

THEME PARK ADMINISTRATION

Mini Project Report

Submitted in partial fulfillment of the III year (Semester-I) BE degree as
per the requirements of Osmania University, Hyderabad

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2021-2022



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(Affiliated to OU & Approved by AICTE)

Ref No: SCETW/CSE Dept/III Year 2022/Mini Project

Date:

CERTIFICATE

This is to certify that the mini project titled “Theme park administration” is a bonafied work carried over by Ms. **KAVYA GAYARU** (H.T. No **160619733087**), Ms. **L. SAI MAHALAKSHMI** (H.T. No **160619733091**) and Ms. **SHRUTHI BEHERA** (H.T. No **160619733109**) in partial fulfillment of the requirements for the award of the degree Bachelor of Engineering in Computer Science and Engineering from Osmania University during the III/IV Semester-I of their B.E. course during the academic year 2021-2022.

Dr.Y V S S Pragathi

Head, Department of CSE

Ms. VEENA KUMARI

Project Guide

ACKNOWLEDGEMENT

The satisfaction that accompanies the successful completion of this project, it would be incomplete without constant guidance and encouragement of the mentors and faculty, without their efforts would go in vain. We consider ourselves privileged to express the gratitude and respect towards all those who guided us through out the completion of this project.

We convey thanks to our project guide Ms. Veena Kumari of Computer Science and Engineering Department for providing encouragement, constant support and guidance which was of great help to complete this project successfully.

Last but not least, we wish to thank our parents for financing our studies in this college as well as for constantly encouraging us to learn. Their sacrifice in providing this opportunity to study engineering is gratefully acknowledged.

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ABSTRACT

The amusement park and theme parks is the central place for lighthearted enjoyment, and it is of practical significance to predict the number of visitors to the amusement park and the corresponding waiting time to stand in long queue for tickets. Amusement parks and theme parks are literally all about moving parts. It starts with ticket sales and admission control, the visitors, traffic management, safety procedures, and event planning. This system is to manage the whole ticketing process before, during and after the customers visit. This system helps the administration to handle easy calculation of visitor tickets using this **website**, at the same time the sales data is been stored day wise. **Theme park administration** is a simple web application develop PHP MYSQL database using HTML. CSS JavaScript, Bootstrap Modal, and Ajax. The system has admin page, and administrator user has the permission to manage all the data in the system especially the rides list and pricing list of the theme or amusement park. The system also generates a sales report for the number of tickets sold in the management's choice of the date range. This ticketingsystem is also a simple calculator that helps the staff or admin to calculate the total amount to pay and change of the customer or visitor. The main purposes is to make faster transaction, as the system contains of admin and staff, the staff can manage like edit, update, and add new transaction, admin can add new staff and delete. Admin Dashboard contains Ride, Pricing, Ticketing, Sales Report and Users.

Guide Signature

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1.INTRODUCTION

The peculiar problem of amusement-park or theme park accounting is the economical protection of receipts representing hundreds of thousands of nickels and dimes contributed by patrons. Amusement parks have begun to employ various methods to deal with long lines at popular attractions. Amusement and theme parks is a global, growing, industry that attracts hundreds of millions of visitors every year. These parks provide a thrilling and exciting experience where visitors can ride a multitude of attractions and have new immersing experiences. However, this is often hindered by extensive queuing time at ticketing process because of slow calculation, not perfect setup for billing, etc. This is primarily a problem when visitors try to ride the different attractions. The **Theme Park Administration** is a simple PHP/MySQL project that helps manages and generates the visitors' tickets quick in a theme or amusement park. The system can generate a various ticket at once in different types and all of the tickets has a unique ticket number. The theme park management or administrator can set up different pricing for the rides, entrance, or promos that the park offers to the visitors. The system separates the adult and child fee for every pricing setup. The ticket format is just simple, it only displays the ticket number, pax type (Adult/Child), ticket type (e.g. "Entrance"), and the date sold. This system helps the park admin to get a clear picture of its sales report and even easy accessibility to modify the details.



Fig. 1.1 Amusement Park

1.1 PURPOSE

"Amusement park", or "theme park", is defined as “a large permanent area for public entertainment, with entertaining activities and big machines to ride on or play games on, restaurants, etc., sometimes all connected with a single subject”. In 2007, attendance at the top 20 amusement parks in North America totaled over 122 million visitors with an average ticket price of \$46.05; amusement parks generate revenue over \$7.7 billion per year in ticket sales alone. The largest challenge facing amusement parks is managing the long lines at popular attractions with lines growing and visitors spending more than half of their time in line, this is becoming an increasing problem for amusement parks and the service industry in general. Amusement parks address the issues with lines in many ways. Upfront enhancements and preshow help to distract visitors while waiting in queue for an attraction. This means that the research question, initially focusing on exploring general important factors of developing solutions to improve the user experience. Parks also attempt to manage expectations by posting the estimated wait time at the entrance to an attraction. Lastly, the project’s purpose has also been to develop a high-fidelity prototype of the solution, as the admin to handle a page and give access to staff member to update, delete, modify rides and add ticketing. At the end we get sales report of ticketing.



Fig.1.2.XAMPP

1.2 SCOPE

As we know that there is a huge crowd in the theme/amusement park in metro cities. Especially it becomes more crowded on holidays and weekends. Many people have usually sudden planning for enjoyment purpose in theme/amusement park and they usually don't preplan it by booking park tickets online, here comes the part of offline ticket booking where people find the ticket booking counter rush in weekends, holidays and free in weekdays. This **Theme park administration** is also a quick ticketing help for the staff member as the calculation part is directly stored in the sales report, as well as helps the visitors to reduce their waiting time. As we find in this virus infected and pandemic world people avoid preplanning and booking for small entertainment things such as theme park or amusement park so, this ticketing system reduces the waiting time of the visitors as well as help the admin and staff member to manage the data of rides and ticketing very easily. This **theme park administration** helps the park admin and staff member to handle ticketing and pricing changes very quick in single typing & clicking. In coming years this system can even give employment and makes offline ticketing process smooth.



