A Project REPORT On

ONLINE TOURISM MANAGEMENT SYSTEM

MASTER IN COMPUTER APPLICATION (MCA)

UNDER THE GUIDENCE

XXXXXXXXXXXXXX

SUBMITTED BY:

NAME: - xxxxxxxxxxxx

ROLL.NO:- xxxxxxxxxxx

IGNOU THE PEOPLES UNIVERSITY

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ONLINE TOURISM MANAGEMENT SYSTEM

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ROLL NO-XXXXXXXXXXXX
XXXXXXXXXXXX

A project report submitted to IGNOU
in partial fulfilment of the requirements for
the degree MCA

2023

CERTIFICATE OF ORIGINALITY

This is to certify that this project titled **ONLINE Tourism Management System** is the bonafide work of **xxxxxxxxxxx, Roll No:- XXXXXXXXXX**
final semester student of Master of Computer Application (MCA)of **IGNOU**, Ranchi that carried out the project work under my supervision.

SIGNATURE

NAME: *XXXXXXXXXX*

Abstract

Access to relevant and accurate information is at the heart of tourism, more so inthis era of the Internet information overload has become a prevalent phenomenon and as such a serious issue for those seeking for appropriate information.Furthermore, various researches have been carried out on how to make informationon tourism website more effective. Tourism Management System tries to bridge the gap by noting what a tourist perceives as relevant, in terms of content pertaining to tourism products in tourism websites. This study focuses mainly on content becauseit is seen as the key factor associated with an effective website. Hence, the aim of this research entails the design and implementation of an intelligent platform that will assist tourists in gaining access to information on tourist locations in India and different Countries. In view of the forgoing, the system was implemented using Rational Unified Process as the adopted software development process, whereasMySQL, HTML and PHP were the implementation tools used in the development ofthe system. Upon completion, the system was able to provide information by fetching information from the web

Pertaining to the subject of interest to assist tourists in decision making process. It was also able to act intelligently by using hybrid recommendation technique to recommend tourist locations based on their preference.

Introduction

Over the years, tourism has continued to gain massive interest at a global scale. It is a major foreign exchange earner for a good number of advanced and emerging economies. It is also true that information explosion makes it cumbersome times to access relevant information to enhance decision making. This has given rise to the emergence of intelligent systems or mechanisms that facilitate quick access to relevant content found in the Internet. For developing countries like India, tourism is one of the untapped but potentially big income generators. There are about 200 tourist destinations that spread across the 28 states and 8 Union Territories in India. Whereas some exist naturally, others are manmade.

In this era that has witnessed rapid advances in information technology, information overload has become a serious problem to those seeking for information online. Recently, intelligent search mechanisms have been deployed on the web that shows that the problem of information overload can be partially eliminated by providing a platform with more intelligence to assist tourists in the search for relevantinformation. Google.com is an example of an intelligent search engine that helps users with information and another class of intelligent system that has proven relevant in addressing the problem of information overload is recommender systems.

In the aspect of tourism, Internet and web technologies have made more readily available information on tourist locations, accommodations, transportation, shopping, food, festivals, and other attractions, thus improving tourism experience.

The goal of this research is to design and implement intelligent platform that will aid tourists to have access to information on tourist locations thus help fasten their decision making process.

1. Review of Closely Related Works

So many researches have been carried out relating to intelligent tourism management systems with significant

impact in the tourism industry around the globe. Some of the research works carried out by researchers as related to Tourism Management Systemare discussed in the succeedingsub-sections.

The Application of Intelligent Tourism Mobile Client Based OnOntology

This paper proposed the application of ontology theory in the research of intelligent tourism mobile application client. The adopted method (ontology) helps to structure the kind of information given to tourists thus eliminating room for information ambiguity. The strength of this research work is based on the fact that it makes use of an organic combination of the major elements that are closely linked to tourism, and infiltrates them it into every aspect of tourism which produces an effective, intelligent and efficient tourism information system. However, its weakness is basedon the fact that it is mobile-based and hence accessibility is limited to mobile device users.

Destination Information Management System forTourists

The system was designed for tourists taking India's tourism into consideration. This was to provide tourists with intelligent interaction based on virtual community conceptof tourism and locals that have common interest theme. The system aims at bridging the gap; which is the lack of interaction that exists between tourists and locals at a particular destination. The system was designed using Visual Studio Code, HTML, PHP and Java script whereas MySQL was used to design the database. The advantages of the system is it is user- friendly, interactive, supports security and compatible to various web servers but the system lacks intelligence in providing information to tourists, thus reducing the stress at which tourists seek for informationon the system.

2. <u>Methodology</u>

The approach employed in designing the proposed system is the Rational Unified Process (RUP). The RUP methodology is based on the fact that the system represents an organized way of gathering business requirements and building the goal of the project. This was employed, because it is an object-oriented and web- enabled program development methodology and also a framework for developingsoftware systems. It also clearly outlines the different roles of the individuals involvedin the project, such as the project manager, business analyst and developers. Some characteristics of Rational Unified Processinclude;

i. **Developing iteratively:** This involves developing software in repeated cycles. With each cycle, additional features are designed and developed in the system until the system is fully functional and ready for deployment to the customer.

ii. **Managing requirements:** This involves explicit documentation of the user's requirement and keeping
track of changes with respect to the requirement. It also analyses the system and the impact those changes will make on the system before taking them intoconsideration.

iii. **Using component-based architectures**: This involves structuring the system architecture into components.

iv. **Modelling software visually:** Using graphical UML to present the software's dynamic and staticview

v. **Quality verification:** It ensures that software meets the organizational qualitystandards

