MINI   PROJECT REPORT

ON

ONLINE   MAGAZINE   READER

Submitted by

Saurabh Singh(171500303)
Vishal Agrawal(171500384)
Saurabh Tyagi(171500306)

Project Mentor- Mr. Anand Parkash Gupta
(Technical Trainer)

Department of Computer Engineering and Applications

Institute of Engineering & Technology

GLA UNIVERSITY

MATHURA-281406,INDIA

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ABSTRACT

Magazine reader is a web application where user can read online magazines uploaded by developer or other users. This will provide content in an attractive way which will enhance the interest of reader in reading newspapers, magazines of general interest category wise trending news.

The main purpose of this project is to give its advertisers a chance to share with its readers about their products (which are things those readers want). It's the same purpose every business website has.The main reason for understanding the distinctions is that in a library you will find newspapers and magazines even digitalized newspapers and magazines in different places. In general, the purpose of a magazine reader is to convey, as efficiently as possible, current information, or "news", to a particular audience.

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CHAPTER 1

INTRODUCTION

1.1 General Introduction

Magazine is a periodical publication, generally consisting of sheets of paper folded in half and stapled at fold or a periodic publication containing pictures and stories and articles of interest to those who purchase it or subscribe to it; magazines contains longer articles on a variety of subjects. Magazines are meant to be read, but they're also a visual experience.

Magazine reader is a web application where user can read online magazines. Magazine will display in an attractive way to the users. Here user can also see the content uploaded by the other users. Firstly the user has to signup for the system then after login , they can see covers of various magazines and articles. When user click on any cover,finds related content in an attractive way.

1.2 Area of Computer Science

This project mainly covers the Area of Web Development of Computer Science. Through this project, we are trying to climb one step in this vast field of Computer Science. It is totally of web development project. Web develpment-

Web development is a specialized type of computer programming focused on websites and web applications. Web development deals with building technical front-end and/or back-end code that informs site function. Web developers may work exclusively on front-end code, back-end code, or both. Employment can involve independent freelance work or working in an organization's marketing or IT department.

1.3 Hardware and Software Requirements

- Hardware
  1. Personal computer with 1GB RAM
  2. Internet Connection
- Software
  1. Bracket(Text Editor)
  2. XAMPP Server

CHAPTER 2
PROBLEM DEFINITION

The motivation for the problems faced for this project came from our self experience. When we read magazines, we feel bored because there is no attractiveness in these magazines which can enhance the interest of reader, so we are developing this project. Digital magazines are increasingly capturing the attention of the media industry due to their ability to attract readers through interactive content, without involving high costs.

Magazine reader is increasingly attracting media industries because they have ability to attract different types of reader through interacting content, so this project will minimize the cost of purchasing magazines in future.

The digital version of a magazine has the ability to engage readers in different ways; most notably interactivity (with the content), social engagement (reader to reader) and video. And as mentioned in another answer, the content can be updated continuously.Problem in printed magazines is that you need to buy a magazine to read and you may not carry all the time with you. If we like something in the magazine it cannot be shared to your friends. And it is not flexible to reach the audience.The single biggest difference is that a print magazine is outdated before it's even done being printed and it's a static snapshot of a defined point in time, while it's digital counterpart can be continuously updated and therefore never is "outdated" like it's print counterpart. A paper magazine has to be printed, distributed and finally sold by the newsagents. These three processes, of course, incur a cost. Moreover, unsold copies of the magazine represent a loss for the publisher.Buying a digital magazine is way more convenient than buying a printed one. It can be done at home, at the office, on the bus. Pretty much everywhere. And the same goes for the consumption of the product: it can be read everywhere, anytime.This is made possible by the constant presence of Internet connections that characterise our world. Moreover, thanks to the huge increase in smartphone usage, people can get access at all times, even if they aren't at home.

