



A MICRO PROJECT REPORT ON

“ YOUR ARTICLE ”

SUBMITTED TO

MAHARASHTRA STATE BOARD OF TECHNICAL EDUCATION, MUMBAI.

BY STUDENT OF THIRD YEAR DIPLOMA IN

COMPUTER ENGINEERING

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UNDER THE GUIDENCE

Ms. S. V. Bhalgat

(LECTURER IN COMPUTER DEPARTMENT)



CERTIFICATE

This is to certify that, the project report entitled

“ YOUR ARTICLE ”

Roll.No	Name
54	Shaikh Shahid Sameer
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29	Karan Sathe
58	Tanpure Gaurav Shivaji

Has been successfully completed by During Sixth Semester of Diploma Program in computer engg. , Institute of Government Polytechnic , Ahmednagar (Code: 0130) has completed the Micro project satisfactorily in course of ETI for the academic year 2022 – 2023 as prescribed in the curriculum.

Project Guide

Ms. S. V. Bhalgat

HOD

Mr. S.D. Muley

Principal

Mr. B.M.Kardile

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Micro-Project Report

“ YOUR ARTICLE ”

1.0 Rationale

Your article is a website that includes submission form where users can submit articles to the administrator. The form is connected to the administrator's Gmail account, allowing them to receive and review the submissions easily. After reviewing the submissions, the administrator selects the top five articles and publishes them on the website. It provides a platform for individuals to share their ideas and opinions through articles. By providing a submission form, the website makes it easy for users to contribute their articles, without having to navigate a complicated submission process. By connecting the form to the administrator's Gmail account, submissions can be easily received and managed. The process of selecting the top five articles ensures that only the best quality content is published on the website. This not only ensures that the website maintains a high standard of content, but it also encourages users to submit their best work, as they know that there is competition for publication. This process is designed to encourage participation and promote quality content on the website, while also streamlining the submission and selection process for the administrator.

2.0 Course Outcomes Integrated

- Design and implement a submission form using PHP and the mail function to collect and process user-submitted data and send it to the administrator's Gmail account for streamlined submission management.
- Develop Apply knowledge of database management systems and SQL using phpMyAdmin to design and implement a database for storing and retrieving article submissions.
- Apply principles of web development and user interface design to create a user-friendly and intuitive article submission form using HTML, CSS, and JavaScript.

3.0 Literature Review

The concept of using online forms for article submission has become increasingly popular in recent years. Several studies have explored the effectiveness of using web forms for article submission and their impact on the publishing process. A study by Liu et al. (2019) examined the use of online submission systems for academic journals. The study found that using an online submission system reduced the workload for journal editors and reviewers, while also improving the quality of submissions. Similarly, a study by Bak et al. (2018) explored the use of online submission forms for literary magazines. The study found that the use of online submission forms increased the number of submissions received, while also making it easier for editors to manage the submission process. In terms of connecting submission forms to email accounts, a study by Kowalski and Shankar (2018) explored the use of email as a communication channel between authors and publishers. The study found that email was an effective way to communicate with authors, but it was also important to have an automated system in place to manage email communication. The concept of selecting the top articles from submissions is also a common practice in publishing. A study by Langdon-Neuner and Denness (2016) explored the selection process for academic articles. The study found that the selection process was influenced by various factors, including the quality of the content, the fit with the journal's focus, and the overall impact of the article. Overall, the literature suggests that using online submission forms for article submission can be an effective way to streamline the publishing process and improve the quality of submissions. Connecting submission forms to email accounts can also be an effective way to manage submissions and communicate with authors. Finally, selecting the top articles from submissions is a common practice in publishing and can be influenced by various factors.

4.0 Actual Procedure Followed.

- Initially, all team members gathered basic information to develop website for article submission and publishing.
- Shahid Shaikh developed frontend of website with the help of all team members
- Abhijeet Gaikwad and Karan Sathe developed backend of the website with the help of all team members
- Gaurav Tanpure and Jayesh Dudhade tested the website thoroughly for any bugs, errors, or security issues, and addressed any problems that were identified..
- Then, all team members worked on making proposal and report of project and all the research and studies done by team members were implemented in the project.
- So, by contribution of all the members in our group, we successfully completed our PHP micro-project.