Fig.1.3 Administration

1.3 STUDY OF EXISTING SYSTEM

The theme park management or administrator can set up different SYSTEM pricing for the rides, entrance that the park offers to the visitors. The system separates the adult and child fee for every pricing setup. A ticketing system works by creating the sales report, that records the interactions of the staff members. The tickets are all stored in one software that can be searched and referenced for the reports. Ticketing system is the centralization for collecting all the data in the ticketing system. The administrator user has the permission to manage all the data in the system especially the rides list and pricing list of the theme or amusement park. The default page where the system users will be redirected after logging into the system. The admin and staff users have a different view on this page which is the admin side displays a simple summary while the staff user side displays only welcome. This is tough to fill each ticket sale report manually.



1.4 PROPOSED SYSTEM

The Theme Park Ticketing System is a simple PHP/MySQL project that helps manages and generates the visitors' tickets in a theme or amusement park. The page where the printable list of the sold tickets on a selected range of date is shown along with the total amount of sale of the theme or amusement park. The most obvious benefit that a ticketing system offers is its ability to organize and catalog a high volume of support cases for an entire reports of the ticketing system. The administrator user has the permission to manage all the data in the system especially the rides list and pricing list of the theme or amusement park. Even we can get the clear picture of day -by- day details of sales report. The system can generate a various ticket at once in different types and all of the tickets has a unique ticket number. The ticket format is just simple, it only displays the ticket number, (Adult/Child), ticket type (e.g. "Entrance"), and the date sold. This ticketing system also a simple calculator that helps the staff or admin calculate the total amount to pay and change of the customer or visitor.

2. REQUIREMENTS

2.1 SOFTWARE REQUIREMENTS

PHP-Hypertext Preprocessor

PHP is a widely used opensource general purpose scripting language that is especially suites for web development and can be embedded into html basically, a server-side scripting language designed primarily for web development but also used as a general-purpose programming language. PHP code may be embedded into HTML or HTML5markup, or it can be used in combination with various web template systems, web content management systems and web frameworks. PHP code is usually processed by a PHP interpreter implemented as a module in the web server or as a Common Gateway Interface (CGI)executable. The web server software combines the results of the interpreted and executed PHP code, which may be any type of data, including images, with the generated web page. PHP code may also be executed with a command-line interface (CLI) and can be used to implement standalone graphical applications.



Fig.2.1 Uses of PHP

HTML:

Hypertext Markup Language (HTML) is the standard markup language for creating WebPages and applications. Each page contains a series of connections to other pages called hyperlinks. HTML describes the structure of a web page semantically and originally included cues for the appearance of the document. HTML elements are delineated by tags, written using angle brackets. Tags such as `` and `<input/>` introduce content into the page directly. Others such as `<p>....</p>` surround and provide information about document text and may include other tags as sub-elements. Browsers do not display the HTML tags, but use them to interpret the content of the page. HTML code ensures the proper formatting of text and images so that your Internet browser may display them as they are intended to look. Without HTML, a browser would not know how to display text as elements or load images or other elements. HTML also provides a basic structure of the page, upon which Cascading Style Sheets are overlaid to change its appearance.



Fig.2.2 HTML Basics.

JAVA SCRIPT:

JavaScript is a dynamic computer programming language. It is Lightweight and most commonly used as a part of web pages, whose implementations allow client-side script to interact with the user and make dynamic pages. It is an interpreted programming language with object-oriented capabilities. JavaScript was first known as Live script, but Netscape changed its name to JavaScript, possibly because of the excitement being generated by Java. JavaScript made its first appearance in Netscape 2.0 in 1995 with the name Live Script. The general-purpose core of the language has been embedded in Netscape, Internet Explorer, and other web browsers.

CSS:

Cascading Style Sheets (CSS) is a style sheet language used for describing the presentation of a document written in a markup language. CSS is designed primarily to enable the separation of presentation and content, including aspects such as the layout, colors, and fonts. This separation can improve content accessibility, provide more flexibility and control in the specification of presentation characteristics, enable multiple HTML pages to share formatting by specifying the relevant CSS in a separate .css file, and reduce complexity and repetition in the structural content.