CHAPTER 3
OBJECTIVES OF THE PROJECT

Magazine reader is increasingly attracting media industries because they have ability to attract different types of reader through interacting content, so this project will minimize the cost of purchasing magazines in future. Basically the main objective of the project is to develop a website named magazine reader where user can access the magazines and even update it efficiently.The project aims to fullfill all the requirements from user side which could minimize the dependency of people on printed magazines. It also aims to reach readers beyond regional boundaries.
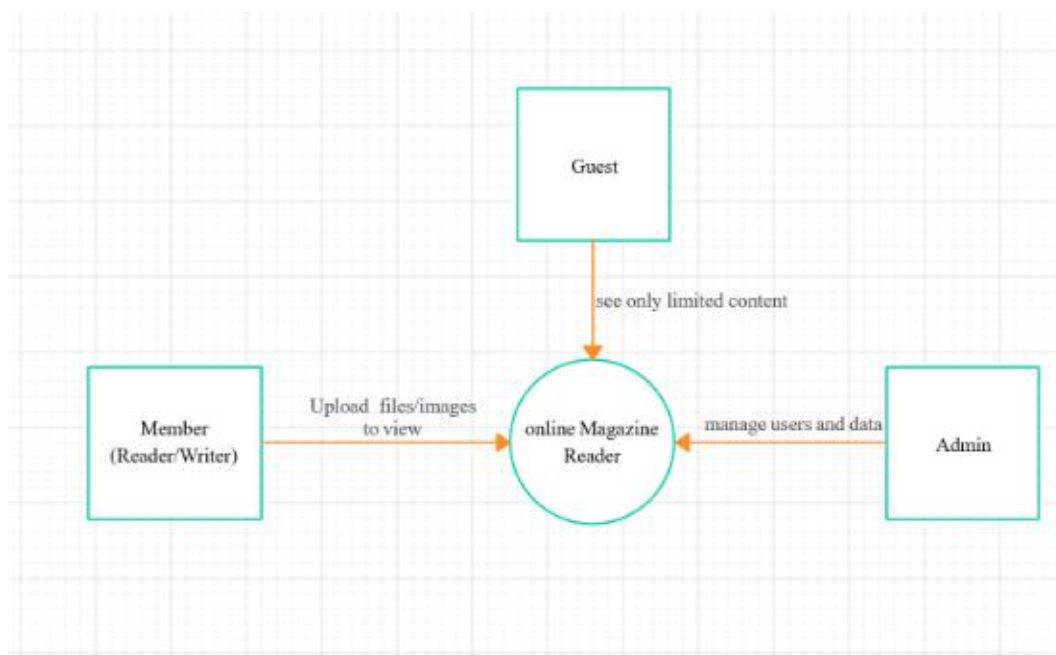
The following objectives could be fullfill by this project

1. Through this online magazine reader user can access various magazines efficiently in a more attractive manner just by visiting on the website.

