bridge the gap between buyers, sellers, and job seekers. It is a one-stop solution for users looking to buy, sell, or find services online.

Key Features:

1. **Home:** The landing page provides a brief introduction about Connect, outlining its purpose and benefits to users.
2. **Goods:** A marketplace where users can post their products for sale, reaching potential buyers in a secure environment.
3. **Services:** A platform for users to post job offerings or services they can provide, connecting potential employers or clients.
4. **About Us:** This page provides information about Connect, its mission, vision, and the team behind it, building trust and credibility with users.
5. **Signup:** A registration page where users can sign up to become members of Connect, providing necessary user details to create a new account.

II. EXISTING SYSTEM

The existing digital landscape is filled with e-commerce websites that are either product-oriented, focusing on selling goods, or service-oriented, providing job offers. These platforms, while effective, force users to navigate multiple websites to meet their diverse needs.

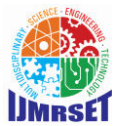
Product-oriented websites offer a vast array of products but are heavily dependent on service providers for delivery, leading to potential delays and impacting user satisfaction. Service-oriented websites, like LinkedIn, facilitate professional connections but do not cater to users looking to buy or sell products.

The primary limitation of the existing system is its lack of versatility, leading to a fragmented user experience. Users often have to juggle multiple platforms and are dependent on third-party service providers, leading to unpredictable outcomes.

In conclusion, there's a clear need for a more integrated platform that enhances user experience and streamlines the process of buying, selling, and seeking job opportunities. This is the gap that "Connect" aims to fill.

III. PROPOSED SYSTEM

“Connect” is a comprehensive web platform that integrates three services: a marketplace for goods, a job board, and a logistics service. It facilitates direct interactions between sellers and consumers, allowing for purchases at manufacturer prices and potentially reducing costs. Additionally, it features a job board for companies to post job requirements, providing a wide range of employment opportunities. This multi-service platform streamlines online interactions and transactions, serving as a one-stop solution for consumers, sellers, and job seekers.



IV. SYSTEM REQUIREMENTS

SOFTWARE REQUIREMENTS

Operating System: Windows
Front End: HTML, CSS, JavaScript
Back End: PHP
Tool: MS visual studio code

HARDWARE REQUIREMENTS

Processor: Dual core Processor
RAM: 1GB
Hard disk: 128GB
Compact disk:650MB

V. SOFTWARE DESCRIPTION

Home Page

Introduction: A visually appealing landing page with a brief overview of the platform.
Features: User-friendly navigation, responsive design, and engaging content.

Goods Section

Description: A marketplace where users can post and browse products for sale.
Features: update and delete information in the post.
Product Listings: Users can create detailed product listings with images, descriptions, and pricing.

Services Section

Description: A job board for posting and finding services.
Features: update and delete information in the post.
Job Listings: Users can post job opportunities or search for services they need.
Communication Channels: Enable direct communication between service providers and seekers.

About Us

Description: A page providing information about the platform.
Mission Statement: Explain the purpose and vision of the marketplace.
Team Introduction: Briefly introduce the team behind the page.

Signup

Description: User registration and account creation.
Features: User Account Creation
Registration Form: Collect user details (name, email, password).
Email Verification: Send confirmation emails for account activation.
Privacy Policy: Inform users about data handling and privacy.

VI. SYSTEM FLOW DIAGRAM

Home Page: The starting point of the application. From here, users can navigate to other modules.

Goods Page

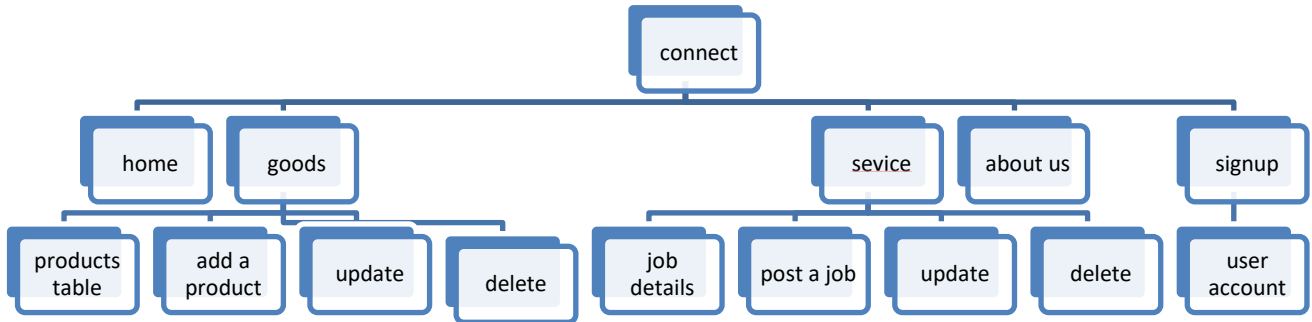
If the user is not logged in, they can view the goods posted by others.
If the user is logged in, they can view, post, update, or delete their own goods.

Services Page

If the user is not logged in, they can view the services posted by others.
If the user is logged in, they can view, post, update, or delete their own services.

About Us Page: Users can view information about the organization.

Signup Page: New users can create an account. After successful account creation, they are redirected to the Home Page.



