



" WE CREATE BEYOND YOUR IMAGINATION "

## Magazine Web Application Preposal



# Abstract

*'Online magazine'* is a php based web project where client can share their articles, user can read articles, and promote literary insight.

Public can view and post their comments because this is not a printed magazine as it leads to manage wastage of paper. Large number of data can be stored without any missing of information.



# Introduction

'Online magazine' is a user-friendly interactive place for public and writer. This application maintains all information in a centralized database. Articles posted by writer can be searched by anybody in the world. Any user can give rating and feedback to the articles posted. Rating on article creates a strong impact and helps to recover the defects of articles.

The system has basically 3 modules:

1. Public/User
2. Magazine
3. Writer/Admin

Objectives:

The objective of this Online Magazine is:

- To design and develop a system for the creating and managing an online magazine where writer can post and user can read various articles.
- To store large data and makes the management's work easy from data complexity

# E-R Diagram

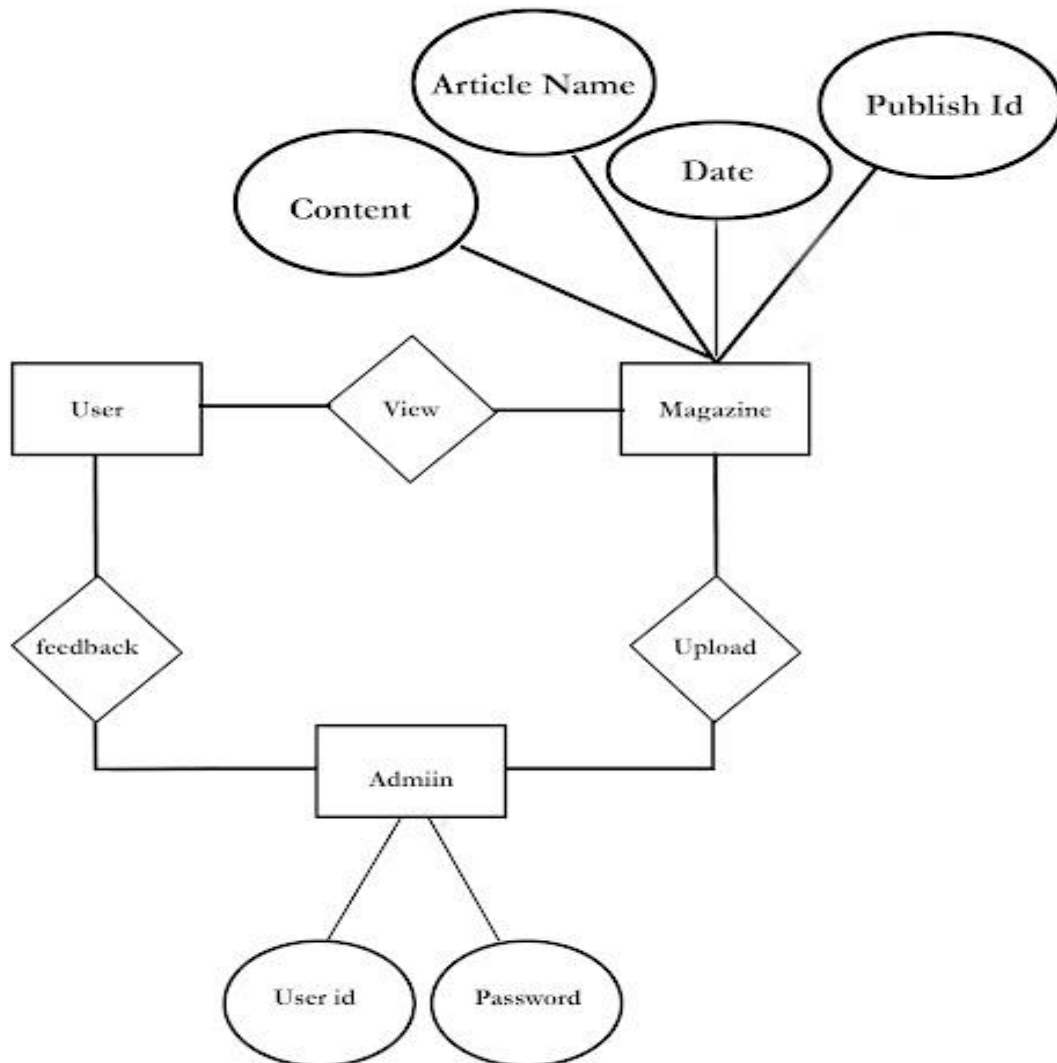


fig:System diagram



# System Requirements

System need to have PHP 5.6+ (or higher) installed on a web server. PHPKB knowledge base software has been deployed successfully on both Apache and IIS web servers and tested with latest versions of PHP,MySQL, MariaDB and MSSQL Server databases at the backend.