2. User can share their own content on the website like uploading their own magazines.

3. User do not need to buy magazines as they will get both free and paid on internet.

4. It will be flexible to the audience.

5. The production can saves lot of money.

6. It is easy to reach masses. You can easily reach a huge audience.

7. It will be more convenient for the reader. It will be more sustainable as digital magazines play a big role in the fight against paper-waste and deforestation.
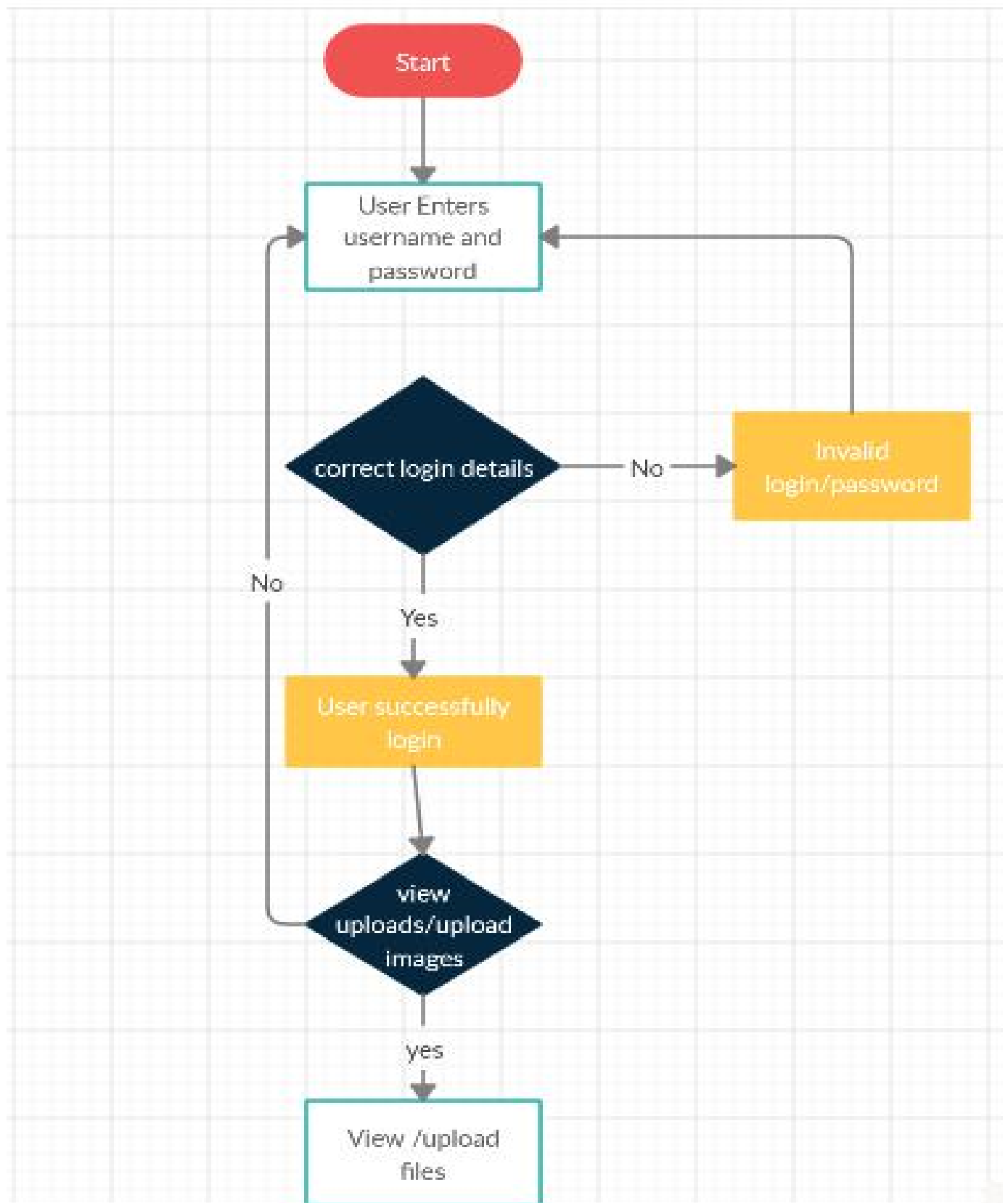
CHAPTER 4
METHODOLOGY

