

“Inchem Cooperation Website”

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ABSTRACT - In today's digital era, having a website is important for our business. Assume that if you don't have a website for your business, you're missing out on something crucial. Having a business website may help you expand your company. The majority of individuals nowadays prefer to make purchases online. Through a website you can show the customers what kind of items do you sell, and what distinguishes them from others? Having a website for your organization or business helps you to plan out your marketing approach. There are several elements that you may include on your company website. Displaying your company's emblem, photographs of your products, their pricing, expressing your brand, and so on are all things you may do with your website. The major benefit of a website is that your customers may access your goods at any time and from any location by just clicking on a link. Your website is available 24 hours a day. You may also add additional features or services to your website at any time. However, a website should be professional, well-designed, and useful. Now, as part of our project, we're building a website for a firm called "Inchem Corporation," where we'll provide information about the company and the services it offers. This website will help them expand their chemical business.

Key Words: Website, Admin Dashboard, Dynamic Website.

1. INTRODUCTION

As there are many competitions between engineers, students have started developing their skills and experience from the start. Our website contains two sides, one is for user and other is for admins. The most logical codes are done in admin dashboard. Admin dashboard has many options like adding or removing services and graphical growth of Inchem company, these options are all connected to the database for the backend, we have used php for database connection and MySQL for the database. The user's function is to gather information about the company; if the user wishes to purchase the firm's services, he or she can fill out a form that will be shown on the dashboard site as an order request. Furthermore, the mailing system is for the use of the company's employees. The mailing system, which was created with Python, is a web application in which the administrator may send mail in bulk to its workers or send a single email.

1.1 OBJECTIVE

The Objective of Inchem Cooperation website is to provide better facility to the users.

- 1) Increase Sales.
- 2) Become an authoritative resource.
- 3) Improve interactions with existing and potential customers.
- 4) Building Brand.

Every firm in today's competitive market requires its own internet brand. Furthermore, a website helps you to develop a distinct brand for your company.

1.2 SCOPE

A website can benefit both the user and the business. Because the website is open 24 hours a day, it is simple for those who wish to examine and verify their product at their leisure, increasing the company's profit. Customers may also examine reviews immediately on the internet and, if they want a product, they can buy it directly from the company, saving time and energy.

1.3 AIM

- 1) Maintain a presence on the internet
- 2) Make the company available for 24×7
- 3) A well-designed website with relevant information displays the values, ethics, and professionalism of an organisation. It aids in the portrayal of the company's image and the development of trust among its target audience.
- 4) Finally, the most important goal of a website is to aid in the growth of sales. If your website is correctly put up, it will guide potential consumers through the "purchasing process," and they will most likely complete your intended call to action (buy now, email form or call).

1.4 FEATURE

Some of the key features of the Inchem cooperation website are-

- a) Quick and safe
- b) The administrative dashboard
- c) Separate access for users and administrators.
- d) It's simple to learn and utilise.
- e) Create a centralised login

2. LITERATURE SURVEY

As we can see, the world is fast becoming a digital environment. Everything is now available online; one may get everything from stationery to home items through internet shopping. So, in a similar vein, we created a website that allows users to acquire chemicals for their jobs online without wasting time. People, as we all know, require chemicals for many things like pool cleaning and water purification. As a result, our website directs customers to where they may get chemicals for their usage. Nowadays, running a business without a website is quite tough.

People should be aware of your business, which necessitates the creation of a website. Nowadays, people prefer to purchase online rather than in person, and the majority of businesses are also conducted online. The most significant benefit of a website is that it is available to everybody, at any time and from any location. It denotes that your firm is open 24 hours a day, seven days a week. Before they buy a chemical, our website gives them information about the firm, chemicals like how the chemicals are bought how they have been lab tested and so on.

Finally, we came to the conclusion that our website is secure for both users and business owners, and that it facilitates trade for both.