vi. **Control over changes:** it gives room for changes in the software to be managed efficiently using a change management system and configurationmanagement procedures and tools.
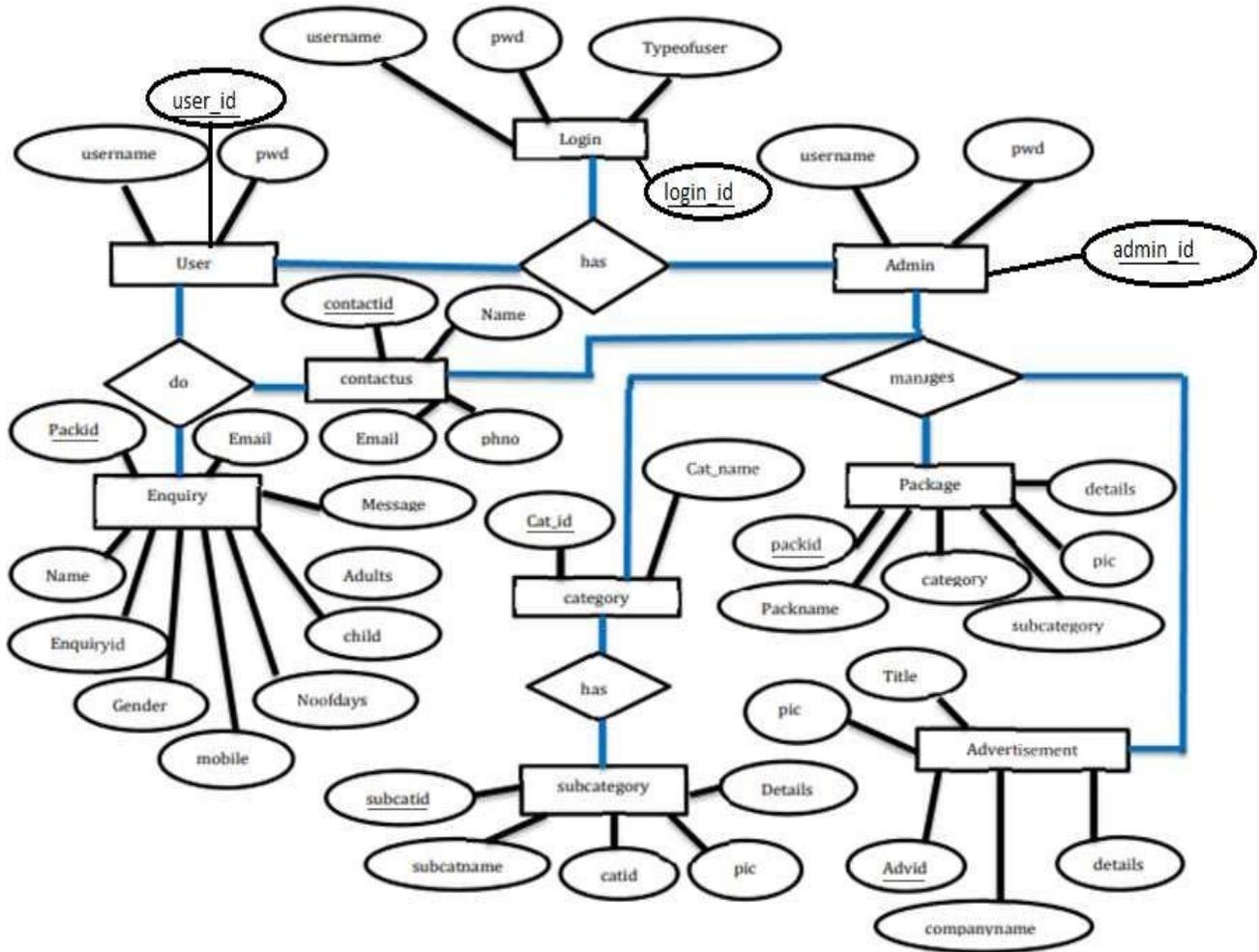
Hardware And SoftwareRequirement

For the software to be able to run efficiently on computers, it needs certain hardware components or some software to be present. The software requirements are:

i. Operating System (32 or 64bit Windows 7/8/10 and later , Linux, mac OS, androidOS)

ii. Processor (1 dual core or single coreprocessor)

iii. Internet browser (Mozilla Firefox (most suitable, Google chrome, or internetexplorer)

iv. Xampp

The hardware requirements are:

i. CPU (Pentium III, 950MHz,CPU)

ii. Memory (256MBRAM)

iii. Video graphics adaptor (16bitVGA)

iv. Network card (1GB Ethernet)

v. Hard-disk(5GB)

Entity RelationshipDiagram

<u>SequenceDiagram</u>

A sequence diagram shows the interaction of how processes operate with one another and in what order they operate. It illustrates how messages are sent and received between objects. A system sequence diagram as captured in Figure 2, depicts the following;

   i.   The actor of the usecase

   ii.   The messages from the actor to thesystem

   iii.   The order in which the messagesoccur

   iv.   The external system that sends the message to systemand

   v.   The system itself (in a block format).

In addition, Figure 2 which captures two diagrams labeled 1 and 2 shows the sequence diagram for searching the tourist locations and for using the Tourism Management Systemrespectively. The use case begins when the user decides to register in the system; the system provides the user a login form to enter required information. If the systemsearches through the database and finds this information to be correct, it displays to theuser the system homepage and allows the user to make use of the system. However, if not valid, the user will be redirected to the login page.

Figure 2: System Sequence diagram for TMS

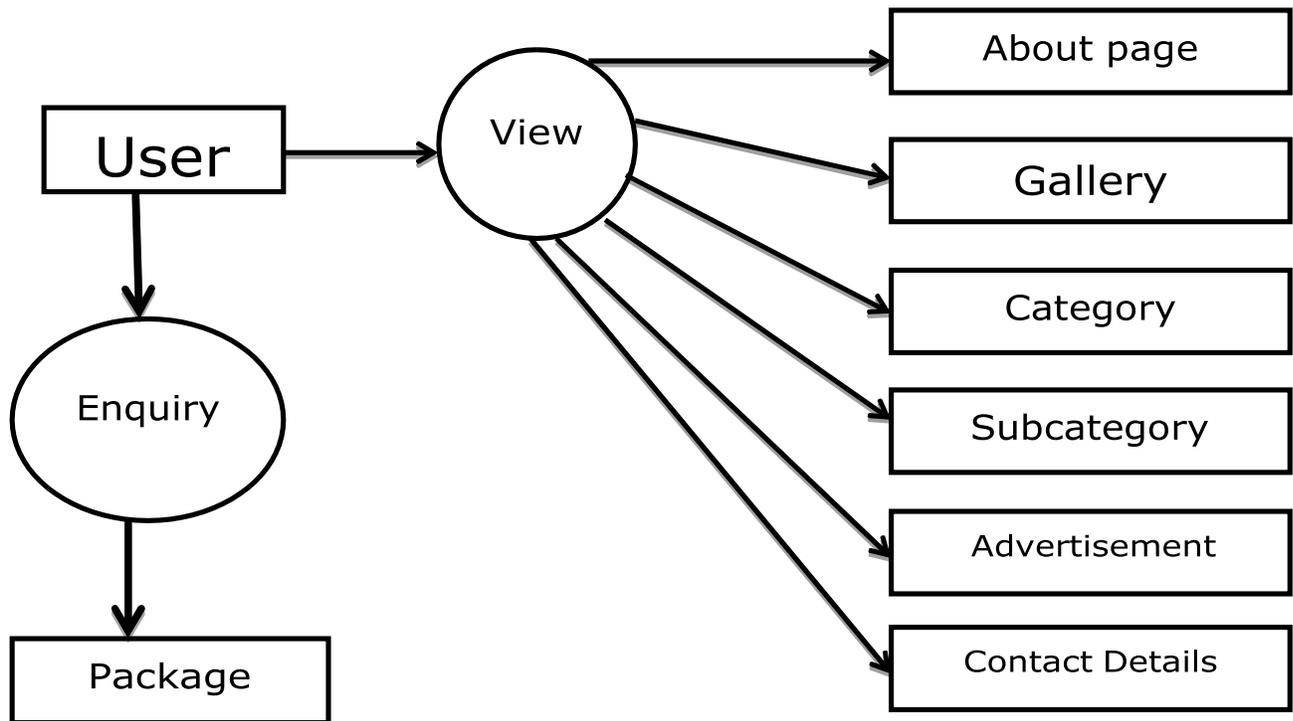Sequence diagram for searching for tourism industries in Nigeria