Fig. 2.3 JS and CSS

3. SOFTWARE DESIGN

3.1 BLOCK DIAGRAM

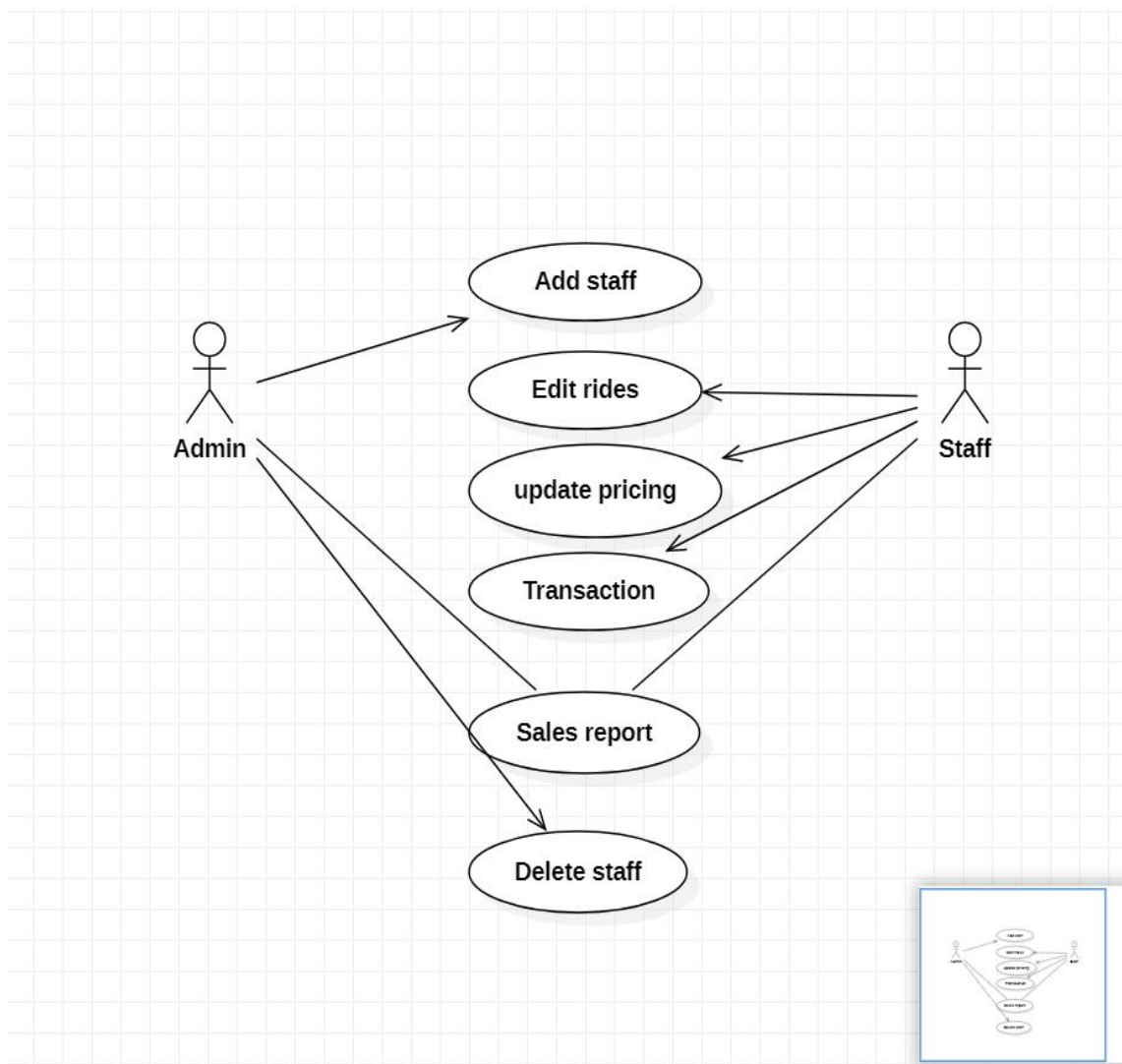


Fig.3.1 Use Case Diagram

4. CODE TEMPLATE

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C:\Users\Mahalakshmi Reddy\OneDrive\Desktop\database\tpst_db.sql - Notepad++
File Edit Search View Encoding Language Settings Tools Macro Run Plugins Window ?
new 2 index.php index.php tps_db.sql
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-- Table structure for table 'pricing'
--
CREATE TABLE `pricing` (
  `id` int(11) NOT NULL,
  `name` varchar(200) NOT NULL,
  `ride_id` varchar(5) NOT NULL,
  `adult_price` float NOT NULL,
  `child_price` float NOT NULL,
  `date_created` datetime NOT NULL DEFAULT current_timestamp()
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;

-- Dumping data for table 'pricing'
--
INSERT INTO `pricing` (`id`, `name`, `ride_id`, `adult_price`, `child_price`, `date_created`) VALUES
(1, 'Entrance', '0', 100, 80, '2020-11-30 09:27:45'),
(2, 'Ride All U Can', 'all', 500, 400, '2020-11-30 09:29:14'),
(3, 'Ride Ticket', '1', 150, 130, '2020-11-30 09:30:44'),
(4, 'Ride Ticket', '2', 150, 130, '2020-11-30 09:31:03');