3. PROBLEM STATEMENT

A website should be professional, well-designed, and informative in order to attract users and encourage them to explore the website more till they wish to return. The primary goal of creating a website is to expand a company's internet presence. Because a business website caters to both buyers and sellers, it includes a capability for the administrator to process user requests and make them available to the user. The admin dashboard, on the other hand, includes additional functionality, such as checking income, spending, and other financial information. It also has a mail box, which is exclusively used by the admin to communicate with their staff.

4. PROPOSED METHODOLOGY

People may readily access the website at any time and from any location. For the design of this website, we will use 'HTML-CSS,' and for the connections, we will use 'JAVASCRIPT' and 'PHP'. Simply clicking a link, the client will be redirected to our home page, where he/she may learn all about the company and about the services. The user has the option of making a service request.

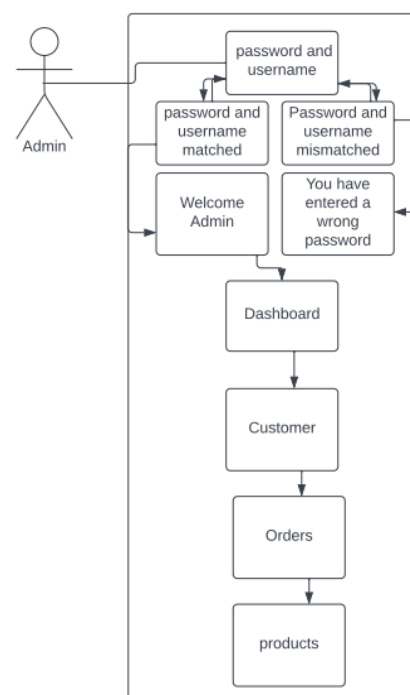
5. USE-CASE DIAGRAM

The interactions among the parts of this Inchem co-operation website are graphically shown in this Use Case Diagram. It illustrates the system analysis process used to discover, clarify, and arrange the website's system needs. In this Use Case Diagram, the key players of the Inchem cooperation website are User and Admin, who conduct various types of use cases such as Login, Dashboard, Customers, Orders, Products, and Services. The major components of the Inchem collaboration's UML use case diagram is depicted in the graphic below.

a) ADMIN USE CASE:

The admin has the following set of use cases:

- i. Login
- ii. Dashboard
- iii. Customers
- iv. Orders
- v. Products

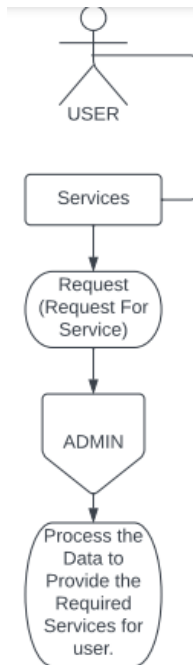


b) USER USE CASE:

The user has the following set of use cases:

- i. User
- ii. Services

- iii. Request
- iv. Admin
- v. Process the order



7. ADVANTAGE

- Because the website is available 24 hours a day, 7 days a week, it reaches a larger audience.
- It's a dynamic website, so it's user-friendly, and the administrator can see the purchase data.
- With a website, you can easily promote your small business online.
- Customers are more likely to trust you.
- Increased sales are more likely with a functional website with exceptional content.

8. CONCLUSION

A decent page design is vital in today's Web development. A poor design will result in a loss of visitors, which will result in a loss of revenue. A good page layout must, in general, meet the essential components of a good page design. Color contrast, text arrangement, font selection, page style, page size, visuals utilized, and consistency are all factors to consider.

In order to develop a page that appeals to a certain audience. The developer must organize and evaluate the users' statistics as well as their backgrounds. Although it might be difficult to create a design that is suitable for all

users, there will be a design that is suitable for the majority of the audience. The better the page design, the more visitors it will receive. As a result, there will be more accessibility and maybe more business.

9. ACKNOWLEDGEMENT

This report on the "Inchem Cooperation Website" brings us great delight. While submitting this report, we would want to use this occasion to show our thanks to everyone who has assisted and directed us in successfully completing this assignment.

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10. REFERENCES

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- [2] Website Reference: <https://www.pure-chemical.com/>

11. BIOGRAPHIES



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