- Operating System: Linux, Unix, Windows
- Web Server: Apache Web Server, LigHTTPD, IIS(with ISAPI\_Rewrite installed)
- PHP Version:
  - For MySQL & MariaDB Editions,PHP 5.6 or above with PHP XML extension enabled.
  - For SQL Server Editions, PHP 5.6 or above with PHP XML extension enabled and Microsoft SQL ServerDriver for PHP
  - Database: MySQL 5.1 or above, MariaDB 10.0 or above

## Browsers

All modern browsers are supported (IE7+, Firefox,Safari, Google Chrome, Opera) that support CSS and JavaScript.

## User System Requirements

- Operating System: Windows, Mac or Linux
- Web Browser: All industry standard web browsers (Internet Explorer, Mozilla Firefox,Google Chrome, Apple Safari)

## Hardware Requirements for Web and Database Servers

- Processor : 2 vCore
- Memory : 2 GB RAM
- Hard Disk : 10 GB
- Monthly Bandwidth : 500 GB



- Domain: .com (optional)
- Server Location : Orlando, USA
- OS : Cloud Linux 7.8 64 bit
- Webserver : Apache/2.4.4
- Database : MariaDB 10.2
- Softwares : Milti PHP 5.4 to 7.4
- Control Panel : Cpanel / Whm
- SSL Certificate : Free
- Others : Cloudflare Integration
- Support : Live Chat, Phone 24 hours

### **Tools information**

Language Used	PHP5.6, PHP7.x
Database	MySQL 5.x +
User Interface Design	HTML ,Bootstrap ,AJAX,JQUERY,JAVASCRIPT
Web Browser	Mozilla, Google Chrome, IE8, OPERA
Software	XAMPP / Wamp / Mamp/ Lamp (anyone)

### **TimeLine**

Phase	Description	Days
PHASE-1	Developing front end Design	10 Days
PHASE-2	Developing backend Coding	10-15 Days
PHASE-3	Execute the Project	2 Days
PHASE-4	Testing and Delivery	3 Days

