

MULTITASKING WEB

*A Project Report submitted partial fulfillment of the requirements for
the award of the degree of*

Bachelor of Technology

In

Computer science and Engineering

by

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Declaration

I/we hereby declare that the work which is being presented in the B.Tech. Project **“Multitasking web ”**, in partial fulfillment of the requirements for the award of the *Bachelor of Technology* in Computer Science and Engineering and submitted to the Department of Computer Engineering and Applications of GLA University, Mathura, is an authentic record of my own work carried under the supervision of Mr. Bhanu Kapoor who is **Technical Trainer** in GLA University.

The contents of this project report, in full or in parts, have not been submitted to any other Institute or University for the award of any degree.

Sign __Bedprakash_____ _

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Acknowledgement

it gives us a great sense of pleasure to present the synopsis of the B.Tech mini project undertaken during B.Tech III Year. This project is going to be an acknowledgement to the inspiration, drive and technical assistance will be contributed to it by many individuals. We owe special debt of gratitude to Mr. Bhanu Kapoor, Technical Trainer , for providing us with an encouraging platform to develop this project, which thus helped us in shaping our abilities towards a constructive goal and for his constant support and guidance to our work. His sincerity, thoroughness and perseverance has been a constant source of inspiration for us. We believe that he will shower us with all his extensively experienced ideas and insightful comments at different stages of the project & also taught us about the latest industry-oriented technologies. We also do not like miss the opportunity to acknowledge the contribution of all faculty members of the department for their kind guidance and cooperation.

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ABSTRACT

This project “**MultiTasking web**” is used to automate all process of the travel and tourism, which deals with creation, booking and confirmation and user details. The project is designed HTML-PHP as front end and Xampp SQL Server 2008 as backend which works in any browsers. The coding language used HTML and PHP. Travel and tourism management system is used to book a tour from anywhere in the world by a single dynamic website which will help the user to know all about the places and tour details in a single website. The admin can add packages to the website from a certain travel agents and hotels by create a tour page. Then the users can sign in and book each project, they can be confirmed by the admin in their manage booking page. The user can see the confirmation in their my booking page. It is an easiest platform for all travelers which can be easily booked and know the all details. Keywords: Travel and tourism management, travel packages, tourism, package booking

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1. INTRODUCTION

Multitask web is a web based application which enable customers to shop anything online, also get information about university and sports, then can also get consult from hospital with highly educated and experienced doctors as well as they can also entertain their self with music online.

As the internet users are increasing rapidly, online multitask web system will help the customers to order the things and get information about hospital, sports healthy food and they can also listen music as per their choice.

It will reduce the purchasing time for the customers. .

Items are added to the cart will be saved , so that the customer can choose the other orders as well.

After the payment, order details will be shown and confirm

1.1 OVERVIEW

In the existing system, each task is carried out manually and processing is also a tedious job. In previous system separately were maintaining time table details manually in pen and paper, which was time taking and costly. The travelers is not able to achieve its need in time and also the results may not accurate. Because of the manual maintenance there are number of difficulties and drawbacks exist in the system. Some of them are Increased transaction leads to increased source document and hence maintenance becomes difficult. If any admin, user entry is wrongly made then the maintenance becomes very difficult The proposed system is designed to be more efficient than the manual system. It invokes all base tasks that are now carried out manually, such as the forms transactions and reports which is added advantage. The proposed System is completely computer-based application. Thousands of records can searched and displayed without taking any significant time gives accurate information Simplifies the manual work It minimizes the documentation related work Provides up to date information Friendly Environment by providing warning messages. Product details can be provided n booking confirmation notification This module is mainly based on admin. All works are done under his control This module covers the details about the registration of users which they can be register by itself by adding data like name, password, email id and further details. After registration they can be sign in by their username and password

1.2 OBJECTIVE

The objective of the Multitask web Project is to develop a system that automates the processes and activities of the college, hospital , shopping mall, entertainment, sports and healthy food related info and the purpose is to design a system using which one can perform all operation related to above .

1.3 CONTRIBUTION

I also worked on this project with the same vision of ‘team work’ that leads to the completion of the project in the best possible way. I had an idea of what i supposed to do in order to contribute my bit towards the project completion. i tried to complete the tasks assigned to me in the given time limits and then took over the heading task. This also helped me in developing some team management skills needed for the project development.

i was continuously working on the coding stuff trying to optimize at each step to achieve maximum possible accuracy and at the same time some of us completing the documentation part as per the progress of the project.

So, it is a common experience that working on any project as a team helps in completing it at a better pace and i also get an opportunity to pick the best solution presented by me for any problem that increases the efficiency of the project.