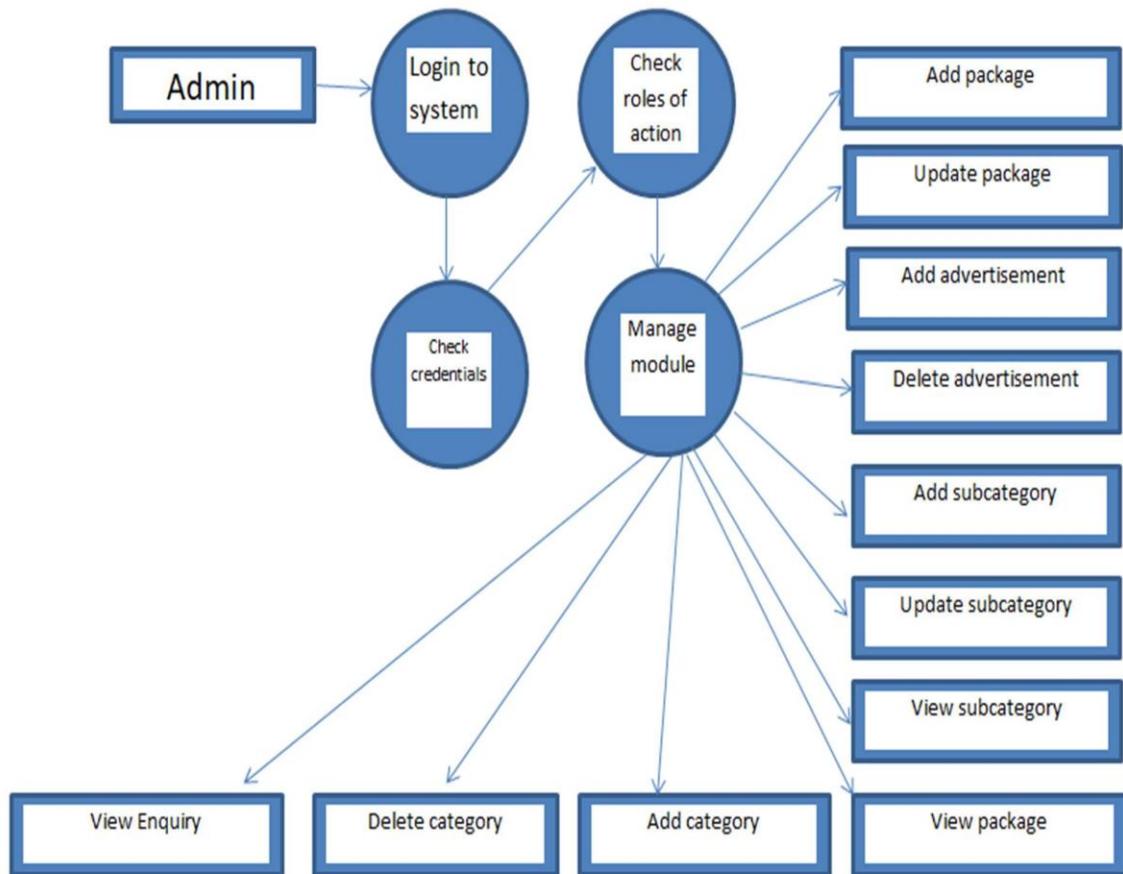Shows the sequence diagram for using Tourism Management System

Zero level DFD

Admin → Tourism Management system ← User

DFD for User

DFD for Admin

Data Flow Diagram for Admin

3. Findings/Results

In the design of the TMS, information pertaining to tourist locations in India was not completely gathered thus reducing the functions TMS is intended to carry out but design maintains a centralized database of fifty

(50) tourist locations and all related information in India. In addition to managing tourism information, we were able to implement a recommendation filtering system that can improve science and autonomy of the system thus assisting tourist in decision making process. The designed system is user-friendly, interactive, and compatible to every web browsers running on any hardware and the interface was beautifully designed for attractiveness and to promote efficiency and productivity of thewebsite.

4. Limitations

The study was limited to100 tourist locations in India; spanning both the Natural and artificial attractions. There were cost and time implications during the course of the study as it required gathering information of tourist locations over a large geographical area.

5. FutureResearch

It is worth mentioning that this research work is open for further enhancement, with the expectation that it becomes more robust and better enhanced; covering every single tourist site in India. In addition, certain constraints, such as inadequate information sources for each of the tourist locations in India, some features were not included which would have made TMS a more robust management system.

Some of these features include the following;

i. In this study, only 100 tourist locations in India were used. Therefore, an improved system should incorporate every tourist site in India for better insight on available touristattractions.

ii. Provision of advertisement platform so that tourists will be able to get latest information on all the tourist locations inIndia

iii. A fully functional reservation platform so that booking could be made via creditcards.

iv. Provision of content scheduler to eliminate outdatedinformation.

HOME PAGE

```php
<?php


use Illuminate\Contracts\Http\Kernel;

use Illuminate\Http\Request;


define('LARAVEL_START', microtime(true));


/*
|--------------------------------------------------------------------------
| Check If The Application Is Under Maintenance
|--------------------------------------------------------------------------
|
| If the application is in maintenance / demo mode via the "down" command
| we will load this file so that any pre-rendered content can be shown
| instead of starting the framework, which could cause an exception.
|
*/

if (file_exists($maintenance = __DIR__.'/tms/storage/framework/maintenance.php')) {
    require $maintenance;
}

/*
|--------------------------------------------------------------------------
```

```
| Register The Auto Loader

|----------------------------------------------------------------------

|

| Composer provides a convenient, automatically generated class loader for

| this application. We just need to utilize it! We'll simply require it

| into the script here so we don't need to manually load our classes.

|

*/


require_DIR_.'/tms/vendor/autoload.php';


/*

|----------------------------------------------------------------------

| Run The Application

|----------------------------------------------------------------------

|

| Once we have the application, we can handle the incoming request using

| the application's HTTP kernel. Then, we will send the response back

| to this client's browser, allowing them to enjoy our application.

|

*/


$app = require_once_DIR_.'/tms/bootstrap/app.php';


$kernel = $app->make(Kernel::class);
```

```php
$response = $kernel->handle(

    $request = Request::capture()

)->send();


$kernel->terminate($request, $response);
```