5.0 Actual Resources Used

Sr. No.	Name of Resource/material	Specifications	Qty	Remarks
1	Operating System	Windows 10	1	-
2	Software	XAMPP	1	-
3	Search Engine	Google	1	-

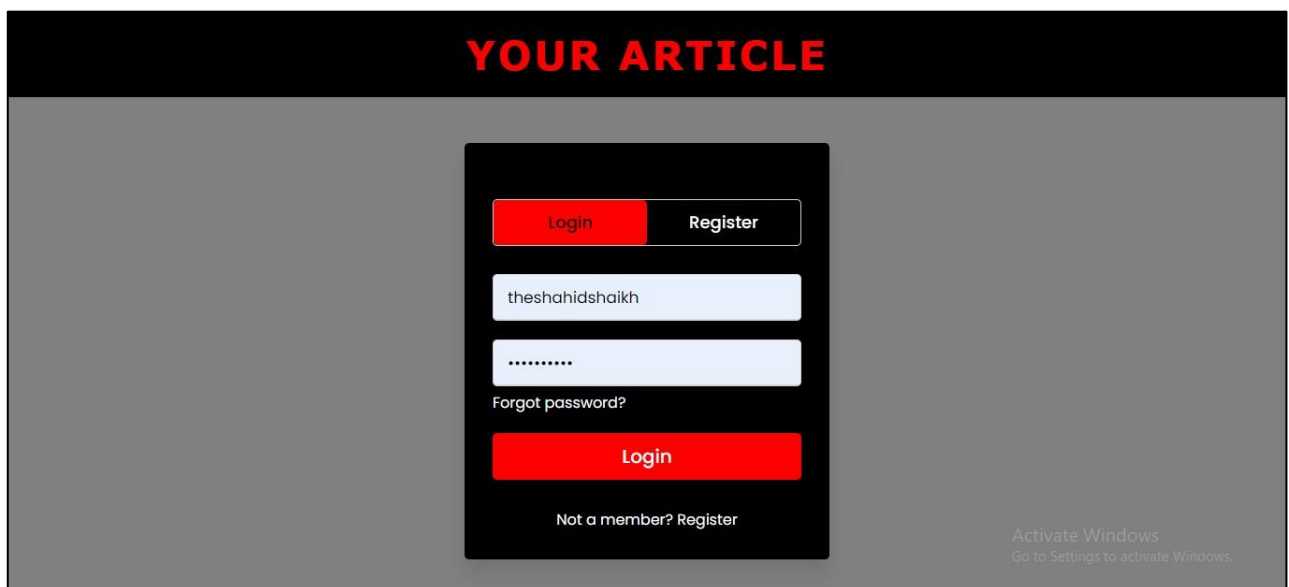
6.0 Outputs of Micro-Project :

1. Registration Form :



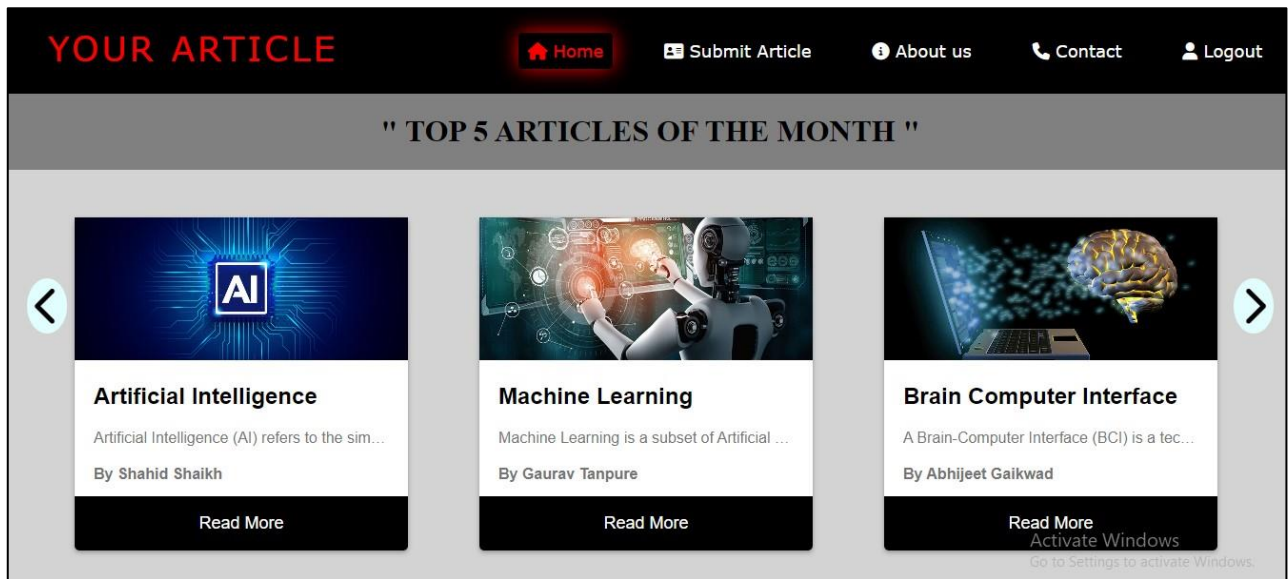
A screenshot of a web application's registration form. The page has a black header with the text "YOUR ARTICLE" in red. The main content area has a gray background. In the center, there is a black rectangular box containing the registration form. At the top of this box are two buttons: "Login" (black with white text) and "Register" (red with white text). Below these are two white input fields labeled "Username" and "Password" in red text. Under the "Password" field is a red button labeled "Register" in white text. In the bottom right corner of the gray area, there is a small text that says "Activate Windows" and "Go to Settings to activate Windows."