1.3 ISSUES & CHALLENGES

- Building and Maintaining the Credibility of Online Presence. ...
- Maintaining own Service Standard. ...
- Make Booking Procedure more Convenient. ...
- Providing Services as per Specific Requirements.

1.5 Organization of the project report:-

1.) Literature Review:

Contains the research works done over the project.

2.)Proposed Work:-

The algorithm and the pseudo code used in the project.

3.)Implementation and Result analysis:-

The implementation of the actual code and analyzing the outcomes of it.

4.)Conclusion:-

Conclusion of the report and preferring a classifier that might give best accuracy.

5.)References:-

The references taken for the completion of the project.

2. LITERATURE REVIEW

Tourism activities can refer to an extension of a brand–consumer relationship. While growth in many industries is flat, worldwide tourism revenues continue to grow. A literature review is not only a crucial endeavour for any academic research, but also the foundation and inspiration for substantial, useful research. Among extant studies on tourism management (TM), few are on literature review while most are concerned with specific issues or countries/areas. This paper aims to draw up an integrated framework of TM. Little effort has been made to systematically examine the vast TM-related literature so as to facilitate better understandings of TM. To eliminate the gap among the extant studies and develop the TM trajectory, a content analysis was undertaken using keywords “TM” in 5 online electronic databases from 1990 to 2013. Based on 773 articles, we discovered the number of publications on TM has significantly increased since 2000 and a steady growth since 2008. While 773 articles are scattered across 196 journals, most appeared in 11 academic journals. We also categorize articles into 10 conceptual groups based on a proposed conceptual framework. The main contribution is to provide a conceptual framework incorporating keyword indexes to operationalize the coverage of TM.

More recently, growth has been witnessed in the use of content analyses as a data analysis approach by scholars within the Hospitality and Tourism context (e.g., Adeyinka-Ojo, Nair & Khoo-Lattimore, 2014; Chang & Katrichis, 2016). There is also a growing tendency to conduct content analyses based on user-generated photographs (Stepchenkova & Zhan, 2013), including content in the form of travelers' online reviews (Lu & Stepchenkova, 2015). A review of existing literature has revealed an increasing number of studies in which a content analysis is adopted as a data treatment technique within the Hospitality and Tourism context (e.g. Chang & Katrichis, 2016; Gros et al., 2013; Mura & Pahlevan-Sharif, 2015; Prayag & Ryan, 2011), given the deeper understanding of the phenomenon being investigated provided to the user. Aside from content analyses, there are many other approaches available for

analysis of qualitative data, including discourse analyses, analyses of online texts or narrative analyses, and text analyses (Pahlevan-Sharif et al., 2019) Another qualitative content analysis method is the literature review approach, which has recently become a popular technique among tourism scholars in this field (see Chang & Katrichis, 2016; Law et al., 2009). This approach comprises four main stages, namely material collection, descriptive analysis, category selection and material evaluation (Mayring, 2003)

In recent years, tourism revenues have continued to increase worldwide because of the emergence of an ideology of entertainment and the increase in countries' national income. Tourism has become part of people's lives, both local and international (Chang & Katrichis, 2016). There is also a set of factors that work as a dam for tourism development, such as economic growth, improving places for access, and political liberalization, given the role of technology in action (Tolkach 2016)

Technology primarily works with the organization's three strategies, quality, and direction, human resource management, plus information technology. It solves its ability to communicate problems with customers, so organizations must take advantage of these innovative approaches to technology (Chang & Katrichis, 2016). Technology is bringing about a gradual revolution in the tourism industry

Tourism is the movement of people from their place of residence to a remote location for a temporary period so that you may consider tourism a social, cultural, and economic phenomenon (Chang & Katrichis, 2016). In other words, tourism can be defined as a commercial activity that depends mainly on extensive information and many human resources (Steinbauer & Werthner, 2016)

- High-quality photography
- A brief summary of the area, with highlights of important places
- Hotel recommendations with web links to hotel and booking sites
- Information about sports and outdoor activities
- Guides to arts and culture, including museums, theaters, and other attractions
- Packing tips
- music and sports
- Public required information
- University information
- Relevant tips on language and local dialect

Fact Finding Techniques:

We mainly used three fact finding techniques to find out for ourselves the correct information on the basis of which we will build the software. These fact finding techniques are extremely important because these are the facts on basis of which we can build the software that comprises of a friendly environment for the members work with. This is the reason why fact finding is an important activity grouped under the second phase “Requirement Analysis” of the Software Development life cycle.