Context Diagram

Flow-chart

CHAPTER 5

IMPLEMENTATION DETAILS

Home Page

Code Implementation

Home page

```html
<!DOCTYPE HTML>
<html lang="">
<head>
  <meta charset="utf-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title></title>
  <style>
    body {
      background-color: lightslategray;
      margin: 0;
      padding: 0;
    }
    .container {
      width: 90%;
      height: 2000px;
      background-color: white;
      margin-left: 5%;
      margin-right: 5%;
    }
    .s1 {
      height: 40px;
      width: 100%;
```

```css
        background-color: mediumblue;

    }
    .s1 nav {
        display: inline-block;
    }
    .s1 nav a {
        color: white;
        font-family: sans-serif;
        font-size: 20px;
        margin: 80px;
        text-decoration: none;
    }
    .s1 nav .a1 {
        color: white;
        font-family: sans-serif;
        font-size: 20px;
        /*          margin: 50px;*/
        text-decoration: none;
        text-align: right;
        right: 0;
    }
    .s1 nav a:hover {
        color: coral;
        font-family: sans-serif;
        font-size: 20px;
        text-decoration: underline;
        text-align: right;
        right: 0;
        border-radius: 5px;
         }
    .s2 {
        padding-top: 10px;
        height: 100px;
        width: 100%;
        background-color: whitesmoke;
        position: sticky;
        top: 0;
    }
    .s2 img {
        width: 10%;
        height: 40%;
    }
    .s2 nav {
        margin-top: 20px;
        display: inline;
    }
    .s2 nav a {
        color: black;
        font-family: sans-serif;
        font-size: 20px;
        margin-top: 30px;
        margin: 30px;
        text-decoration: none;
    }
    .s2 nav a:hover {
        color: red;
    }
    .s2 form input {
```

```css
        width: 60%;
        margin-top: 1%;
        margin-left: 12%;
        /*            margin-right: 5%;*/
        height: 35px;
    }
    .s2 form button {
        height: 35px;
        border: 2px solid black;
        background-color: antiquewhite;
        border-radius: 5px;
    }
    .s3 {
        margin-left: 10%;
        margin-right: 15%;
        width: 80%;
        height: 400px;
        margin: 10px 0;
padding-left:10%;
    }
    .magazine-row {
        width: 100%;
        height: 400px;
        position: relative;


    }
    .magazine-row table {
        width: inherit;
        height: inherit;
    }
    .magazine-row table td {
        width: 20%;
        height: 80% background-color: black;
        position: relative;
    }
    .magazine-row table tr td a img {
        max-width: 100%;
        max-height: 100%;
        object-fit: cover;
        object-position: center center;
        transition: transform .2s;
    }
    .magazine-row table tr td:hover a img {
        transform: scale(1.2);
    }
    h3 {
        font-size: 30px;
        color: cadetblue;
    }
  </style>
</head>
<body>
   <div class="container">
      <div class="s1">
         <nav>
            <a href="">Admin</a>
            <a href="">Gift card</a><a class="a1" href="login.html">login</a>
                      <a class="a1" href="signin.html">Sign Up</a>
         </nav>
```

```html
    </div>
    <div class="s2">
       <img src="logo.png">
       <nav class="nav2">
          <a href="">ABOUT US</a>
          <a href="">MAGAZINES</a>
          <a href="">STORIES</a>
          <a href="">NEWSPAPERS</a>
          <a href="">HELP</a>
       </nav>
       <form action="" method="post">
          <input type="search" name="search" placeholder="Search
Stories,Magazines,Topics & more ">
          <button>Search</button>
       </form>
    </div>
    <br>
    <div class="s3">
       <iframe src="slide.html" width="100%" height="100%"></iframe>
    </div>
    <br>
    <div class="magazine-row">
       <h3>Trending</h3>
       <table>
          <tr>
             <td><a href=""><img src="s1.png"></a></td>
             <td><a href=""><img src="s2.png "></a></td>
             <td><a href=""><img src="s5.png "></a></td>
             <td><a href=""><img src="s7.png "></a>
             </td>
             <td><a href=""><img src="s12.png "></a></td>
          </tr>
       </table>
    </div>
    <div class="magazine-row">
       <h3>International</h3>
       <table>
          <tr>
             <td><a href=""><img src="s9.png"></a></td>
             <td><a href=""><img src="s3.png "></a></td>
             <td><a href=""><img src="s4.png "></a></td>
             <td><a href=""><img src="s6.png "></a>
             </td>
             <td><a href=""><img src="s11.png "></a></td>
          </tr>
       </table>
    </div>
    <div class="magazine-row">
       <h3>Sports</h3>
       <table>
          <tr>
             <td><a href=""><img src="s8.png"></a></td>
             <td><a href=""><img src="s14.png "></a></td>
             <td><a href=""><img src="s13.png "></a></td>
             <td><a href=""><img src="s.png "></a>
             </td>
             <td><a href=""><img src="s10.png "></a></td>
          </tr>
       </table>
```
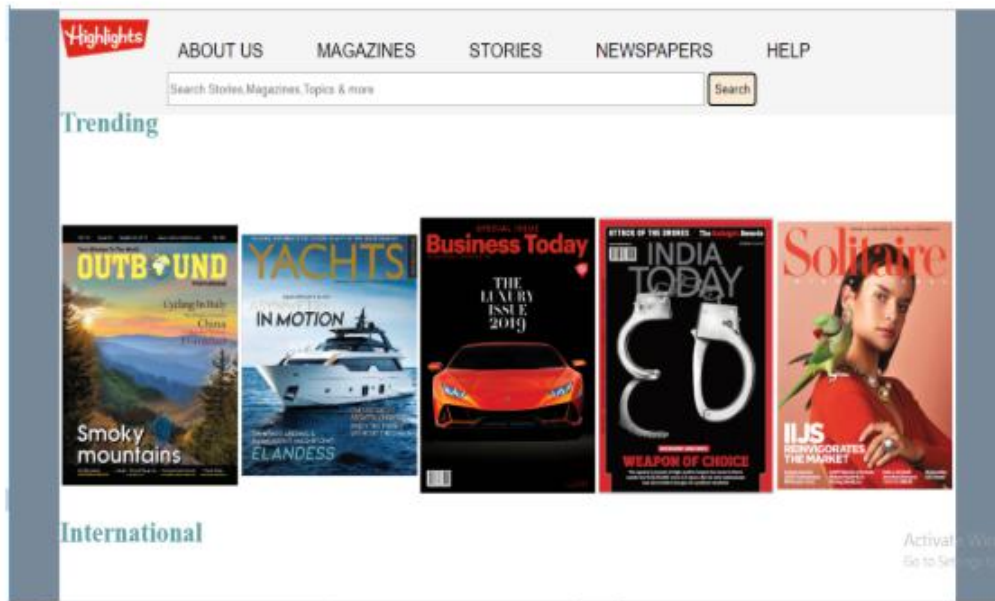
```
        </div>
      </div>
 </body>
 </html>
```

