



AHSANULLAH UNIVERSITY OF SCIENCE & TECHNOLOGY

Project Report On

“WritersInn”

CSE 3100: SOFTWARE DEVELOPMENT-IV

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Group: A2

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Abstract

Since the days of print advertising, contents have come a long way. In this era of digitalization, with the introduction of digital marketing and Search Engine Optimization (SEO), contents have become one of the most effective ways to create brand awareness. A well-written content is undoubtedly a good way to connect any brand with its customers. From content writing for brands and businesses, to writing personal blogs, e-books, high-quality contents can be invaluable in every platform.

The “WritersInn” website is developed with the aim to bring all the content writing needs of people in one platform. The user-friendly, ease-of-eyes frontend design of the website is done with HTML, CSS, and Bootstrap, and the server side is developed with PHP and MySQL to ensure an easy-to-use platform for the users. Be it article writing, content marketing, SEO copywriting or other commercial writing to personal writings such as blogs, e-books, social media contents, ordering any kind of content is now made easy with the user-friendly, easy-to-use “WritersInn” website.

Objectives

The “WritersInn” website is developed as a platform for all the content writing needs of people. The aim of this project is to develop a user-friendly website with well-functioned server side, and client side along with the proper storage of data with the use of MySQL and database. The website would have a minimal design that seems easy to use for people of all age, have well-functioned features that would provide a pleasant experience for all the users.

Project Description

The “WritersInn” is a platform for all the content writing needs of people. The user-friendly, ease-of-eyes frontend design of the website is done with HTML, CSS, and Bootstrap, and the server side is developed with PHP and MySQL to ensure an easy-to-use platform for the users.

Features

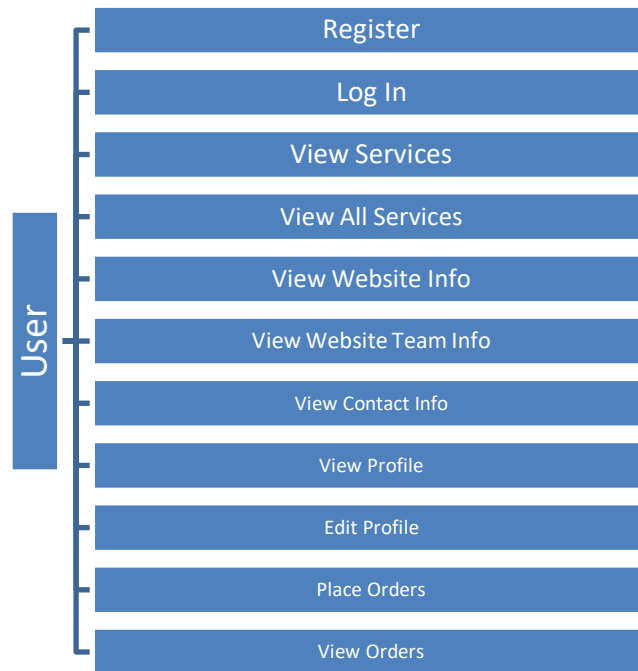
- Trendy, minimalistic design and user experience
- Relevant, authoritative website content

- Well Designed and Functional
- Easy to Use
- Easy navigation
- Service visuals and descriptions
- Mobile Compatibility and Responsive Design
- Has Clear and Effective calls to action
- Accessible to All Users
- Readily accessible Live Location
- Usable Forms

Pages

- Home Page
- Services
- All Services(Private)
- About Us
- Contact Us
- Team
- Log In
- Register
- Profile(Private)
- Edit Profile(Private)
- Order (Private)
- View Orders (Private)

Use Case for User



Database Design

MySQL database has been used in the project for the proper storage of data and information. XAMPP server is used here as the testing server.

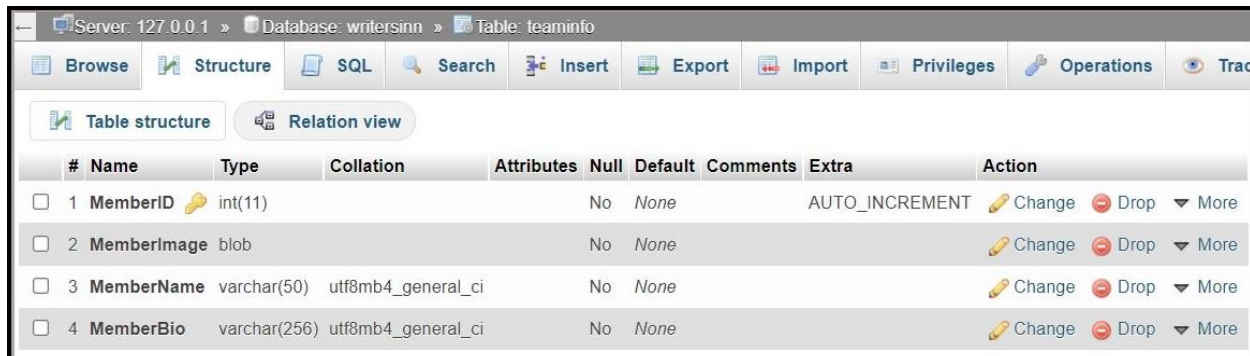
• User Info Database Table



The screenshot shows the MySQL table structure for the 'useninfo' table. The table has 7 columns: UserID, UserName, UserEmail, UserPassword, ActivationCode, Status, and DateCreated. The columns are defined with their respective data types, collations, attributes, nullability, and default values. The 'Action' column provides links to change, drop, or view more details for each column.