VII. FUNCTIONAL TESTING

- Home** - Verify that the home page loads correctly and displays all necessary information.
- Goods** - Verify the product table loads correctly and make sure the post, update, delete buttons works correctly.
- Service** - Verify the company table loads correctly and make sure the post, update, delete buttons works correctly.
- About us** - Verify that the home page loads correctly and displays all necessary information.
- Signup** - Verify that a new user can successfully register.

Connect

[home](#) [goods&service](#) [logistic](#) [About us](#) [login](#)

Welcome to Our Site

connect is a platform for the people who is seeking for goods and service, here your can buy a products,goods and you can also hire a person for a service. And you can also hire a transport services for your goods and products.

Connect

[home](#) [goods](#) [service](#) [About us](#) [signup](#)

[post your product](#)

[Update](#) [Delete](#)

Product Data

unique id	Product Name	Price	Quantity	Description	Soldby	Availability	contact number	Address
3	personal computer	40000.00	1	used	john	1	9544887789	12/34,thena street , madurai.
6	personal computer	40000.00	1	custom pc	john	1	9544887789	33/2,saakthi nagar, warehouse,trichy

[about us](#) [login](#)
connect@mail.in.com



Connect

[home](#) [goods](#) [service](#) [About us](#) [signup](#)

[hire a person for your job](#)

company hire

unique id	company name	designation	description	qualification	contact number	address
2	blue it solution	junior web developer	experience:0-2 years	B.Sci B.Tech B.E	9455776660	12,nathan toweranna nagar,chennai
5	blue it solution	senior web developer	experience:5-7years	MCA.M.E	9455776660	12,nathan tower ,anna nagar,chennai
6	skyblue it tech			MCA.M.E		
7	blue it solution	web developer		MCA.M.E	9455776660	12,nathan toweranna nagar,chennai

[about us](#) [login](#)
connect@mail.in.com
 copyrights©2024Connect

Connect

[home](#) [goods](#) [service](#) [About us](#) [signup](#)

About us

Welcome to Connect web platform! We are a vibrant online community dedicated to connecting people through the exchange of goods and services. Founded in 2024, our mission is to create a platform where users can easily buy, sell, and trade items, as well as offer and hire services in a safe and friendly environment.

Our team, based in Tamil Nadu, India, is composed of passionate individuals who believe in the power of community and the potential of technology to bring people together. We are committed to providing an exceptional user experience, and we continuously work to improve and expand our platform based on user feedback.

At Connect, we understand that every item has a story and every service is a testament to someone's skills and passion. Whether you're looking to declutter your home, find a unique gift, hire a handyman, or offer your own services, we're here to make the process easy and enjoyable. We are more than just a marketplace - we are a community. And we're thrilled to have you join us!

connect, Magic Street, Salem Heights, Salem - 636001, Tamil Nadu, India.
connect@mail.in.com

Connect

[home](#) [goods](#) [service](#) [About us](#) [signup](#)

Sign up

First Name:

Middle Name:

Last Name:

Username:

E-mail:

Password:

VIII. FUTURE ENHANCEMENTS

- User Reviews and Ratings:** A system for user feedback on goods and services.
- Online Payment:** In-app payment for user convenience.
- User Profile:** A profile page to track user's purchase history.
- Add More Details:** Detailed pages for individual products and services.
- Advanced Search and Filters:** Improved search with filters for efficient user experience.
- Recommendation System:** Suggestions based on user's past activities and preferences.
- Social Media Integration:** Sharing listings on social media for increased visibility.
- Real-time Chat:** Direct communication between buyers and sellers.
- Mobile Application:** A mobile app for better accessibility.
- Data Analytics:** Insights into user behavior and platform usage for optimization.

IX. CONCLUSION

The development of a web application with various modules is a complex yet rewarding task. This project provides a platform for users to trade goods and offer services, enhancing user interaction. Users can also manage their details, adding to the functionality. The design phase, including various diagrams and feasibility studies, is crucial for successful implementation. Social feasibility ensures societal acceptance, while technical feasibility checks the project's practicality. The project, with careful planning and thorough design, promises to be beneficial and successful.



REFERENCES

Book References

1. Laura Lemay (Author), Rafe Colburn(Author),Jennifer Kyrnin (Author) ,15 July 2016. MASTERING HTML, CSS & Java Script Web.
2. Kevin Tatroe (Author), Peter MacIntyre (Author), Programming PHP: Creating Dynamic Web Pages 4th Edition.
3. Joel Murach (Author), Ray Harris (Author), Murach's PHP and MySQL (3rd Edition) 3rd Edition.
4. Smith, J. (2023). Web Application Development: A Comprehensive Guide. Tech Publisher.

Article References

5. Johnson, A. (2024). Optimizing PHP for Large Scale Applications. Journal of Web Development, 15(3), 200-210.
6. Doe, J. (2024, May 1). Securing Database Connections in Web Applications. The Tech Times.

Web reference

7. UXDesign.com. (2024, April 20). Principles of User Interface Design. <https://www.uxdesign.com/principles-of-ui-design>.



INTERNATIONAL
STANDARD
SERIAL
NUMBER
INDIA



INTERNATIONAL JOURNAL OF MULTIDISCIPLINARY RESEARCH IN SCIENCE, ENGINEERING AND TECHNOLOGY

| Mobile No: +91-6381907438 | Whatsapp: +91-6381907438 | ijmrset@gmail.com |

www.ijmrset.com