--
-- Table structure for table 'rides'
--
CREATE TABLE `rides` (
  `id` int(30) NOT NULL,
```

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C:\Users\Mahalakshmi Reddy\OneDrive\Desktop\database\tpst_db.sql - Notepad++
File Edit Search View Encoding Language Settings Tools Macro Run Plugins Window ?
new 2 index.php index.php tps_db.sql
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INSERT INTO `system_settings` (`id`, `name`, `email`, `contact`, `address`, `cover_img`) VALUES
(1, 'Theme Park Ticketing System', 'info@sample.com', '+6948 8542 623', '2102 Caldwell Road, Rochester, New York, 14608', '');

-- Table structure for table 'ticket_items'
--
CREATE TABLE `ticket_items` (
  `id` int(31) NOT NULL,
  `ticket_no` varchar(50) NOT NULL,
  `ride_id` varchar(5) NOT NULL,
  `type` tinyint(1) NOT NULL COMMENT '1-Adult,2-Child',
  `ticket_id` int(30) NOT NULL,
  `date_created` datetime NOT NULL DEFAULT current_timestamp() ON UPDATE current_timestamp()
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;

-- Dumping data for table 'ticket_items'
--
INSERT INTO `ticket_items` (`id`, `ticket_no`, `ride_id`, `type`, `ticket_id`, `date_created`) VALUES
(24, '464201140265', 'all', 2, 1, '2020-11-30 11:13:10'),
(25, '923853725245', 'all', 2, 1, '2020-11-30 11:13:40'),
(26, '745910660254', 'all', 2, 1, '2020-11-30 11:13:40'),
(27, '112388007983', '0', 2, 2, '2020-11-30 11:14:57'),
(28, '694424283587', '0', 2, 2, '2020-11-30 11:14:57'),
(29, '981923647970', '0', 2, 2, '2020-11-30 11:14:57'),
(30, '259200337001', '0', 2, 2, '2020-11-30 11:14:57'),
(31, '634366703173', '0', 2, 2, '2020-11-30 11:14:57'),
(32, '285524197003', '0', 2, 2, '2020-11-30 11:14:57'),
(33, '71792139551', '0', 2, 2, '2020-11-30 11:14:57'),
(34, '338361442836', '0', 2, 2, '2020-11-30 11:14:57');
```

```
C:\Users\Mahalakshmi Reddy\OneDrive\Desktop\database\tpst_db.sql - Notepad++
File Edit Search View Encoding Language Settings Tools Macro Run Plugins Window ?
new 2 index.php index.php tps_db.sql
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86
-- Table structure for table 'rides'
--
CREATE TABLE `rides` (
  `id` int(30) NOT NULL,
  `ride` varchar(150) NOT NULL,
  `description` text NOT NULL,
  `date_created` datetime NOT NULL DEFAULT current_timestamp()
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;

-- Dumping data for table 'rides'
--
INSERT INTO `rides` (`id`, `ride`, `description`, `date_created`) VALUES
(1, 'Ride 1', 'Sample Ride 1', '2020-11-30 09:03:17'),
(2, 'Ride 2', 'Sample Ride 2', '2020-11-30 09:04:16');

--
-- Table structure for table 'system_settings'
--
CREATE TABLE `system_settings` (
  `id` int(10) NOT NULL,
  `name` text NOT NULL,
  `email` varchar(200) NOT NULL,
  `contact` varchar(20) NOT NULL,
  `address` text NOT NULL,
  `cover_img` text NOT NULL
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;

-- Dumping data for table 'system_settings'
```



```
CA\Users\Mahalakshmi Reddy\OneDrive\Desktop\database\tpts_db.sql - Notepad++
File Edit Search View Encoding Language Settings Tools Macro Run Plugins Window ?
new 2 index.php index.php tpts_db.sql
136 ('50', '524460479419', 'all', 1, 3, '2020-11-30 13:03:55'),
137 ('51', '275259836179', 'all', 2, 3, '2020-11-30 13:03:55');
139
140
141
142 -- Table structure for table `ticket_list`
143
144
145 CREATE TABLE `ticket_list` (
146   `id` int(30) NOT NULL,
147   `name` varchar(200) NOT NULL,
148   `no_adult` int(11) NOT NULL,
149   `no_child` int(11) NOT NULL,
150   `adult_price` float NOT NULL,
151   `child_price` float NOT NULL,
152   `pricing_id` int(30) NOT NULL,
153   `amount` float NOT NULL,
154   `tendered` float NOT NULL,
155   `date_created` datetime NOT NULL DEFAULT current_timestamp()
156 ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;
157
158
159 -- Dumping data for table `ticket_list`
160
161
162 INSERT INTO `ticket_list` (`id`, `name`, `no_adult`, `no_child`, `adult_price`, `child_price`, `pricing_id`, `amount`, `tendered`, `date_created`) VALUES
163 (1, 'John Smith', 5, 3, 500, 400, 2, 3700, 4000, '2020-11-30 11:03:27'),
164 (2, 'George Wilson', 10, 20, 100, 80, 1, 2600, 3000, '2020-11-30 11:03:56'),
165 (3, 'Claire Blake', 2, 1, 500, 400, 2, 1400, 2000, '2020-11-30 13:02:39');
166
167
168
169 -- Table structure for table `users`
170
```

```
CA\Users\Mahalakshmi Reddy\OneDrive\Desktop\database\tpts_db.sql - Notepad++
File Edit Search View Encoding Language Settings Tools Macro Run Plugins Window ?
new 2 index.php index.php tpts_db.sql
244 ALTER TABLE `rides`
245   MODIFY `id` int(30) NOT NULL AUTO_INCREMENT, AUTO_INCREMENT=3;
246
247 -- AUTO_INCREMENT for table `system_settings`
248
249 ALTER TABLE `system_settings`
250   MODIFY `id` int(30) NOT NULL AUTO_INCREMENT, AUTO_INCREMENT=2;
251
252 -- AUTO_INCREMENT for table `ticket_items`
253
254 ALTER TABLE `ticket_items`
255   MODIFY `id` int(30) NOT NULL AUTO_INCREMENT, AUTO_INCREMENT=52;
256
257 -- AUTO_INCREMENT for table `ticket_list`
258
259 ALTER TABLE `ticket_list`
260   MODIFY `id` int(30) NOT NULL AUTO_INCREMENT, AUTO_INCREMENT=4;
261
262 -- AUTO_INCREMENT for table `users`
263
264 ALTER TABLE `users`
265   MODIFY `id` int(30) NOT NULL AUTO_INCREMENT, AUTO_INCREMENT=3;
266
267 COMMIT;
268
269 /*140101 SET CHARACTER_SET_CLIENT=@OLD_CHARACTER_SET_CLIENT */;
270 /*140101 SET CHARACTER_SET_RESULTS=@OLD_CHARACTER_SET_RESULTS */;
271 /*140101 SET COLLATION_CONNECTION=@OLD_COLLATION_CONNECTION */;
272
273
274
275
```

```
CA\Users\Mahalakshmi Reddy\OneDrive\Desktop\database\tpts_db.sql - Notepad++
File Edit Search View Encoding Language Settings Tools Macro Run Plugins Window ?
new 2 index.php index.php tpts_db.sql
196 -- Indexes for table `pricing`
197
198 ALTER TABLE `pricing`
199   ADD PRIMARY KEY (`id`);
200
201 -- Indexes for table `rides`
202
203 ALTER TABLE `rides`
204   ADD PRIMARY KEY (`id`);
205
206 -- Indexes for table `system_settings`
207
208 ALTER TABLE `system_settings`
209   ADD PRIMARY KEY (`id`);
210
211 -- Indexes for table `ticket_items`
212
213 ALTER TABLE `ticket_items`
214   ADD PRIMARY KEY (`id`);
215
216 -- Indexes for table `ticket_list`
217
218 ALTER TABLE `ticket_list`
219   ADD PRIMARY KEY (`id`);
220
221 -- Indexes for table `users`
222
223 ALTER TABLE `users`
224   ADD PRIMARY KEY (`id`);
225
226
227
228
229
230
```

```

C:\Users\Mahalakshmi Reddy\OneDrive\Desktop\database\tpsts_db.sql - Notepad++
File Edit Search View Encoding Language Settings Tools Macro Run Plugins Window ?
new 2 index.php index.php tps_db.sql
229 ADD PRIMARY KEY ('id');
230
231 -- AUTO_INCREMENT for dumped tables
232
233 -- AUTO_INCREMENT for table 'pricing'
234
235 ALTER TABLE 'pricing'
236 MODIFY 'id' int(11) NOT NULL AUTO_INCREMENT, AUTO_INCREMENT=5;
237
238 -- AUTO_INCREMENT for table 'rides'
239
240 ALTER TABLE 'rides'
241 MODIFY 'id' int(30) NOT NULL AUTO_INCREMENT, AUTO_INCREMENT=3;
242
243 -- AUTO_INCREMENT for table 'system_settings'
244
245 ALTER TABLE 'system_settings'
246 MODIFY 'id' int(30) NOT NULL AUTO_INCREMENT, AUTO_INCREMENT=2;
247
248 -- AUTO_INCREMENT for table 'ticket_items'
249
250 ALTER TABLE 'ticket_items'
251 MODIFY 'id' int(30) NOT NULL AUTO_INCREMENT, AUTO_INCREMENT=52;
252
253 -- AUTO_INCREMENT for table 'ticket_list'
254
255 ALTER TABLE 'ticket_list'
256 MODIFY 'id' int(30) NOT NULL AUTO_INCREMENT, AUTO_INCREMENT=4;
257
258
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262
263
Structured Query Language file length: 7,984 lines: 275 Ln: 275 Col: 1 Pos: 7,985 Unix (LF) UTF-8 INS