UNZIPPER

```php
<?php
/**
 * The Unzipper extracts .zip or .rar archives and .gz files on webservers.
 * It's handy if you do not have shell access. E.g. if you want to upload a lot
 * of files (php framework or image collection) as an archive to save time.
 * As of version 0.1.0 it also supports creating archives.
 *
 * @author  Andreas Tasch, at[tec], attec.at
 * @license GNU GPL v3
 * @package attec.toolbox
 * @version 0.1.1
 */
define('VERSION', '0.1.1');


$timestart = microtime(TRUE);
$GLOBALS['status'] = array();


$unzipper = new Unzipper;
if (isset($_POST['dounzip'])) {
  // Check if an archive was selected for unzipping.
  $archive = isset($_POST['zipfile']) ? strip_tags($_POST['zipfile']) : '';
  $destination = isset($_POST['extpath']) ? strip_tags($_POST['extpath']) : '';
  $unzipper->prepareExtraction($archive, $destination);
}
```

```php
if (isset($_POST['dozip'])) {

 $zippath = !empty($_POST['zippath']) ? strip_tags($_POST['zippath']) : '.';

 // Resulting zipfile e.g. zipper--2016-07-23--11-55.zip.

 $zipfile = 'zipper-' . date("Y-m-d--H-i") . '.zip';

 Zipper::zipDir($zippath, $zipfile);

}


$timeend = microtime(TRUE);

$time = round($timeend - $timestart, 4);


/**

 * Class Unzipper

 */

class Unzipper {

 public $localdir = '.';

 public $zipfiles = array();


 public function __construct() {

  // Read directory and pick .zip, .rar and .gz files.

  if ($dh = opendir($this->localdir)) {

   while (($file = readdir($dh)) !== FALSE) {

    if (pathinfo($file, PATHINFO_EXTENSION) === 'zip'

     || pathinfo($file, PATHINFO_EXTENSION) === 'gz'

     || pathinfo($file, PATHINFO_EXTENSION) === 'rar'

    ) {

     $this->zipfiles[] = $file;
```

```php
    }

    }

    closedir($dh);


    if (!empty($this->zipfiles)) {

      $GLOBALS['status'] = array('info' => '.zip or .gz or .rar files found, ready for
extraction');

    }

    else {

      $GLOBALS['status'] = array('info' => 'No .zip or .gz or rar files found. So only zipping
functionality available.');

    }

  }

}


  /**

  * Prepare and check zipfile for extraction.

  *

  * @param string $archive

  *   The archive name including file extension. E.g. my_archive.zip.

  * @param string $destination

  *   The relative destination path where to extract files.

  */

public function prepareExtraction($archive, $destination = '') {

  // Determine paths.

  if (empty($destination)) {

    $extpath = $this->localdir;
```

```php
  }
  else {
    $extpath = $this->localdir . '/' . $destination;

    // Todo: move this to extraction function.
    if (!is_dir($extpath)) {
      mkdir($extpath);
    }
  }
  // Only local existing archives are allowed to be extracted.
  if (in_array($archive, $this->zipfiles)) {
  self::extract($archive, $extpath);

  }
}


/**
 * Checks file extension and calls suitable extractor functions.
 *
 * @param string $archive
 *   The archive name including file extension. E.g. my_archive.zip.
 * @param string $destination
 *   The relative destination path where to extract files.
 */
public static function extract($archive, $destination) {
 $ext = pathinfo($archive, PATHINFO_EXTENSION);
 switch ($ext) {
   case 'zip':
```

```php
        self::extractZipArchive($archive, $destination);

        break;

      case 'gz':

        self::extractGzipFile($archive, $destination);

        break;

      case 'rar':

        self::extractRarArchive($archive, $destination);

        break;

  }


}


/**

 * Decompress/extract a zip archive using ZipArchive.

 *

 * @param $archive

 * @param $destination

 */
 public static function extractZipArchive($archive, $destination) {

  // Check if webserver supports unzipping.

  if (!class_exists('ZipArchive')) {

    $GLOBALS['status'] = array('error' => 'Error: Your PHP version does not support unzip
functionality.');

    return;

  }
```

```php
$zip = new ZipArchive;

// Check if archive is readable.
if ($zip->open($archive) === TRUE) {
  // Check if destination is writable
  if (is_writeable($destination . '/')) {
    $zip->extractTo($destination);
    $zip->close();
    $GLOBALS['status'] = array('success' => 'Files unzipped successfully');
  }
  else {
    $GLOBALS['status'] = array('error' => 'Error: Directory not writeable by webserver.');
  }
}
else {
  $GLOBALS['status'] = array('error' => 'Error: Cannot read .zip archive.');
}
}

/**
* Decompress a .gz File.
*
* @param string $archive
*   The archive name including file extension. E.g. my_archive.zip.
* @param string $destination
*   The relative destination path where to extract files.
```

```php
 */
public static function extractGzipFile($archive, $destination) {
  // Check if zlib is enabled
  if (!function_exists('gzopen')) {
    $GLOBALS['status'] = array('error' => 'Error: Your PHP has no zlib support enabled.');
    return;