Javascript:For turning magazines pages

```javascript
var front=document.querySelector('.face-front');
var back=document.querySelector('.face-back');
var flip=document.querySelector('.book-content');
var uno=document.querySelectorAll('.book');
var portada=document.querySelectorAll('#portada');
var contZindex = 2;
var customZindex = 1;

for (var i = 0; i < uno.length; i++) {
uno[i].style.zIndex = customZindex;
customZindex--;

uno[i].addEventListener('click', function(e){

var tgt = e.target;
var unoThis = this;

unoThis.style.zIndex = contZindex;
contZindex++;

if (tgt.getAttribute('class') == 'face-front') {
unoThis.style.zIndex = contZindex;
contZindex +=20;
setTimeout(function(){
unoThis.style.transform = 'rotateY(-180deg)';
}, 500);
}
if (tgt.getAttribute("class") == 'face-back') {
unoThis.style.zIndex = contZindex;
contZindex +=20;

setTimeout(function(){
unoThis.style.transform = 'rotateY(0deg)';
}, 500);
}

if (tgt.getAttribute('id') == 'portada') {
flip.classList.remove("trnsf-reset");
flip.classList.add("trnsf");
}

if (tgt.getAttribute('id') == 'trsf') {
flip.classList.remove("trnsf");
flip.classList.add("trnsf-reset");
}
});
}
```

Some glimpse from the project-

Magazines Covers

Login Page

CHAPTER 6

CONTRIBUTION SUMMARY

There are mainly two panels in this project. All the two pannels are connected and interdependent on each other.

<u>Admin Panel</u>: This panel consist of different components like admin login ,admin signup etc where admin can uploads various magazines and articles through the accessibility of various features by the admin itself. The other facilities provided to the admin through this pannel is that he can even add the magazines of various categories like trending magazines, sports magazines,and user interested magazines.Our group member VISHAL AGGRAWAL worked on this panel and also completed the back-ended task.

<u>User Panel:</u> This panel consist of different components like User login ,User signup which deals with the accessibility of various features by the users ie. User can access all content related magazines uploaded by the admin and also upload their own content through the accessibility of their own features.It incudes how the magazines would be displayed to the user like the flipping concept used and is done by our group member SAURABH SINGH and all coding related content of user login ,signup page and some other front ended task is done by our group member SAURABH TYAGI.

However the participation of group member is not fixed everyone has contributed their best in almost every panels.

CHAPTER 7
PROGRESS TILL DATE

Complete: Frontended-development of the project is mostly completed for all components. Back-ended implementation of   signup and login of user panel has been completed through which user can login and access the content of magazines. Front-ended implementation of flipping concept has been completed.

Remaining: Back-ended implementation of admin panel is still incomplete. Also the concept of user uploading the magazines is   incomplete.

CHAPTER 8
REFERENCES

1. www.google.com
2. https://www.w3schools.com/
3. www.javatpoint.com