MINI PROJECT

(SESSION-2020-2021)

GET TOP-3

Report

Institute of Engineering & Technology

Team Members

Vishal Sharma

(181500805)

Shikha Parashar

(181500661)

Rushtam Singh

(181500597)

Abhishek Kumar

(181500019)

Aman Gulwani

(181500069)

Supervised By

MR.ANAND GUPTA

TECHNICAL TRAINER

Department of Computer Engineering & Applications

Department of Computer Engineering and Applications

GLA University, Mathura

17 km. Stone NH#2, Mathura-Delhi Road, P.O. – Chaumuha,

Mathura – 281406

Declaration

I hereby declare that the work which is being presented in the Mini Project "**Get Top-3**", in partial fulfillment of the requirements for Mini project Lab is an authentic record of my own work carried under the supervision of **Mr. Anand Gupta, Technical Trainer.**

Vishal Sharma

Shikha Parashar

Rushtam Singh

Abhishek Kumar

Aman Gulwani

Department of Computer Engineering and Applications

GLA University, Mathura

17 km. Stone NH#2, Mathura-Delhi Road, P.O. – Chaumuha,

Mathura – 281406

Certificate

This is to certify that the project entitled "Get Top-3" carried out in Mini Project – I Lab is a bonafide work done by **Vishal Sharma (181500805), Shikha Parashar (181500661). Rushtam Singh (181500597). Abhishek Kumar (181500019), Aman Gulwani (181500069)** and is submitted in partial fulfillment of the requirements for the award of the degree Bachelor of Technology (Computer Science & Engineering).

Signature of Supervisor:
Name of Supervisor: Mr. Anand Gupta
Date:03/12/2020

ACKNOWLEDGEMENT

It gives us a great sense of pleasure to present the report of the B. Tech Mini Project undertaken during B. Tech. Third Year. This project in itself is an acknowledgement to the inspiration, drive and technical assistance contributed to it by many individuals. This project would never have seen the light of the day without the help and guidance that we have received.

Our heartiest thanks to Dr. (Prof). Anand Singh Jalal, Head of Dept., Department of CEA for providing us with an encouraging platform to develop this project, which thus helped us in shaping our abilities towards a constructive goal.

We owe a special debt of gratitude to Mr. Anand Gupta, Technical Trainer, for his constant support and guidance throughout the course of our work. His sincerity, thoroughness and perseverance have been a constant source of inspiration for us. He has showered us with all his extensively experienced ideas and insightful comments at virtually all stages of the project & has also taught us about the latest industry-oriented technologies.

We also do not like to miss the opportunity to acknowledge the contribution of all faculty members of the department for their kind guidance and cooperation during the development of our project. Last but not the least, we acknowledge our friends for their contribution in the completion of the project.

Vishal Sharma

Shikha Parashar

Rushtam Singh

Abhishek Kumar

Aman Gulwani

Abstract

The purpose of GET TOP-3 is to allow users to give their constraints and get best suggestions for the products which they are looking for. The suggestions are given on the basis of price, specifications and customer reviews. Results will be displayed within a few mouse clicks which ultimately save the user's precious time.

GET TOP-3 basically aims to clear all the user's confusion by providing the best 3 products according to the user's need. Users can contact our member for any query or detailed information about any product. Products will be listed on our web application after a good research on the listed products.

Certificates

Abhishek Kumar :

Aman Gulwani:

Table of Contents:

Bibliography

Introduction

This website helps the customer to find different gadgets along with their unique features, and new updates quickly. It is designed in such a way that one can view all the updates from any place through online mode and can save them for later reference. It will provide a quick and easy comparison of different products for the customers.

Objective:

This project aims at developing a website that depicts the online selection of various electronic gadgets like smart watches , smart phones, laptops etc. It is designed in such a way that one can view all the updates from any place through online and can save them for later reference. It will provide a quick and easy comparison of different products for the customers.

People can provide custom constraints and get the top 3 recommendations.

• People can easily get their desired products with quick and accurate results.

• This website saves the time of the users and it is user friendly

DEFINITIONS

Get Top 3 :

Using this website, people can minimize their tasks hence save their time. This web application provides aid to people from around the country for all their gadget needs.

It is mainly a web interface for users who are looking for the best product according to their relevance. People can provide custom constraints and get the top 3 recommendations.

Web Development

About Web development:

Web development is the work involved in developing a web site for the Internet (World Wide Web) or an intranet (a private network). Web development can range from developing a simple single static page of plain text to complex Web-based Internet Applications (Web apps), electronic business, and social network services. A more comprehensive list of tasks to which Web development commonly refers, may include Web engineering, Web design, Web content development, client liaison, client side or server side scripting, Web server and network security configuration, and e-commerce development.

Among Web professionals, "Web development" usually refers to the main non-design aspects of building Web sites: writing markup and coding. Web development may use content management systems (CMS) to make content changes easier and available with basic technical skills.

Website:

A **website** (also written as a web **site**) is a collection of web pages and related content that is identified by a common domain name and published on at least one web server. Notable examples are google.com, yahoo.com etc. All publicly accessible websites collectively constitute the World Wide Web. There are also private websites that can only be accessed on a private network, such as a company's internal website for its employees.