  }

  $filename = pathinfo($archive, PATHINFO_FILENAME);
  $gzipped = gzopen($archive, "rb");
  $file = fopen($destination . '/' . $filename, "w");

  while ($string = gzread($gzipped, 4096)) {
    fwrite($file, $string, strlen($string));
  }
  gzclose($gzipped);
  fclose($file);

  // Check if file was extracted.
  if (file_exists($destination . '/' . $filename)) {
    $GLOBALS['status'] = array('success' => 'File unzipped successfully.');

    // If we had a tar.gz file, let's extract that tar file.
    if (pathinfo($destination . '/' . $filename, PATHINFO_EXTENSION) == 'tar') {
      $phar = new PharData($destination . '/' . $filename);
      if ($phar->extractTo($destination)) {
```

```php
    $GLOBALS['status'] = array('success' => 'Extracted tar.gz archive successfully.');

    // Delete .tar.

    unlink($destination . '/' . $filename);

    }

   }

  }

  else {

   $GLOBALS['status'] = array('error' => 'Error unzipping file.');

  }


 }


 /**

  * Decompress/extract a Rar archive using RarArchive.

  *

  * @param string $archive

  *   The archive name including file extension. E.g. my_archive.zip.

  * @param string $destination

  *   The relative destination path where to extract files.

  */
 public static function extractRarArchive($archive, $destination) {

  // Check if webserver supports unzipping.

  if (!class_exists('RarArchive')) {

    $GLOBALS['status'] = array('error' => 'Error: Your PHP version does not support .rar
archive functionality. <a class="info"
href="http://php.net/manual/en/rar.installation.php" target="_blank">How to install
RarArchive</a>');
```

```php
    return;

  }

  // Check if archive is readable.

  if ($rar = RarArchive::open($archive)) {

   // Check if destination is writable

   if (is_writeable($destination . '/')) {

    $entries = $rar->getEntries();

    foreach ($entries as $entry) {

     $entry->extract($destination);

    }

    $rar->close();

    $GLOBALS['status'] = array('success' => 'Files extracted successfully.');

   }

   else {

    $GLOBALS['status'] = array('error' => 'Error: Directory not writeable by webserver.');

   }

  }

  else {

   $GLOBALS['status'] = array('error' => 'Error: Cannot read .rar archive.');

  }

 }


}


/**

 * Class Zipper
```

```php
 *
 * Copied and slightly modified from
http://at2.php.net/manual/en/class.ziparchive.php#110719

 * @author umbalaconmeogia

 */

class Zipper {
 /**

  * Add files and sub-directories in a folder to zip file.

  *

  * @param string $folder

  *   Path to folder that should be zipped.

  *

  * @param ZipArchive $zipFile

  *   Zipfile where files end up.

  *

  * @param int $exclusiveLength

  *   Number of text to be exclusived from the file path.

  */

 private static function folderToZip($folder, &$zipFile, $exclusiveLength) {

  $handle = opendir($folder);


  while (FALSE !== $f = readdir($handle)) {

    // Check for local/parent path or zipping file itself and skip.

    if ($f != '.' && $f != '..' && $f != basename(_FILE_)) {

      $filePath = "$folder/$f";

      // Remove prefix from file path before add to zip.
```

```php
      $localPath = substr($filePath, $exclusiveLength);

      if (is_file($filePath)) {
        $zipFile->addFile($filePath, $localPath);
      }
      elseif (is_dir($filePath)) {
        // Add sub-directory.
        $zipFile->addEmptyDir($localPath);
        self::folderToZip($filePath, $zipFile, $exclusiveLength);
      }
    }
  }
  closedir($handle);
}

/**
 * Zip a folder (including itself).
 *
 * Usage:
 *   Zipper::zipDir('path/to/sourceDir', 'path/to/out.zip');
 *
 * @param string $sourcePath
 *   Relative path of directory to be zipped.
 *
 * @param string $outZipPath
 *   Relative path of the resulting output zip file.
```

```php
     */
   public static function zipDir($sourcePath, $outZipPath) {
     $pathInfo = pathinfo($sourcePath);
     $parentPath = $pathInfo['dirname'];
     $dirName = $pathInfo['basename'];

     $z = new ZipArchive();
     $z->open($outZipPath, ZipArchive::CREATE);
     $z->addEmptyDir($dirName);
     if ($sourcePath == $dirName) {
       self::folderToZip($sourcePath, $z, 0);
     }
     else {
       self::folderToZip($sourcePath, $z, strlen("$parentPath/"));
     }
     $z->close();

     $GLOBALS['status'] = array('success' => 'Successfully created archive ' . $outZipPath);
   }
}
?>

<!DOCTYPE html>
<html>
<head>
 <title>File Unzipper + Zipper</title>
```

```
<meta http-equiv="Content-Type" content="text/html; charset=UTF-8">

<style type="text/css">

 <!--

 body {

   font-family: Arial, sans-serif;

   line-height: 150%;

 }


 label {

   display: block;

   margin-top: 20px;

 }


 fieldset {

   border: 0;

   background-color: #EEE;

   margin: 10px 0 10px 0;

 }


 .select {

   padding: 5px;

   font-size: 110%;