```

```

C:\Users\Mahalakshmi Reddy\OneDrive\Desktop\Park Ticketing System\index.php - Notepad++
File Edit Search View Encoding Language Settings Tools Macro Run Plugins Window ?
new 2 index.php index.php tps_db.sql index.php
1 <!DOCTYPE html>
2 <html lang="en">
3 <?php session_start() ?>
4
5 if(isset($_SESSION['login_id']))
6 header('location:login.php');
7 include 'db_connect.php';
8 ob_start();
9 if(isset($_SESSION['system'])) {
10
11 $system = $conn->query("SELECT * FROM system_settings")->fetch_array();
12 foreach($system as $k => $v) {
13     $_SESSION['system'][$k] = $v;
14 }
15 }
16 ob_end_flush();
17
18 include 'header.php'
19
20 <body class="hold-transition sidebar-mini layout-fixed layout-navbar-fixed layout-footer-fixed">
21 <div class="wrapper">
22 <?php include 'topbar.php' ?>
23 <?php include 'sidebar.php' ?>
24
25 <!-- Content Wrapper. Contains page content -->
26 <div class="content-wrapper">
27 <div class="toast" id="alert_toast" role="alert" aria-live="assertive" aria-atomic="true">
28 <div class="toast-body text-white">
29
30 </div>
31 <div id="toastsContainerTopRight" class="toasts-top-right fixed"></div>
32 <!-- Content Header (Page header) -->
33 <div class="content-header">
34 <div class="row mb-2">
35 <div class="col-sm-6">
36
37
38
39
40
41
42
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C:\Users\Mahalakshmi Reddy\OneDrive\Desktop\Park Ticketing System\index.php - Notepad++
File Edit Search View Encoding Language Settings Tools Macro Run Plugins Window ?
new 2 index.php index.php tps_db.sql index.php
34 <div class="container-fluid">
35 <div class="row mb-2">
36 <div class="col-sm-6">
37 <h1 class="m-0"><?php echo $title ?></h1>
38 </div><!-- /.col -->
39
40 </div><!-- /.row -->
41 <hr class="border-primary">
42 </div><!-- /.container-fluid -->
43 </div>
44 <!-- /.content-header -->
45
46 <!-- Main content -->
47 <section class="content">
48 <div class="container-fluid">
49 <?php
50 $page = isset($_GET['page']) ? $_GET['page'] : 'home';
51 if(!file_exists($page.'.php')) {
52     include '404.html';
53 } else {
54     include $page.'.php';
55 }
56
57 </div><!-- /.container-fluid -->
58 </section>
59 <!-- /.content -->
60 <div class="modal fade" id="confirm_modal" role="dialog">
61 <div class="modal-dialog modal-md" role="document">
62 <div class="modal-content">
63 <div class="modal-header">
64 <h5 class="modal-title">Confirmation</h5>
65 </div>
66 <div class="modal-body">
67 <div id="delete_content"></div>
68 </div>
69