Tools And Technology

Front-end and Back-end: Front-end:

HTML5, CSS, Javascript, Bootstrap (Framework)

Hardware and Software Requirements:

Minimum Hardware Requirements:

Processor: PIII 500MHZ or above

RAM: 128MB RAM Hard Disk: 100MB Free Hard disk space

Monitor: Standard Color Monitor

Minimum Software Requirements:

Operating System: Any Windows Family

Language: Microsoft Visual Studio 2008

SYSTEM DESIGN & DEVELOPMENT

➤ System design is the solution to the creation of a new system. This phase is composed of several systems. This phase focuses on the detailed implementation of the feasible system. It emphasizes on translating design specifications to performance specification. System design has two phases of development logical and physical design.

➤ During logical design phase the analyst describes inputs (sources), outputs (destinations), databases (data stores) and procedures (data flows) all in a format that meets the user requirements. The analyst also specifies the user needs and at a level that virtually determines the information flow into and out of the system and the data resources. Here the logical design is done through data flow diagrams and database design.

➤ The physical design is followed by physical design or coding. Physical design produces the working system by defining the design specifications, which tell the programmers exactly what the candidate system must do. The programmers write the necessary programs that accept input from the user, perform necessary processing on accepted data through call and produce the required report on a hard copy or display it on the screen