# Reference site

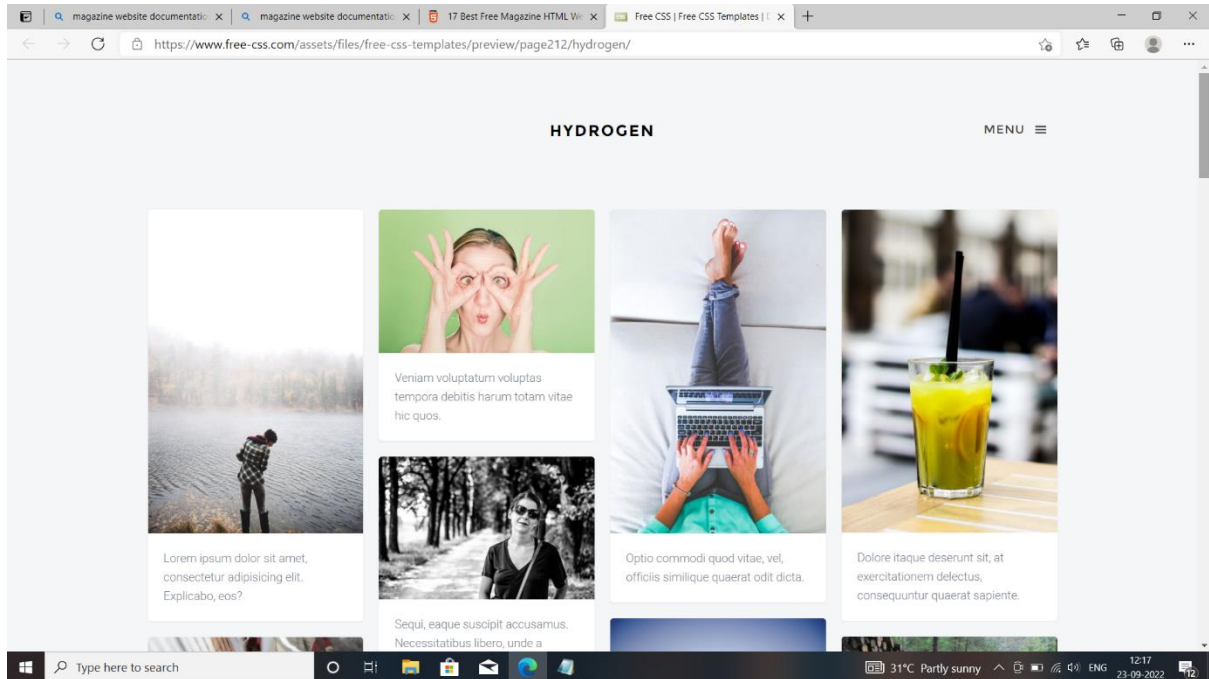


Fig 1:Home page

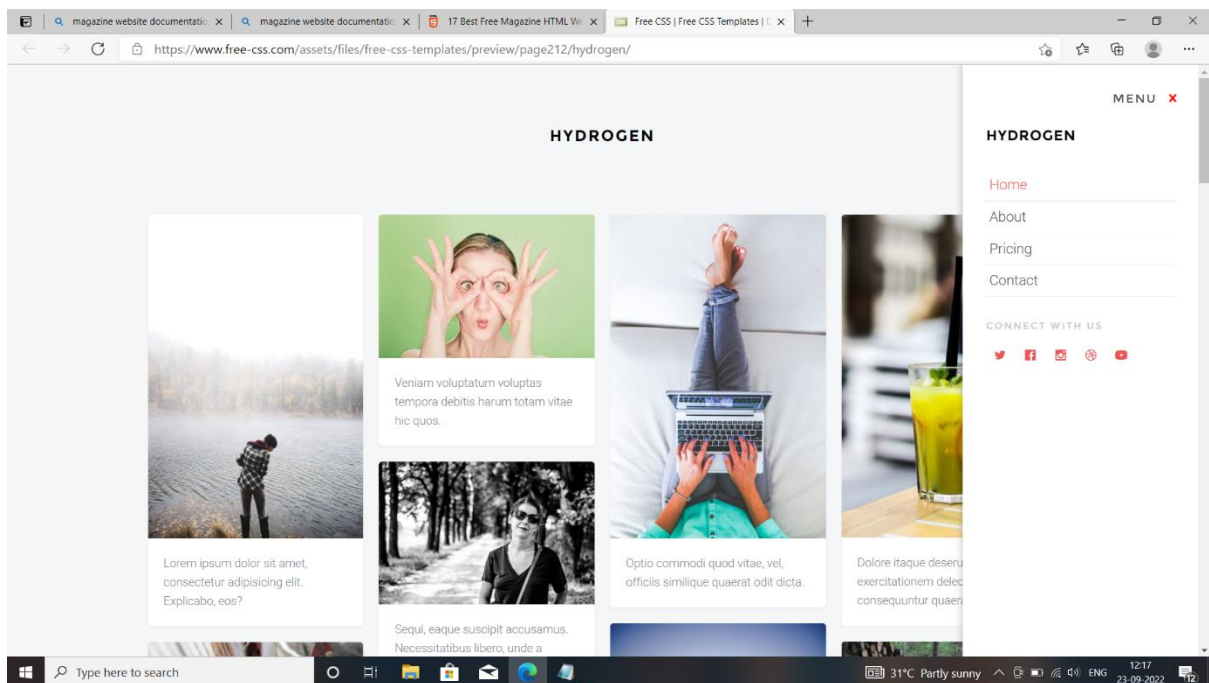


Fig 2:Menu list

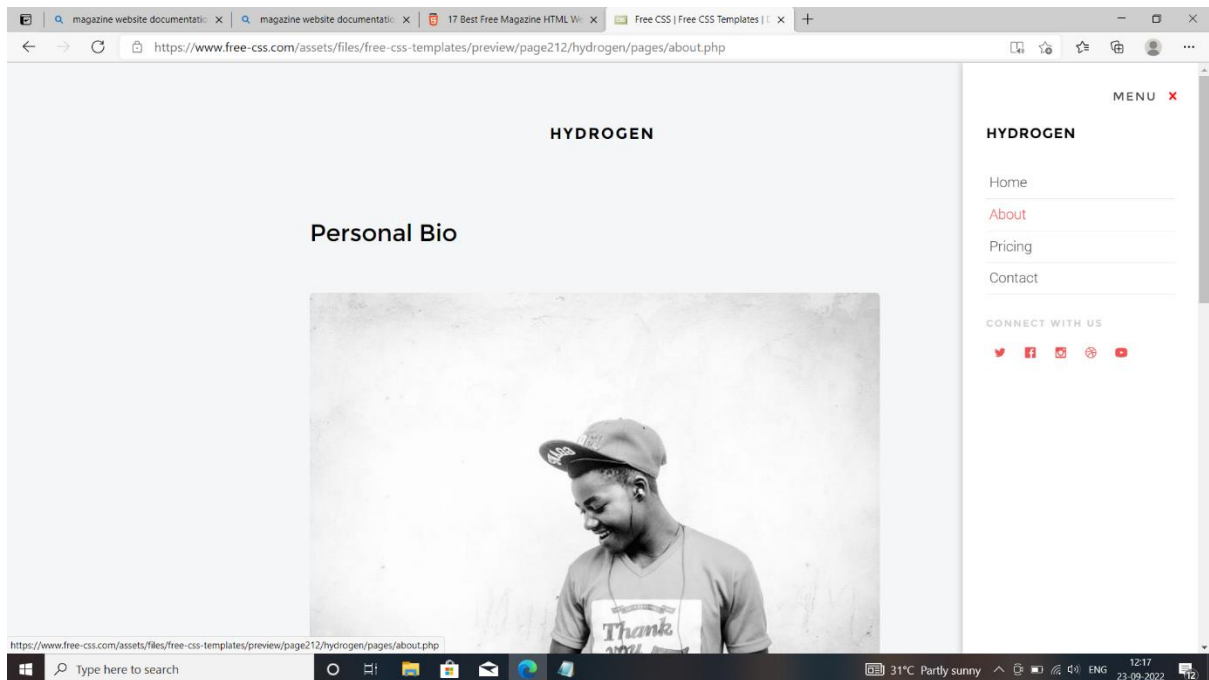


Fig 3:About page

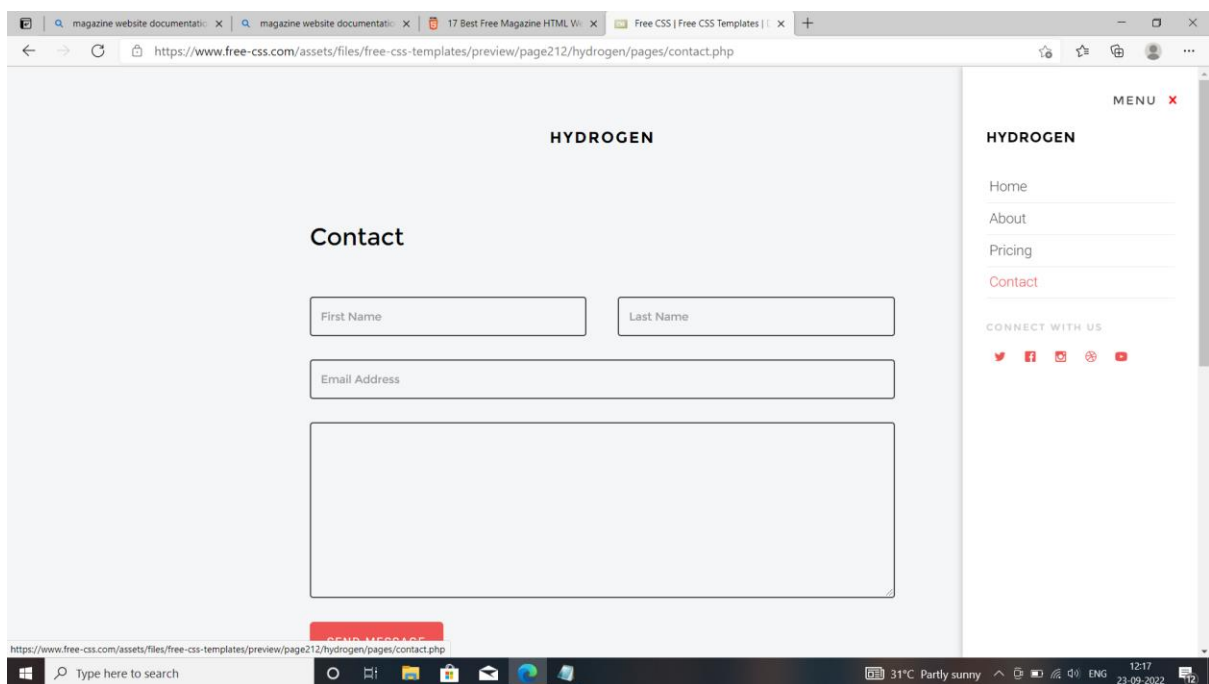


Fig 4:Contact page



## Conclusion

The digital environment is rich in opportunities for digital magazines. However, if on the one hand, we are witnessing a growing number of these applications and a hopeful enthusiasm surrounding the presence on the iPad, the truth is that, on the other hand, the publishing industry has yet to develop a viable business model to sustain the costs of a digital magazine. The result is, of course, the poor exploitation of digital tools and the excessive use of replicas of printed versions of journals. Nevertheless, it is possible to conclude that these new formats of magazines have real advantages over traditional. Readers are just beginning to realize that. And their expectations are growing.



**Thank you.**

Submitted by,

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