```

```
C:\Users\Mahalakshmi Reddy\OneDrive\Desktop\Park Ticketing System\index.php - Notepad++
File Edit Search View Encoding Language Settings Tools Macro Run Plugins Window ?
new 2 index.php index.php index.php index.php
67 <div class="modal-body">
68 <div id="delete_content"></div>
69 </div>
70 <div class="modal-footer">
71 <button type="button" class="btn btn-primary" id='confirm' onclick="">Continue</button>
72 <button type="button" class="btn btn-secondary" data-dismiss="modal">Close</button>
73 </div>
74 </div>
75 </div>
76 </div>
77 <div class="modal fade" id="uni_modal" role='dialog'>
78 <div class="modal-dialog modal-md" role="document">
79 <div class="modal-content">
80 <div class="modal-header">
81 <h5 class="modal-title"></h5>
82 </div>
83 <div class="modal-body">
84 <div>
85 <div class="modal-footer">
86 <button type="button" class="btn btn-primary" id='submit' onclick="$('#uni_modal form').submit()">Save</button>
87 <button type="button" class="btn btn-secondary" data-dismiss="modal">Cancel</button>
88 </div>
89 </div>
90 </div>
91 </div>
92 <div class="modal fade" id="uni_modal_right" role='dialog'>
93 <div class="modal-dialog modal-full-height modal-md" role="document">
94 <div class="modal-content">
95 <div class="modal-header">
96 <h5 class="modal-title"></h5>
97 <button type="button" class="close" data-dismiss="modal" aria-label="Close">
98 <span class="fa fa-arrow-right"></span>
99 </button>
100 </div>
101 <div class="modal-body">
102 </div>
103 </div>
104 </div>
105 </div>
106 <div class="modal fade" id="viewer_modal" role='dialog'>
107 <div class="modal-dialog modal-md" role="document">
108 <div class="modal-content">
109 <button type="button" class="btn-close" data-dismiss="modal"><span class="fa fa-times"></span></button>
110 <img src="" alt="">
111 </div>
112 </div>
113 </div>
114 </div>
115 <!-- /.content-wrapper -->
116
117 <!-- Control Sidebar -->
118 <aside class="control-sidebar control-sidebar-dark">
119 <!-- Control sidebar content goes here -->
120 </aside>
121 <!-- /.control-sidebar -->
122
123 <!-- Main Footer -->
124 <footer class="main-footer">
125 <strong><a href="https://www.lsourcecode.blogspot.com/">lsourcecode</a></strong>
126
127 <div class="float-right d-none d-sm-inline-block">
128 <b><?php echo $_SESSION['system']['name'] ?></b>
129 </div>
130 </footer>
131 </div>
132 <!-- /.wrapper -->
133
134 <!-- REQUIRED SCRIPTS -->
135 <!-- jQuery -->
136 <!-- Bootstrap -->
137 <?php include 'footer.php' ?>
138 </body>
139 </html>
PHP Hypertext Preprocessor file length: 4,489 lines: 140 Ln: 1 Col: 1 Pos: 1 Windows (CR LF) UTF-8 INS
```

```
C:\Users\Mahalakshmi Reddy\OneDrive\Desktop\Park Ticketing System\index.php - Notepad++
File Edit Search View Encoding Language Settings Tools Macro Run Plugins Window ?
new 2 index.php index.php index.php index.php
104 </div>
105 </div>
106 <div class="modal fade" id="viewer_modal" role='dialog'>
107 <div class="modal-dialog modal-md" role="document">
108 <div class="modal-content">
109 <button type="button" class="btn-close" data-dismiss="modal"><span class="fa fa-times"></span></button>
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112 </div>
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123 <!-- Main Footer -->
124 <footer class="main-footer">
125 <strong><a href="https://www.lsourcecode.blogspot.com/">lsourcecode</a></strong>
126
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130 </footer>
131 </div>
132 <!-- /.wrapper -->
133
134 <!-- REQUIRED SCRIPTS -->
135 <!-- jQuery -->
136 <!-- Bootstrap -->
137 <?php include 'footer.php' ?>
138 </body>
139 </html>
PHP Hypertext Preprocessor file length: 4,489 lines: 140 Ln: 128 Col: 55 Pos: 4,320 Windows (CR LF) UTF-8 INS
```

5. TESTING

Testing of software can be done in both Automation and Manual Testing method, but it's totally depends on the project requirement, budget associated with the project, and which testing method will be benefited to the project.

Manual Testing:

Manual testing is a method used by software developers to run tests manually. There are many manual testing types which are carried out manually as well as automatically. These are,

Black Box Testing- It is a testing method to test functionalities and requirements of the system. It does not test internal part of the system.

White Box Testing- It is a testing method based on information of the internal logic of an application's code and also known as Glass box Testing. It works on Internal working code of the system. Tests are based on coverage of code statements, branches, paths, conditions.

Integration Testing- Integration modules testing method to verify joint functionality after integration. Modules are typically code modules, individual applications, client and server applications on a network, etc. This type of testing is especially applicable to client/server and distributed systems.