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	<u>UserID</u>	int(11)			No	None		AUTO_INCREMENT	Change Drop More
2	UserName	varchar(255)	utf8mb4_general_ci		No	None			Change Drop More
3	UserEmail	varchar(255)	utf8mb4_general_ci		No	None			Change Drop More
4	UserPassword	text	utf8mb4_general_ci		No	None			Change Drop More
5	ActivationCode	varchar(255)	utf8mb4_general_ci		Yes	NULL			Change Drop More
6	<u>Status</u>	int(1)			No	None	1=Activated, 2=Pending, 0=Deactivated		Change Drop More
7	DateCreated	datetime			No	None			Change Drop More

• Team Members Info Database Table



The screenshot shows the MySQL table structure for the 'teaminfo' table. The table has 4 columns: MemberID, MemberImage, MemberName, and MemberBio. The columns are defined with their respective data types, collations, attributes, nullability, and default values. The 'Action' column provides links to change, drop, or view more details for each column.

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	<u>MemberID</u>	int(11)			No	None		AUTO_INCREMENT	Change Drop More
2	MemberImage	blob			No	None			Change Drop More
3	MemberName	varchar(50)	utf8mb4_general_ci		No	None			Change Drop More
4	MemberBio	varchar(256)	utf8mb4_general_ci		No	None			Change Drop More

• Order Info Database Table



The screenshot shows the MySQL table structure for the 'ordeninfo' table. The table has 8 columns: OrderID, Name, Email, ContentType, WordCount, OrderDetails, OrderStatus, and OrderTime. The columns are defined with their respective data types, collations, attributes, nullability, and default values. The 'Action' column provides links to change, drop, or view more details for each column.

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	<u>OrderID</u>	int(10)			No	None		AUTO_INCREMENT	Change Drop More
2	Name	varchar(50)	utf8mb4_general_ci		No	None			Change Drop More
3	Email	varchar(50)	utf8mb4_general_ci		No	None			Change Drop More
4	ContentType	varchar(10)	utf8mb4_general_ci		No	None			Change Drop More
5	WordCount	int(4)			No	None			Change Drop More
6	OrderDetails	varchar(512)	utf8mb4_general_ci		No	None			Change Drop More
7	<u>OrderStatus</u>	int(1)			No	None	1=confirmed, 2=pending, 0=cancelled		Change Drop More
8	OrderTime	datetime			No	None			Change Drop More

- **Service Details Database Table**

Server: 127.0.0.1 » Database: writersinn » Table: serviceinfo

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#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
<input type="checkbox"/> 1	ServiceID	int(11)			No	None			Change Drop More
<input type="checkbox"/> 2	ServiceName	varchar(50)	utf8mb4_general_ci		No	None			Change Drop More
<input type="checkbox"/> 3	ServicePrice	varchar(256)	utf8mb4_general_ci		No	None			Change Drop More
<input type="checkbox"/> 4	Feature1	varchar(256)	utf8mb4_general_ci		No	None			Change Drop More
<input type="checkbox"/> 5	Feature2	varchar(256)	utf8mb4_general_ci		No	None			Change Drop More
<input type="checkbox"/> 6	Feature3	varchar(256)	utf8mb4_general_ci		No	None			Change Drop More