MENU

*Login

- MDI Form

- Hospital

- university info

- shopping

- sports

- healthy food

- music

- Select

- Normal Concession

- Free Concession

- Select

- Booking

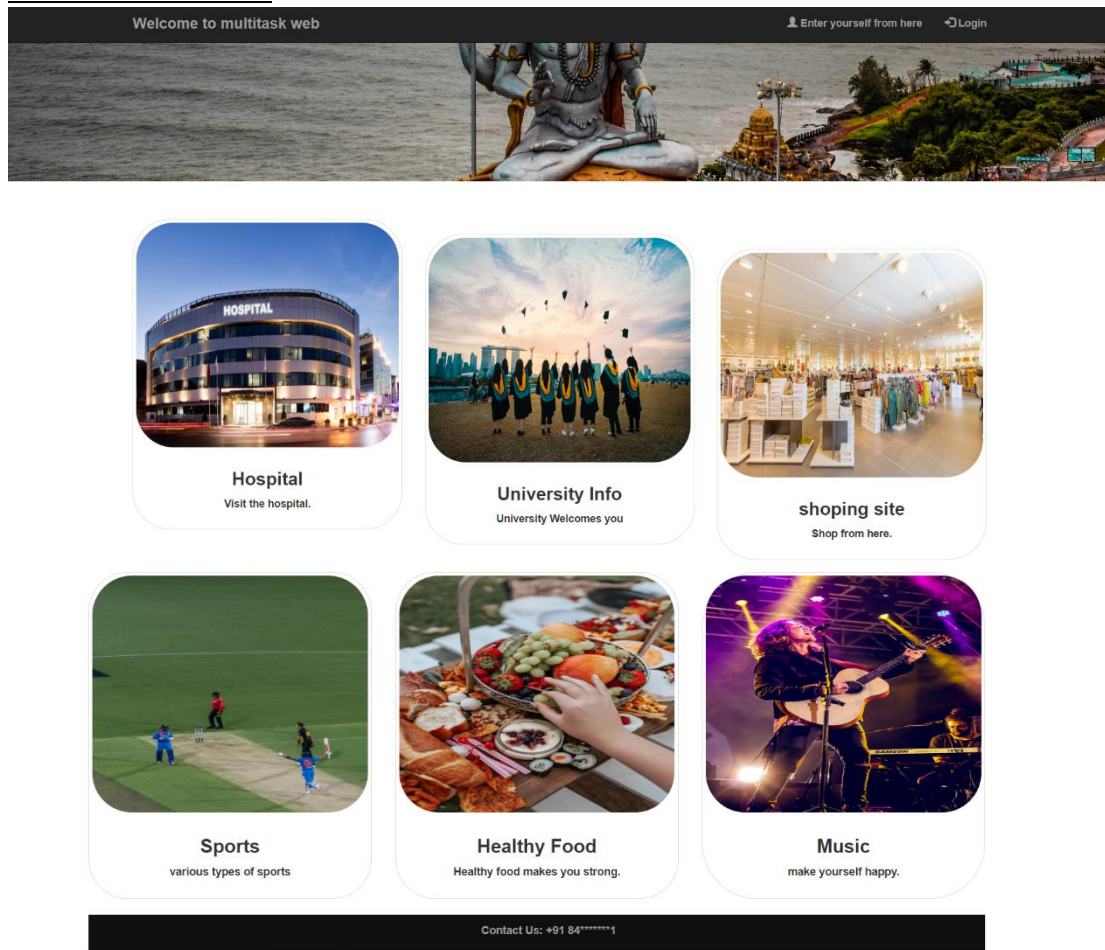
- Add to cart

- Pay

- Back 'to home

- Exit

HOME SCREEN



SIGN UP Screen

If you don't have account on this you may register yourself from here

The SIGN UP screen has a dark header with "MultiTasking web" on the left and "Sign Up" and "Login" on the right. The main content area is a light gray box with the title "SIGN UP" and a form with the following fields:

- Name
- Email
- Password
- Contact
- City
- Address

A green "Submit" button is located below the Address field. The footer contains the text "Contact Us: +91 84*****21".

LOGIN SCREEN

If you have an account on this site You can login from here

MultiTasking web [Register yourself](#) [Login](#)

LOGIN

Login to make a purchase

Login

Don't have an account? [Register](#)

Contact Us: +91 844*****21

Some Screenshots of source code

```
Get Started  hospital.html  index.html X  # style.css  ...
index.html > html
1  <!DOCTYPE html>
2  <html lang="en">
3  <head>
4      <meta name="viewport" content="width=device-width, initial-scale=1">
5      <title>Welcome | All in one</title>
6      <!-- Bootstrap Core CSS -->
7      <link href="css/bootstrap.css" rel="stylesheet">
8      <!-- Custom CSS -->
9      <link href="css/style.css" rel="stylesheet">
10     <!-- jQuery -->
11     <script src="js/jquery.js"></script>
12     <!-- Bootstrap Core JavaScript -->
13     <script src="js/bootstrap.min.js"></script>
14 </head>
15
16 <body style="padding-top: 50px;">
17     <!-- Header -->
18     <div class="navbar navbar-inverse navbar-fixed-top">
19         <div class="container">
20             <div class="navbar-header">
21                 <button type="button" class="navbar-toggle" data-toggle="collapse" data-target="#myNavbar">
22                     <span class="icon-bar"></span>
23                     <span class="icon-bar"></span>
24                     <span class="icon-bar"></span>
25                 </button>
26                 <a class="navbar-brand" href="index.html">Welcome to multitask web</a>
27             </div>
28             <div class="collapse navbar-collapse" id="myNavbar">
29                 <ul class="nav navbar-nav navbar-right">
30                     <li><a href="signup.html"><span class="glyphicon glyphicon-user"></span> Enter yourself from here</a></li>
31                     <li><a href="login.html"><span class="glyphicon glyphicon-log-in"></span> Login</a></li>
32                 </ul>
33             </div>
34         </div>
35     </div>
36     <!--Header end-->
37
38     <div id="content">
```



```

37
38     <div id="content">
39         <!--Main banner image-->
40         <div id = "banner_image">
41             <div class="container">
42                 <center>
43                     <div id="banner_content">
44                         <h1>WE'LL HAPPY TO HELP YOU.</h1>
45                         <p>MAKE YOURSELF COMFIRTABLE multitask web welcomes you </p>
46                         <br/>
47                         <!-- <a href="#" class="btn btn-danger btn-lg active">PLEASE CONTINUE.</a> -->
48                     </div>
49                 </center>
50             </div>
51         </div>
52
53         <div class="container">
54             <div class="row text-center" id="item_list">
55                 <div class="col-sm-4" style="margin-top: 0px;">
56                     <a href="/hospital.html" >
57                         <div class="thumbnail" style="border-radius: 50px;" >
58                             
60                                 <h3>Hospital</h3>
61                                 <p>Visit the hospital.</p>
62                             </div>
63                         </div>
64                     </a>
65                 </div>
66
67                 <div class="container">
68                     <div class="row text-center" id="item_list">
69
70                     <div class="col-sm-4" style="margin-top: -30px;">
71                         <a href="/college.html" >
72                             <div class="thumbnail" style="border-radius: 50px;">
73                                 
74