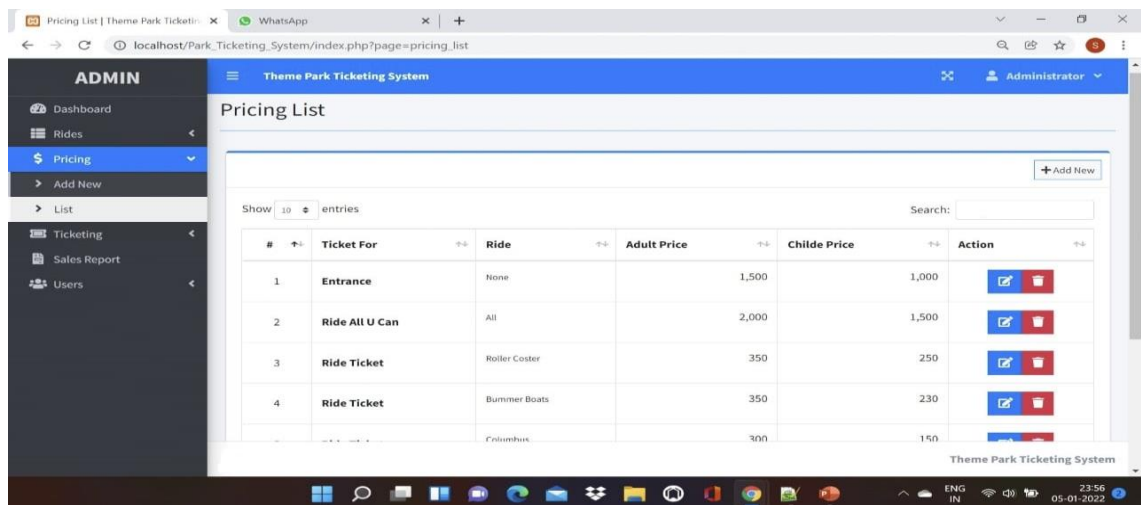
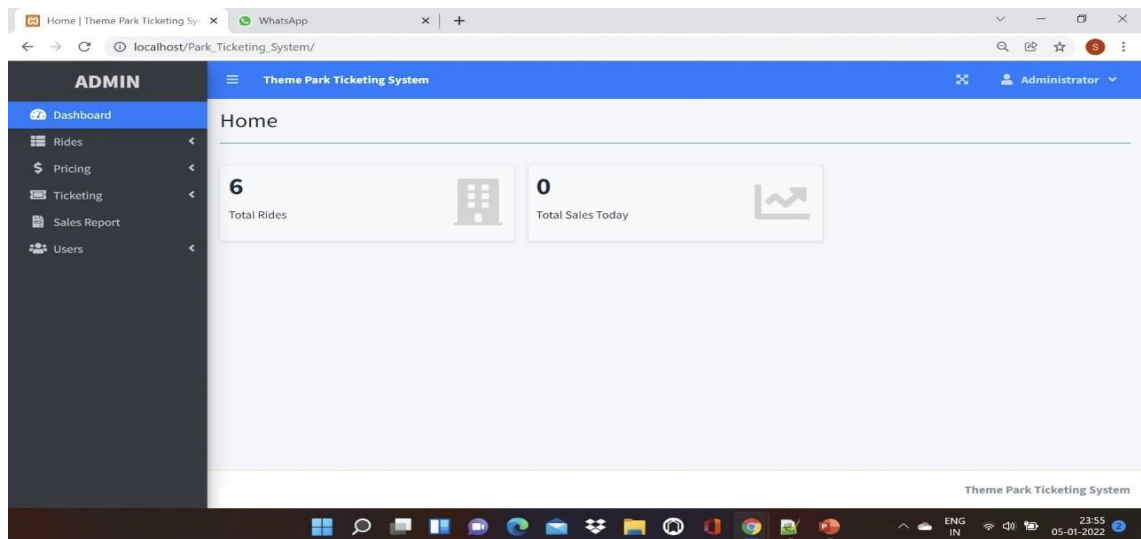
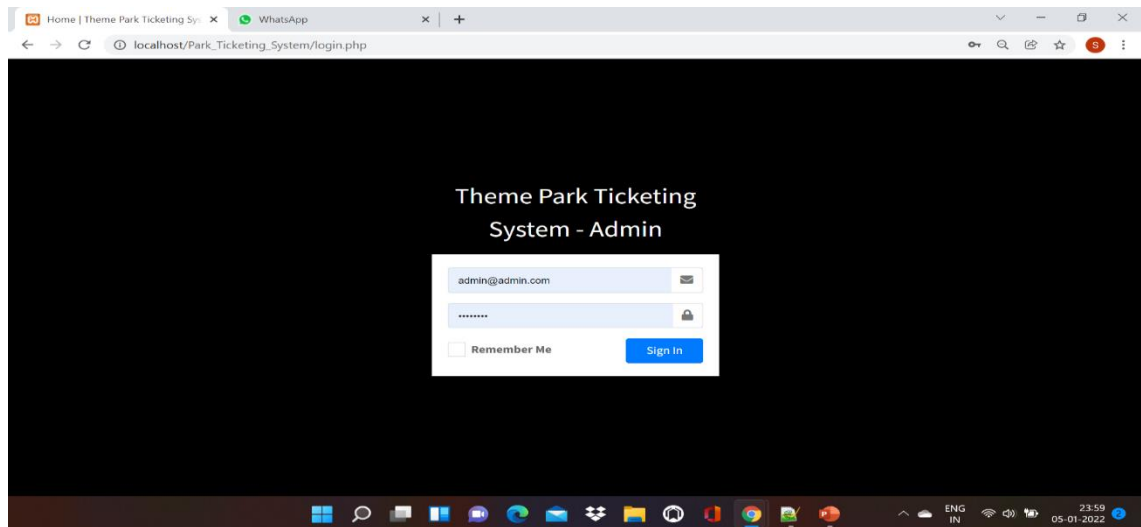
System Testing- It is a technique to test whole system.

Unit Testing- Testing method to test specific component of software or module. It is specially done by programmers and not by testers, because it needs through knowledge of the internal programming design and code.

Acceptance Testing- This type of testing verifies that the system meets the customer specified requirements or not. User or a customer does this testing to decide whether to accept application.

Test Case Scenario 1	<div><div>Theme Park Ticketing System</div><div>New User</div><div><div><div>First Name</div><div></div></div><div><div>Email</div><div></div></div><div><div>Last Name</div><div></div></div><div><div>Password</div><div></div></div><div><div>User Role</div><div>user</div></div><div><div>Confirm Password</div><div></div></div><div><div>Save</div><div>Cancel</div></div></div></div>																																																															
Expected Output	SALES REPORT IS GENERATED SUCCESSFULLY.																																																															
Actual Output	<div><div>Theme Park Ticketing System</div><div><div>From05-01-2022To05-01-2022View Report</div><div><div>Print</div><table><thead><tr><th>#</th><th>Date</th><th>Customer</th><th>Ticket For</th><th>Adult Ticket</th><th>Adult Price</th><th>Child Ticket</th><th>Child Price</th><th>Total Amount</th></tr></thead><tbody><tr><td>1</td><td>Jan 05, 2022</td><td>Nandu</td><td>Ride Ticket</td><td>3</td><td>300.00</td><td>0</td><td>150.00</td><td>900.00</td></tr><tr><td>2</td><td>Jan 05, 2022</td><td>Sneha</td><td>Ride Ticket</td><td>4</td><td>350.00</td><td>3</td><td>230.00</td><td>2,090.00</td></tr><tr><td>3</td><td>Jan 05, 2022</td><td>Balaji</td><td>Ride Ticket</td><td>2</td><td>350.00</td><td>0</td><td>250.00</td><td>700.00</td></tr><tr><td>4</td><td>Jan 05, 2022</td><td>Suresh</td><td>Ride Ticket</td><td>2</td><td>150.00</td><td>2</td><td>130.00</td><td>560.00</td></tr><tr><td>5</td><td>Jan 05, 2022</td><td>Madhu</td><td>Ride All U Can</td><td>1</td><td>500.00</td><td>2</td><td>400.00</td><td>1,300.00</td></tr><tr><td colspan="8">Total Sale</td><td>5,550.00</td></tr></tbody></table></div><div>Theme Park Ticketing System</div></div></div>	#	Date	Customer	Ticket For	Adult Ticket	Adult Price	Child Ticket	Child Price	Total Amount	1	Jan 05, 2022	Nandu	Ride Ticket	3	300.00	0	150.00	900.00	2	Jan 05, 2022	Sneha	Ride Ticket	4	350.00	3	230.00	2,090.00	3	Jan 05, 2022	Balaji	Ride Ticket	2	350.00	0	250.00	700.00	4	Jan 05, 2022	Suresh	Ride Ticket	2	150.00	2	130.00	560.00	5	Jan 05, 2022	Madhu	Ride All U Can	1	500.00	2	400.00	1,300.00	Total Sale								5,550.00
#	Date	Customer	Ticket For	Adult Ticket	Adult Price	Child Ticket	Child Price	Total Amount																																																								
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Total Sale								5,550.00																																																								
Status	PASSED																																																															
Test Case Scenario 2	<div><div>Theme Park Ticketing System</div><div>New Pricing</div><div><div><div>Ticket For</div><div></div></div><div><div>Ride/s</div><div>Please select here</div></div><div><div>Adult Price</div><div>0</div></div><div><div>Child Price</div><div>0</div></div><div><div>Save</div><div>Cancel</div></div></div></div>																																																															
Expected Output	PRICINGS ARE CHANGED SUCCESSFULLY.																																																															
Actual Output	<div><div>Theme Park Ticketing System</div><div>Pricing List</div><div><div><div>Show10entries</div><div>Search</div><div>Add New</div></div><table><thead><tr><th>#</th><th>Ticket For</th><th>Ride</th><th>Adult Price</th><th>Childe Price</th><th>Action</th></tr></thead><tbody><tr><td>1</td><td>Entrance</td><td>None</td><td>1,500</td><td>1,000</td><td><div><div></div><div></div></div></td></tr><tr><td>2</td><td>Ride All U Can</td><td>All</td><td>2,000</td><td>1,500</td><td><div><div></div><div></div></div></td></tr><tr><td>3</td><td>Ride Ticket</td><td>Roller Coaster</td><td>350</td><td>250</td><td><div><div></div><div></div></div></td></tr><tr><td>4</td><td>Ride Ticket</td><td>Bummer Boats</td><td>350</td><td>230</td><td><div><div></div><div></div></div></td></tr></tbody></table></div></div>	#	Ticket For	Ride	Adult Price	Childe Price	Action	1	Entrance	None	1,500	1,000	<div><div></div><div></div></div>	2	Ride All U Can	All	2,000	1,500	<div><div></div><div></div></div>	3	Ride Ticket	Roller Coaster	350	250	<div><div></div><div></div></div>	4	Ride Ticket	Bummer Boats	350	230	<div><div></div><div></div></div>																																	
#	Ticket For	Ride	Adult Price	Childe Price	Action																																																											
1	Entrance	None	1,500	1,000	<div><div></div><div></div></div>																																																											
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4	Ride Ticket	Bummer Boats	350	230	<div><div></div><div></div></div>																																																											
Status	PASSED																																																															