 }


 .status {

   margin: 0;
```

```css
  margin-bottom: 20px;

  padding: 10px;

  font-size: 80%;

  background: #EEE;

  border: 1px dotted #DDD;

}


.status--ERROR {

  background-color: red;

  color: white;

  font-size: 120%;

}


.status--SUCCESS {

  background-color: green;

  font-weight: bold;

  color: white;

  font-size: 120%

}


.small {

  font-size: 0.7rem;

  font-weight: normal;

}


.version {
```

```css
  font-size: 80%;

}


.form-field {

  border: 1px solid #AAA;

  padding: 8px;

  width: 280px;

}


.info {

  margin-top: 0;

  font-size: 80%;

  color: #777;

}


.submit {

  background-color: #378de5;

  border: 0;

  color: #ffffff;

  font-size: 15px;

  padding: 10px 24px;

  margin: 20px 0 20px 0;

  text-decoration: none;

}


.submit:hover {
```

```
      background-color: #2c6db2;

      cursor: pointer;

    }

    -->

  </style>

</head>

<body>

<p class="status status--<?php echo strtoupper(key($GLOBALS['status'])); ?>">

 Status: <?php echo reset($GLOBALS['status']); ?><br/>

 <span class="small">Processing Time: <?php echo $time; ?> seconds</span>

</p>

<form action="" method="POST">

 <fieldset>

   <h1>Archive Unzipper</h1>

   <label for="zipfile">Select .zip or .rar archive or .gz file you want to extract:</label>

   <select name="zipfile" size="1" class="select">

     <?php foreach ($unzipper->zipfiles as $zip) {

       echo "<option>$zip</option>";

     }

     ?>

   </select>

   <label for="extpath">Extraction path (optional):</label>

   <input type="text" name="extpath" class="form-field" />

   <p class="info">Enter extraction path without leading or trailing slashes (e.g. "mypath").
If left empty current directory will be used.</p>

   <input type="submit" name="dounzip" class="submit" value="Unzip Archive"/>
```

```
    </fieldset>


  <fieldset>

    <h1>Archive Zipper</h1>

    <label for="zippath">Path that should be zipped (optional):</label>

    <input type="text" name="zippath" class="form-field" />

    <p class="info">Enter path to be zipped without leading or trailing slashes (e.g.
"zippath"). If left empty current directory will be used.</p>

    <input type="submit" name="dozip" class="submit" value="Zip Archive"/>

  </fieldset>

</form>

<p class="version">Unzipper version: <?php echo VERSION; ?></p>

</body>

</html>
```

```css
header {

    background-image: url(../imgs/header.jpg);
    background-size: cover;
}

.small-container {
    width: 95%;
    margin: 0 auto;
}

.overlay {
    background-color: rgba(0, 0, 0, .51);
    width: 100%;
    height: 100%;
}

.violet-overlay {
    background-color: rgba(189, 140, 191, .51);
    width: 100%;
    height: 100%;
    padding: 70px 0;
}

.white-overlay {
    background-color: rgba(255, 255, 255, .7);
    height: 100%;
    width: 100%;
}

h2 span, h1 span {
    color: #bd8cbf;
}

li {
    list-style-type: none;
}

a:hover {
    text-decoration: none;
}

a, button {
    transition: all .5s ease;
}

button {
    padding: 0
}

body {
```

```css
    font-size: 1.1rem;
}

/* navbar */

nav.navbar {
    position: absolute;
    top: 0;
    left: 0;
    background-color: transparent;
    width: 100%;
    z-index: 1000;
    font-family: 'Open Sans', sans-serif;
}

nav.navbar a, nav.navbar ul li a {
    color: #FFF !important;
}

nav.navbar ul li {
    padding: 0 15px;
}

nav.navbar .search-container {
    position: relative;
}

nav.navbar form {
    padding: 5px;
    background-color: white;
    position: absolute;
    width: 260px;
    display: none;
}

nav.navbar form input {
    padding: 5px  10px;
    border: 1px solid #b7b5b5;
    background-color: #e6e3e3;
    width: 100%;
}

/* header */

header {
    position: relative;
    color: #FFF;
    font-family: 'Roboto', sans-serif;
}

header .container {
    height: 100%
```

```css
}

header .container > div {
    margin: 0 auto;
    position: relative;
/*    text-align: center;*/
}

header .container > div h1 {
    font-size: 90px;
}

header button {
    background-color: transparent;
    display: block;
    border: 1px solid #FFF;
    border-radius: 50px;
    padding: 0;
    margin: 30px auto;
}

header button a {
    padding: 10px 40px;
    display: block;
    color: #FFF;
}

header button:hover {
    background-color: #bd8cbf;
    border: 1px solid #bd8cbf;
}

header button:hover a {
    color: white;
}

/* about us */

.about-us {
    position: relative;
    padding: 100px 0;
    font-family: 'Open Sans', sans-serif;
}

.about-us .row > .col-lg-6:first-of-type {
    position: relative;
    left: 50px;
}

.about-us .small-container > p + div {
    padding: 70px 0;
    background-color: white;
```

```css
    box-shadow: 5px 5px 10px #d2cfcf, -5px -5px 10px #d2cfcf;
}

.about-us .small-container > p + div h4 {
    margin-bottom: 40px
}