```

```

index.html > html
75         <div class="caption">
76             <h3> University Info</h3>
77             <p> University Welcomes you</p>
78         </div>
79     </div>
80 </a>
81 </div>
82
83     <div class="container">
84         <div class="row text-center" id="item_list">
85
86             <div class="col-sm-4" style="margin-top: -60px;">
87                 <a href="products.html">
88                     <div class="thumbnail" style="border-radius: 50px;">
89                         
90                     <div class="caption">
91                         <h3>shoping site</h3>
92                         <p>Shop from here.</p>
93                     </div>
94                 </div>
95             </a>
96         </div>
97
98         <div class="container">
99             <div class="row text-center" id="item_list">
100                 <div class="col-sm-4" style="margin-top: -10px;">
101                     <a href="products.html#cameras" >
102                         <div class="thumbnail" style="border-radius: 50px;">
103                             
104                             <div class="caption">
105                                 <h3>Sports</h3>
106                                 <p>various types of sports</p>
107                             </div>
108                         </div>
109                     </a>
110                 </div>
111

```

```
Get Started | hospital.html | index.html X | # style.css
index.html > html
111
112 <div class="container">
113   <div class="row text-center" id="item_list">
114     <div class="col-sm-4" style="margin-top: -10px;">
115       <a href="products.html#cameras" >
116         <div class="thumbnail" style="border-radius: 50px;">
117           
119             <h3>Healthy Food
120             </h3>
121             <p>Healthy food makes you strong.</p>
122           </div>
123         </div>
124       </a>
125     </div>
126
127 <div class="container">
128   <div class="row text-center" id="item_list">
129     <div class="col-sm-4" style="margin-top: -10px;">
130       <a href="products.html#cameras" >
131         <div class="thumbnail" style="border-radius: 70px;">
132           
134             <h3>Music</h3>
135             <p>make yourself happy.</p>
136           </div>
137         </div>
138       </a>
139     </div>
140   </div>
141 </div>
142
143 <footer>
144   <div class="container">
145     <center>
146       <p> Contact Us: +91 84*****1</p>
147     </center>
148   </div>
149 </footer>
150 <!--Footer end-->
151
152 </body>
153 </html>
154
```

TESTING

Testing is very vital for any system to be successfully implemented. The common view is that it is performed to prove that there are no errors in a program. Therefore the most useful and practical approach is with the explicit intention of finding the errors. The system is tested experimentally to ensure that the software does not fail. The system is run according to its specifications and in the way the user expects. Following testing practices are used. The system will process as normal input preparation of test-sample data.

STRATEGIES FOR TESTING

Unit Testing

Each and every module was intensively tested to check for errors and defects. All possible mistakes were rectified. Manually code is tested like logical errors. Once the manual checking is over the compilation has been done. Syntactical error if any has to be corrected. After the clean compilation of the program, some dummy data as per specifications has been used for testing of that module to see if it works as specified

Integration Testing

Integration testing uncovers errors that arise when modules are integrated to build the overall system. The purpose of integration testing is to detect any inconsistencies between the software units that are integrated together (called assemblages) All the unit tested modules were integrated & the errors that occurred were removed and the overall program structure was build as specified by the design.

System Testing

System testing of software or hardware is testing conducted on a complete, integrated system to evaluate the system's compliance with its specified requirements. System testing falls within the scope of black box testing, and as such, should require no knowledge of the inner design of the code or logic. System testing is used to detect defects both within the "interassemblages" and also within the system as a whole.

CONCLUSION

It was great opportunity for us as a student to learn and understand various aspects associated with project development. I did undergo from various phases of project development life cycle like analysis, design ,coding , implementation , and testing. The preceding material is a sincere effort from my side to create the “MULTITASKING WEB” project . I got the idea about the ups and downs taking place during the project development. I analyzed the problems and solved those problems that were faced in my project. The project shows the flow of each and every transaction which is being carried out by the desired user successfully thus giving him the desired result

5. CONCLUSION

The problem of crop vandalization by wild animals has become a major social problem in current time. In other words, while utilizing his/her crop production, every farmer should be aware and take into consideration the fact that animals are living beings and need to be protected from any potential suffering. It requires urgent attention and an effective solution. Thus, this project carries a great social relevance as it will help farmers in protecting their fields and save them from significant financial losses and will save them from the unproductive efforts that they endure for the protection of their fields this project uses Convolutional Neural Network (CNN) algorithm to detect the animals in farm. The algorithm classifies animals efficiently with a good number of accuracy and also the image of the detected animals is displayed for a better result so that it can be used for other purposes such as detecting wild animals entering in human habitat and to prevent wildlife poaching and even human animal conflicts.

REFERENCE WORK

Books:

- Hands-on ML with Scikit-Learn, Keras & TensorFlow -Aurelien Geron
- VB.NET
- SQL 2 - James Groff
- Software Engineering – A Parishioners Approach - Roger S. Pressman

Websites:

- www.google.com
- <https://www.w3schools.com/>
- <https://www.javatpoint.com/>

THANK YOU