6. OUTPUT SCREENS



Ticket List | Theme Park Ticketing System

WhatsApp

localhost/Park_Ticketing_System/index.php?page=ticket_list

ADMIN

- Dashboard
- Rides
- Pricing
- Ticketing**
 - Add New
 - List
- Sales Report
- Users

Theme Park Ticketing System









Administrator

Ticket List

+ Add New

Show 10 entries

Search:

#	Date	Customer	Adult Ticket	Child Ticket	Ticket For	Action
1	Jan 05, 2022 11:43 PM	Nandu	3	0	Ride Ticket	 
2	Jan 05, 2022 11:42 PM	Sneha	4	3	Ride Ticket	 
3	Jan 05, 2022 11:13 PM	Balaji	2	0	Ride Ticket	 
4	Jan 05, 2022 11:12 PM	Suresh	2	2	Ride Ticket	 

Theme Park Ticketing System

23:56 05-01-2022

Reports | Theme Park Ticketing System

WhatsApp

localhost/Park_Ticketing_System/index.php?page=reports&filtered&date_from=2022-01-05&date_to=2022-01-05

ADMIN

- Dashboard
- Rides
- Pricing
- Ticketing
- Sales Report**
- Users

Theme Park Ticketing System

Administrator

From 05-01-2022 To 05-01-2022 View Report

Print

#	Date	Customer	Ticket For	Adult Ticket	Adult Price	Child Ticket	Child Price	Total Amount
1	Jan 05, 2022	Nandu	Ride Ticket	3	300.00	0	150.00	900.00
2	Jan 05, 2022	Sneha	Ride Ticket	4	350.00	3	230.00	2,090.00
3	Jan 05, 2022	Balaji	Ride Ticket	2	350.00	0	250.00	700.00
4	Jan 05, 2022	Suresh	Ride Ticket	2	150.00	2	130.00	560.00
5	Jan 05, 2022	Madhu	Ride All U Can	1	500.00	2	400.00	1,300.00
Total Sale								5,550.00

Theme Park Ticketing System

23:49 05-01-2022

ADMIN

Dashboard

Rides

Add New

List

Pricing

Ticketing

Sales Report

Users









Theme Park Ticketing System

Administrator

Rides List

Show 10 entries

Search:

#	Name	Description	Action
1	bummer boats	water ride	 
2	columbus	dry ride	 
3	GO Kart	dry ride	 
4	Roller coster	high speed ride	 

Theme Park Ticketing System

Report as of Jan-5-2022 - Jan-5-2022

#	Date	Customer	Ticket For	Adult Ticket	Adult Price	Child Ticket	Child Price	Total Amount
1	Jan 05, 2022	Nandu	Role Ticket	3	300.00	0	150.00	900.00
2	Jan 05, 2022	Strika	Role Ticket	4	150.00	1	120.00	2,090.00
3	Jan 05, 2022	Babao	Role Ticket	2	150.00	0	250.00	500.00
4	Jan 05, 2022	Rureah	Role Ticket	2	150.00	2	130.00	560.00
5	Jan 05, 2022	Madhu	Role All U Can	1	200.00	12	400.00	1,200.00
Total Sale								5,550.00

Print

1 sheet of paper

Destination: Microsoft Print to PDF

Pages: All

Layout: Portrait

Color: Color

More settings

Print Cancel

View Report

Print

Ticket	Child Price	Total Amount
150.00		900.00
230.00		2,090.00
250.00		700.00
130.00		560.00
400.00		1,300.00
		5,550.00

7. BIBLIOGRAPHY

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