.about-us .small-container .text-right p {
    margin-bottom: 40px;
    width: 80%;
    float: right;
}

.about-us .small-container > p + div button {
    background-color: #bd8cbf;
    border: none;
}

.about-us .small-container > p + div a {
    display: block;
    color: #FFF;
    padding: 10px 40px;
}

.about-us .item {
    width: 200px;
    position: absolute;
    color: white;
    background-color: #bd8cbf;
}

.about-us .item p {
    font-size: 15px;
}

.about-us .item img {
    width: 100%;
    height: 150px
}

.about-us .item h5 {
    margin: 5px 0;
}

.about-us .item p {
    margin-bottom: 5px;
}

.about-us .item:first-of-type {
    left: 405px;
    bottom: 115px;
    z-index: 2;
```

```css
    box-shadow: -2px 2px 10px #5d5959;
}


.about-us .item:nth-of-type(2) {
    left: 105px;
    bottom: 115px;
    z-index: 2;
    box-shadow: 2px 2px 10px #5d5959;
}


.about-us .item:nth-of-type(3) {
    position: relative;
    top: 162px;
    left: -45px;
}


.about-us .item:nth-of-type(3) img {
    position: absolute;
    bottom: 70px;
    right: 0px;
    z-index: 0;
}


.about-us .item:last-of-type {
    left: 268px;
    top: 90px;
}


.about-us .first {
    width: 100px;
    height: 200px;
    position: absolute;
    background-color: #bd8cbf;
    top: 140px;
    z-index: -5;
}


.about-us .second {
    width: 100px;
    height: 200px;
    position: absolute;
    background-color: #bd8cbf;
    bottom: 58px;
    right: 34px;
    z-index: -5;
}


.about-us .row > div > .item:nth-of-type(3) div {
    position: relative;
    z-index: 5;
    background-color: #bd8cbf;
    padding: 5px;
```

```css
}

/* services */

.services {
    margin-bottom: 100px;
    font-family: 'Open Sans', sans-serif;
}

.services .slide {
    width: 70%;
    margin: 0 auto;
}

.services .carousel-inner .carousel-item {
    width: 100%;
    height: 100%
}

.services .carousel-inner img {
    height: 100%;
    width: 100%;
}

.services .carousel-control-next, .services .carousel-control-prev {
    width: 60px;
    height: 60px;
    background: #bd8cbf;
    border-radius: 50%;
}

.services .carousel-control-next i, .services .carousel-control-prev i
{
    color: #000
}

.services .carousel-control-next {
    right: 0;
    top: 80%;
    right: 40%;
    background-color: #FFF;
}

.services .carousel-control-prev {
    top: 80%;
    left: 40%;
}

.services i {
    color: #bd8cbf;
}
```

```
/* agency */

.agency {
    background-image: url('../imgs/agency.jpg');
    font-family: 'Open Sans', sans-serif;
    background-size: cover;
}

.agency .container > div {
    margin: 0 auto;
    width: 86%;
    margin-bottom: 30px;
}

.agency .white-overlay {
  padding: 50px 0 20px;
}

.agency .container > div > div {
    display: inline-block;
    position: relative
}

.agency .container > div > div img {
    width: 500px;
    margin: 0 20px;
}

.agency img:first-of-type, .agency img:last-of-type {
    width: 200px;
}

.agency .container > div h2 {
    position: absolute;
    color: white;
    bottom: 105px;
    left: 195px;
    font-size: 40px;
}

/* statistics */

.statistics {
    padding: 50px 0;
    font-family: sans-serif;
}

.statistics i, .statistics p {
    color: #bd8cbf;
}

.statistics i {
```

```css
        margin-bottom: 10px;
}

.statistics h3 {
        font-size: 40px;
        font-weight: bold;
        margin-bottom: 0;
}

/* contact */

.contact {
        background-image: url('../imgs/contact.jpg');
        background-size: cover;
}

.contact h2 {
        color: white;
        margin-bottom: 30px;
}

.contact .contact-form {
        width: 50%;
        margin: 0 auto;
}

.contact form input, .contact form textarea {
        width: 100%;
        outline: none;
        border: none;
        padding: 5px 10px;
}

.contact form input{
        border-radius: 50px;
        margin-bottom: 20px;
}

.contact form textarea {
        resize: none;
        height: 130px;
        border-radius: 25px;
        margin-bottom: 30px;
}

.contact form input[type="submit"] {
        width: 130px;
        height: 40px;
        padding: 0;
        line-height: 40px;
        background-color: #ef44f8;
        color: white;
```

```css
        margin: 0 auto;
        display: block;
}

/* footer */

footer, footer a {
        color: white;
}

footer {
        display: block;
        overflow: hidden;
        background-color: #563158;
}

footer a:hover {
        color: #bd8cbf
}

footer .container > ul {
        overflow: hidden;
        margin: 30px 0;
        padding-left: 0;
}

footer .container > ul li {
        float: left;
        padding-right: 25px;
}

footer .item h4 {
        margin-bottom: 20px
}

footer .item p.address {
        line-height: 1.2;
        font-size: 16px;
}

footer .item ul {
        padding-left: 0;
}

footer .item ul li {
        margin-bottom: 3px;
        font-size: 16px;