2. Login Form :

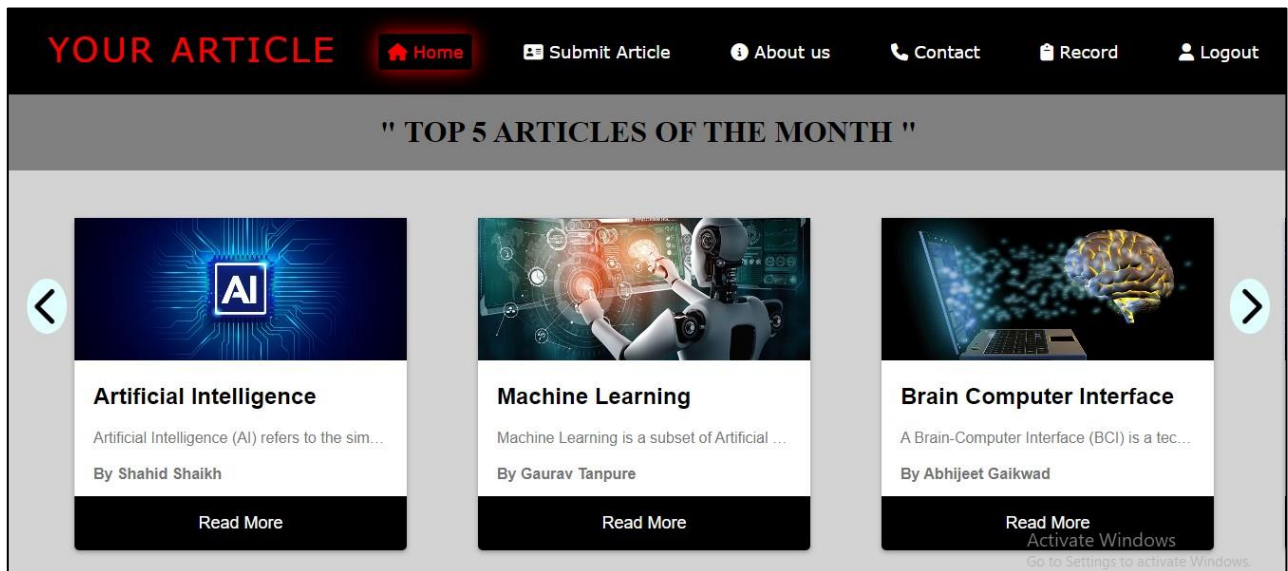


A screenshot of a web application's login form. The page has a black header with the text "YOUR ARTICLE" in red. The main content area has a gray background. In the center, there is a black rectangular box containing the login form. At the top of this box are two buttons: "Login" (red with white text) and "Register" (black with white text). Below these are two white input fields. The first field contains the text "theshahidshaikh" in black. The second field contains a series of dots "....." in black. Below the second field is a link that says "Forgot password?". Underneath is a red button labeled "Login" in white text. At the bottom of the black box is a link that says "Not a member? Register". In the bottom right corner of the gray area, there is a small text that says "Activate Windows" and "Go to Settings to activate Windows."

3. User-Homepage :



4. Admin-Homepage :



In Admin homepage there is an additional menu that is "Record" by clicking on it, records page is displayed through which admin can check the articles record and also can publish, reply and delete the article. That's only difference between user and admins homepage.