- **All Service Details Database Table**

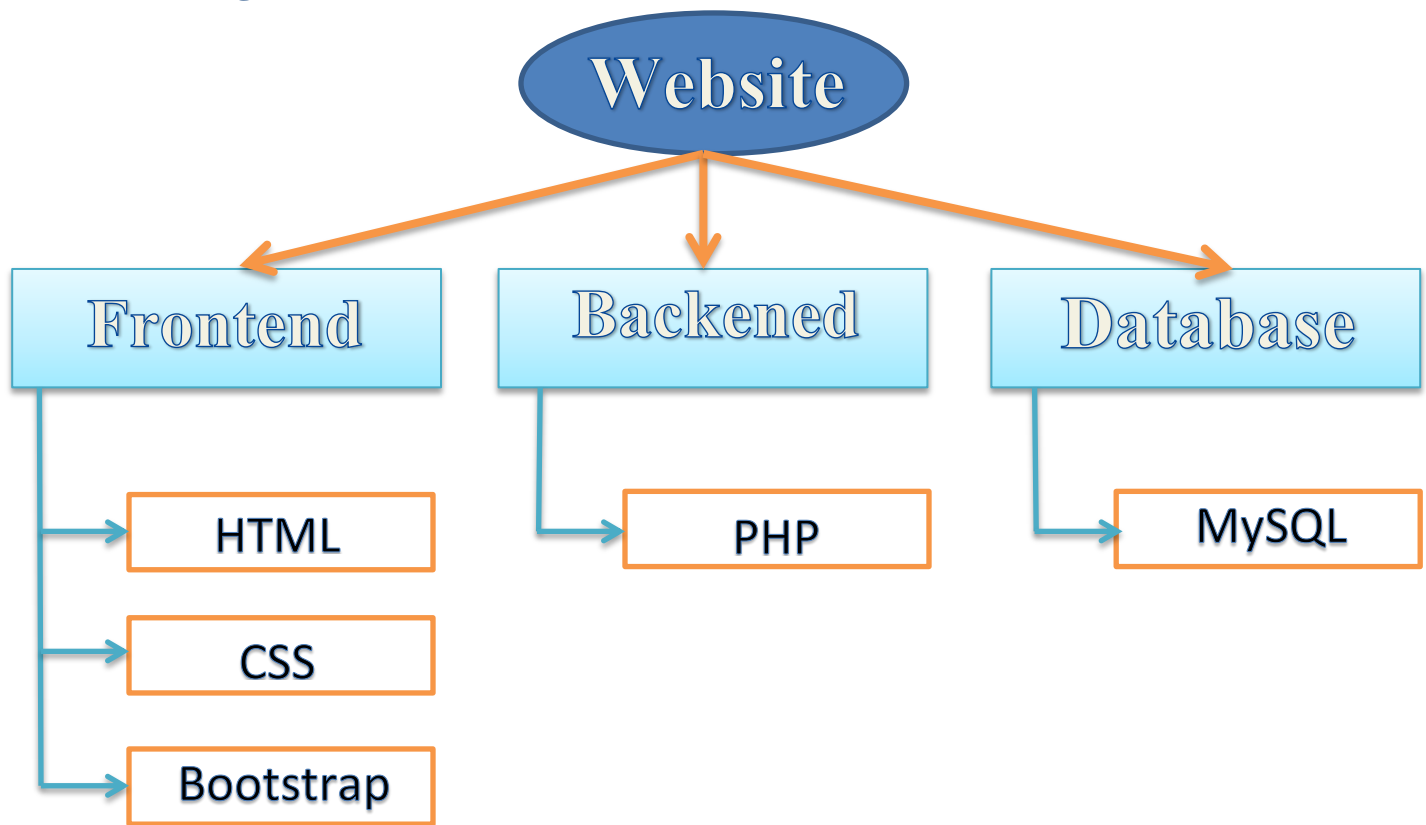
Server: 127.0.0.1 » Database: writersinn » Table: allserviceinfo

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#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
<input type="checkbox"/> 1	AllServiceID	int(10)			No	None		AUTO_INCREMENT	Change Drop More
<input type="checkbox"/> 2	AllServiceName	varchar(50)	utf8mb4_general_ci		No	None			Change Drop More
<input type="checkbox"/> 3	AllServicePrice	varchar(256)	utf8mb4_general_ci		No	None			Change Drop More
<input type="checkbox"/> 4	AllServiceFeature1	varchar(256)	utf8mb4_general_ci		No	None			Change Drop More
<input type="checkbox"/> 5	AllServiceFeature2	varchar(256)	utf8mb4_general_ci		No	None			Change Drop More
<input type="checkbox"/> 6	AllServiceFeature3	varchar(256)	utf8mb4_general_ci		No	None			Change Drop More
<input type="checkbox"/> 7	AllServiceFeature4	varchar(256)	utf8mb4_general_ci		Yes	NULL			Change Drop More

Technologies Used



Future Scope & Enhancement

- WritersInn will allow writers to register to the website and get orders through their profile and complete the orders.
- WritersInn will add payment gateways for both users and writers.

Conclusion

The Internet has become a major resource for content writing, thus the importance of a platform that has expert writers in multiple field to meet the necessity of each and every user is invaluable. This project helps in understanding the development of an interactive website. During the project, we have across the wide variety of problems and difficulties. We have learned the appropriate intricate working behind the dynamic website, how tricky data manipulation can be

occurred sometimes, but we have done everything successfully. The system has been designed in response to the system analysis. All possible error in the program has been eliminated. Necessary validation techniques have been used and normal, abnormal and extremely data was used to test the system. Overall, this project has helped us to be familiar with HTML, CSS, Bootstrap, and PHP, and learn them practically with proper implementation and execution.