}

footer .date p {
        margin-bottom: 5px;
        font-size: 16px;
```

```css
    font-weight: 300;
}

footer .item form {
    overflow: hidden;
}

footer .item form input {
    width: 100%;
    margin-bottom: 15px;
    padding: 5px 10px;
}

footer .item form input[type="submit"] {
    width: 100px;
    height: 40px;
    line-height: 4px;
    background-color: #ef44f8;
    border: none;
    float: right;
    color: #FFF;
    padding: 0
}

footer .copyright {
    background-color: #59355b;
    padding: 15px 0;
}

footer .copyright p {
    margin-bottom: 0;
    font-size: 16px;
}

/* media queries */

@media (max-width: 1200px) {

    /* about */

    .about-us .row > .col-lg-6:first-of-type {
        left: -10px;
    }
    .about-us .small-container .text-right p {
        width: 70%
    }
    .about-us .item {
        width: 150px
    }
    .about-us .item img {
        height: 125px
    }
```

```css
    .about-us .item:first-of-type {
        left: 440px;
        bottom: 154px;
    }
    .about-us .item:nth-of-type(2) {
        left: 167px;
        bottom: 153px;
    }
    .about-us .item:nth-of-type(3) {
        top: 149px;
        left: 19px;
    }
    .about-us .item:last-of-type {
        left: 305px;
        top: 132px;
    }

    .about-us .row > div > .item:nth-of-type(3) img {
        position: static
    }

    .about-us .row > div > .item:nth-of-type(3) p {
        display: none;
    }

    /* agency */

    .agency img:first-of-type, .agency img:last-of-type {
        width: 150px
    }
    .agency .container > div > div img {
        max-width: 400px;
        width: 100%;
    }
    .agency .container > div h2 {
        bottom: 87px;
        left: 164px;
        font-size: 30px;
    }
    .agency .container > div h2 {
        display: none;
    }

}

@media (max-width: 992px) {

    /* header */

    header h1 {
        font-size: 65px !important;
    }
```

```css
/* navbar */

.navbar ul {
    background-color: rgba(189, 140, 191, .85);
}
.navbar ul li {
    margin: 10px 0;
}
nav.navbar form {
    width: 100%;
    position: static;
}

/* about */

.about-us .small-container > p + div {
    padding: 50px 0;
}
.about-us .row > .col-lg-6:first-of-type {
    height: 350px;
    left: 50px;
}
.about-us .small-container .text-right p {
    width: 100%;
}

/* services */

.services .slide {
    width: 80%
}

.services .carousel-control-next, .services .carousel-control-prev
{
    width: 50px;
    height: 50px;
}

/* agency */

.agency img:first-of-type, .agency img:last-of-type {
    display: none
}
.agency .container > div > div img {
    display: block;
}
.agency .container > div {
    width: 56%;
}

/* statistics */
```

```css
    .statistics .col-lg-3 {
        margin-bottom: 40px
    }


    /* contact */

    .contact .contact-form {
        width: 70%
    }

    /* footer */

    footer .col-lg-3 {
        margin-bottom: 40px;
    }

}

@media (max-width: 768px) {

    /* header */

    header h1 {
        font-size: 50px !important;
    }

    /* about */

    .about-us .row > .col-lg-6:first-of-type {
        display: none;
    }

    /* services */

    .services .slide {
        width: 90%
    }
    .services .carousel-control-next, .services .carousel-control-prev
{
        display: none;
    }

    /* agency */

    .agency .container > div {
        width: 87%;
    }

}
```
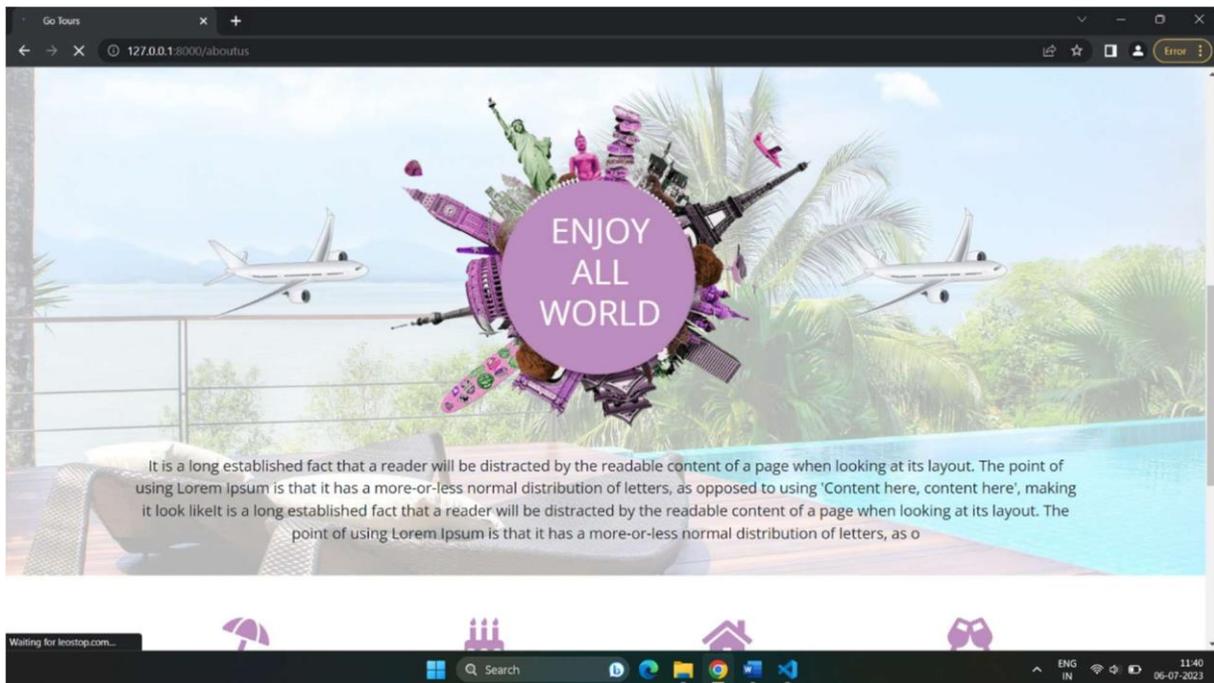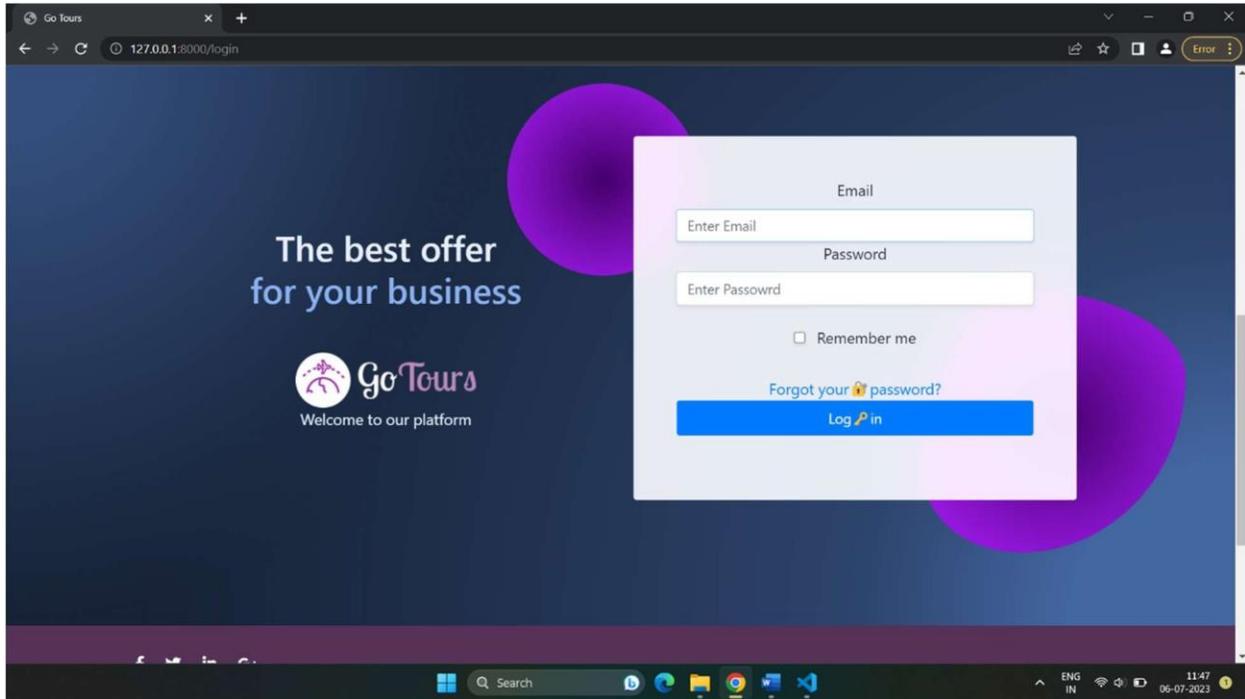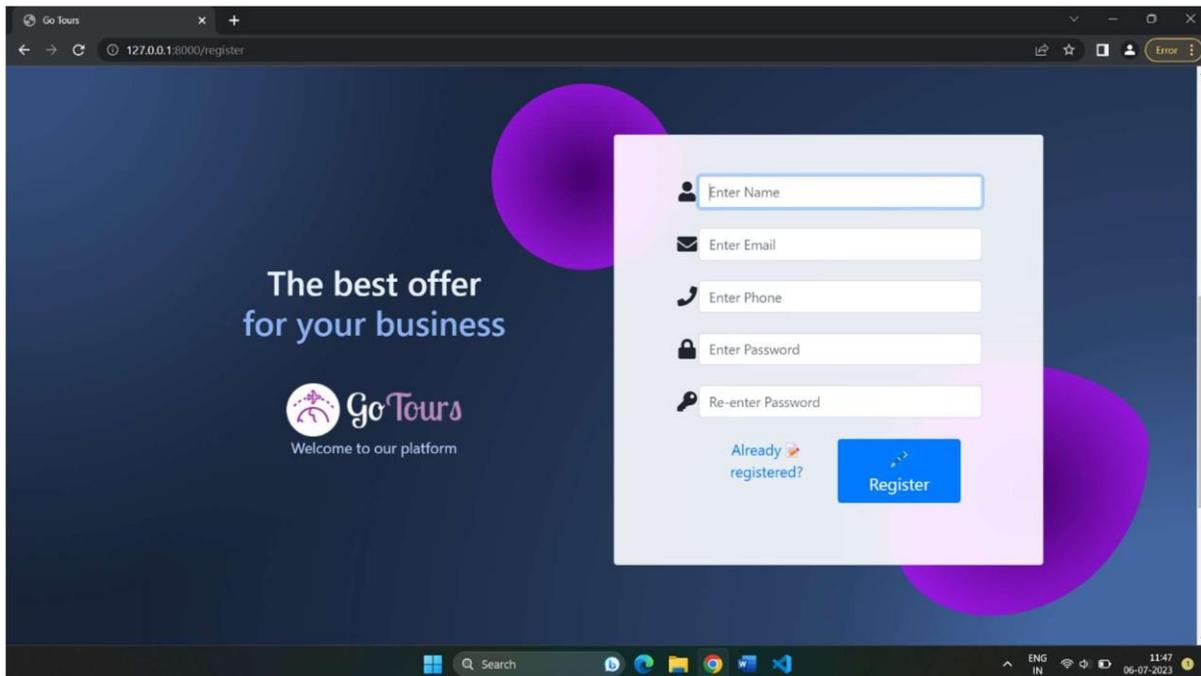
Screenshots

Home

About

Login

Register

Contact-us

Dashboard

Conclusion

In conclusion, this software will solve many problems in India relating to management of product and information pertaining to tourism. Tourists will get acquainted with all the tourist sites in India and information pertaining to those sites without physically extracting information from people or having to travel long distances to see what the location has to offer. With the availability of the Internet, users have access to TMS application;hence they are empowered with current and relevant information pertainingto tourism in India. The application will go a long way in assisting tourists indecision making, and also as a source of revenue to the country. TMS will make tourism round the country fun and easy because of easy access to relevant information.

<u>BIBLIOGRAPHY</u>

The following books were referred during the analysis and execution phase of the project

☐   Books Referred:

•   BEGINNING PHP 5   --- DAVE MERCER

•   BLACK BOOK HTML   ---   WILEY DREAMTECH

•   PHP AND MYSQL WEB DEVELOPMENT   --- LUKEWELLING,LAURA

•   MICROSOFT SQL SERVER-2000   --- RANKIN, PAUL
             &   JENSEN

•   SQL SERVER-2000   ---   DUSAN PETKOVIC

•   PHP IN A NUTSHELL   --- PAUL HUDSON

☐   Websites Referred: http://www.projectworlds.in