5. Article Submission Form :

YOUR ARTICLE Home **Submit Article** About us Contact Logout

SUBMIT ARTICLE

Name

Email

Subject

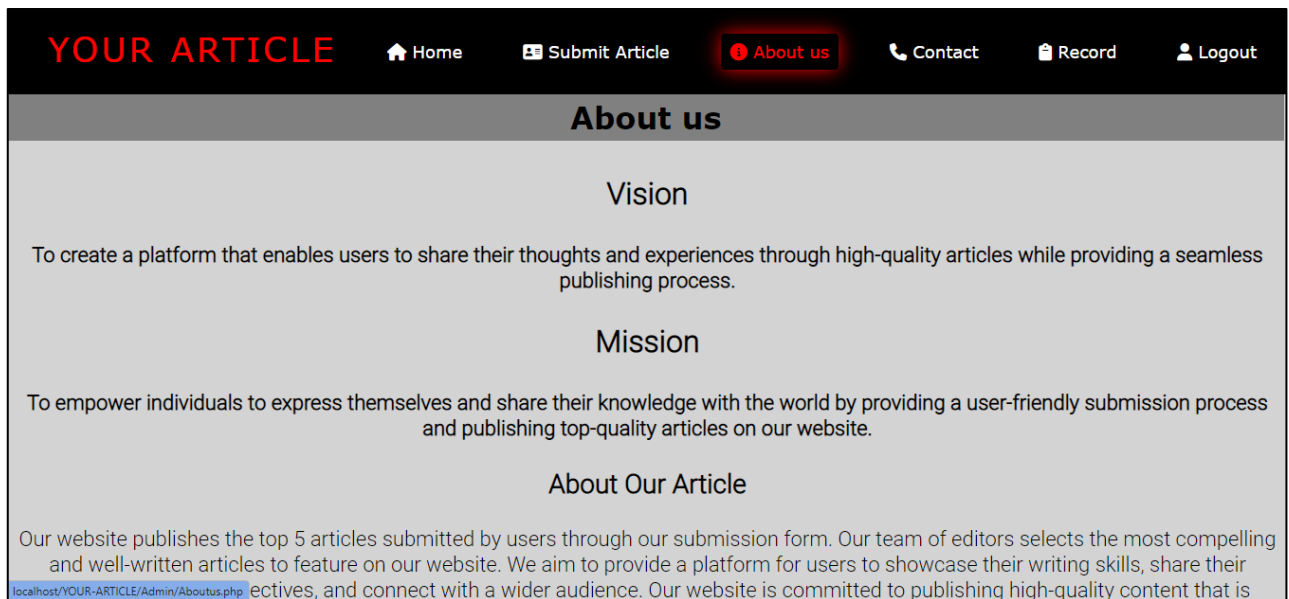
Enter your Article here....

Send

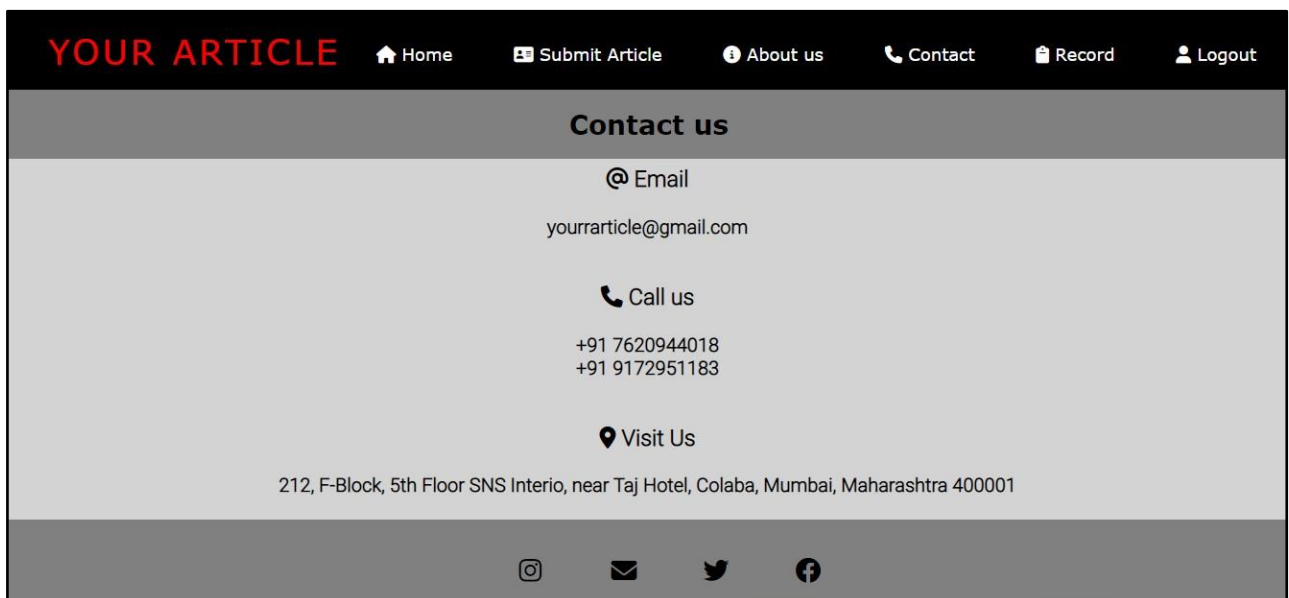
6. Articles Record Page:

YOUR ARTICLE Home Submit Article About us Contact Record Logout					
RECORDS					
ID	Name	Email	Subject	Article	Action
1	Shahid	theshahidshaikh07@gmail.com	Artificial Intelligence	Artificial intelligence (AI) is truly a revolutionary feat of computer science, set to become a core component of all modern software over the coming years and decades. This presents a threat but also an opportunity. AI will be deployed to augment both defensive and offensive cyber operations. Additionally, new means of cyber attack will be invented to take advantage of the particular weaknesses of AI technology. Finally, the importance of data will be amplified by AI's appetite for large amounts of training data, redefining how we must think about data protection. Prudent governance at the global level will be essential to ensure that this era-defining technology will bring about broadly shared safety and prosperity.	<button>Publish</button> <button>Reply</button> <button>Delete</button>
2	Gaurav	gauravtanpure999@gmail.com	Machine Learning	The concept of machine learning has been around for a long time (think of the World War II Enigma Machine, for example). However, the idea of automating the application of complex mathematical calculations to big data has only been around for several years, though it's now gaining more momentum. At a high level, machine learning is the ability to adapt to new data independently and through iterations. Applications learn from previous computations and transactions and use "pattern recognition" to produce reliable and informed results.	<button>Publish</button> <button>Reply</button> <button>Delete</button>

7. About us Page :



8. Contact us Page :



7.0 Skill Developed / learning out of this Micro-Project

- Developed skills in handling form data, sending emails using email function, interacting with databases, and implementing security measures using PHP.
- Developed skills in querying, inserting, updating, deleting, and retrieving data from a database using PHP.
- Developed the ability to analyze information, make logical connections, and form coherent arguments.
- Developed skills in detecting and handling errors in PHP code, including syntax errors, runtime errors, and logical errors.
- Developed skills in planning, organizing, and executing a project including setting goals, prioritizing tasks, and managing resources.

8.0 Applications of this Micro - Project:

- Educational Platform: Users submit educational articles, administrator reviews and publishes them for students and educators.
- Online Magazine: Users submit articles on various topics, administrator categorizes and publishes them as a magazine.
- Personal Blog: Users share personal articles on their experiences, thoughts, and opinions. Admin reviews and publishes, creating a platform for connection with similar perspectives.
- Business Blog: Users submit business-related articles, administrator reviews and publishes them for professionals to share insights.
- Creative Writing Community: Users submit creative writing, administrator reviews and publishes them for writers to share work and receive feedback.
- News Aggregator: Users submit news articles, administrator categorizes and publishes them for users to stay informed on current events.

9.0 Area of Future Improvement :

- **Diversifying Content:** Select diverse content to attract a wider audience and cover different perspectives, topics, and themes.
- **User Engagement:** Improve engagement by introducing a comment section to initiate discussions and create a sense of community.
- **Clear Submission Guidelines:** Develop a clear set of guidelines for submissions to streamline the process and save time for both users and the administrator.
- **Website Design and Functionality:** Optimize website design and functionality for better navigation, loading speed, and mobile responsiveness to enhance the user experience.
- **Social Media Integration:** Explore social media platforms such as Facebook, Twitter, and LinkedIn to increase the website's reach and visibility and attract new users.