Websites are typically dedicated to a particular topic or purpose, such as news, education, commerce, entertainment, or social networking. Hyperlinking between web pages guides the navigation of the site, which often starts with a home page.

A dynamic website is one that changes or customizes itself frequently and automatically. Server-side dynamic pages are generated "on the fly" by computer code that produces the HTML (CSS are responsible for appearance and thus, are static files). There are a wide range of software systems, such as CGI and Java Servlets and Java Server Pages (JSP), Active Server Pages and ColdFusion (CFML) that are available to generate dynamic systems and dynamic sites. Various web application frameworks and web template systems are available for general-use programming languages like Perl, PHP, Python and Ruby to make it faster and easier to create complex dynamic websites.

Web page:

A **web page** (or **webpage**) is a specific collection of information provided by a website and displayed to a user in a web browser. A website typically consists of many web pages linked together in a coherent fashion. The name "web page" is a metaphor of paper pages, bound together into a book. The core element of a web page is one or more text files written in the Hypertext Markup Language (HTML). Many web pages also make use of JavaScript code for dynamic behavior and Cascading Style Sheets (CSS) code for presentation semantics. Images, videos and other multimedia files

are also often embedded in web pages. Each web page is identified by a distinct Uniform Resource Locator (URL). When the user inputs a URL into their browser, that page's elements are downloaded from web servers. The browser then transforms all of the elements into an interactive visual representation on the user's device.
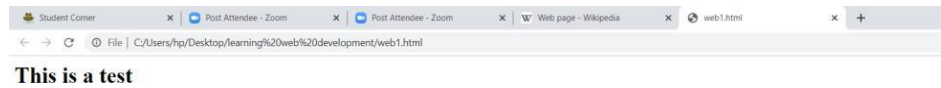

Fig. 4(A simplest webpage)

Developers:

A **web developer** is a programmer who specializes in, or is specifically engaged in, the development of World Wide Web applications using a client-server model. The applications typically use HTML, CSS and JavaScript in the client, PHP, ASP.NET, (C#), Python or Java on the server, and http for communications between client and server. A web content management system is often used to develop and maintain web applications. Web developers are found working in various types of organizations, including large corporations and governments, small and medium- sized companies, or alone as freelancers. Some web developers work for one organization as a permanent full-time employee, while others may work as independent consultants, or as contractors for an agency or at home personal use.
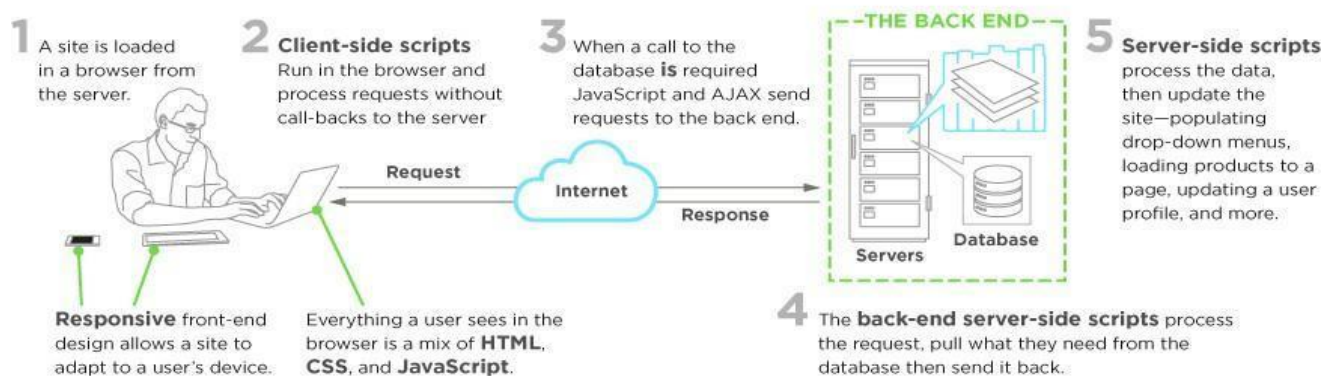

Fig. 5(What is front end web development and backend

development)

Back-end Development refers to server-side development. It is the term used for the behind-the-scenes activities that happen when performing any action on a website. It can be logging in to your account or purchasing a watch from an online store.

Backend developer focuses on databases, scripting, and the architecture of websites. Code written by back-end developers helps to communicate the database information to the browser.

A full stack web developer is a person who can develop both **client** and **server** software.

In addition to mastering HTML and CSS, he/she also knows how to:

- Program a **browser** (like using JavaScript, jQuery, Angular, or Vue)
- Program a **server** (like using PHP, ASP, Python, or Node)
- Program a **database** (like using SQL, SQLite, or MongoDB)

Tools and techniques understanding during the Project

HTML:

Hypertext Markup Language (**HTML**) is the standard markup language for documents designed to be displayed in a web browser. It can be assisted by technologies such as Cascading Style Sheets (CSS) and scripting languages such as JavaScript.

Web browsers receive HTML documents from a web server or from local storage and render the documents into multimedia web pages. HTML describes the structure of a web page semantically and originally included cues for the appearance of the document.

HTML elements are the building blocks of HTML pages. With HTML constructs, images and other objects such as interactive forms may be embedded into the rendered page. HTML provides a means to create structured documents by denoting structural semantics for text such as headings, paragraphs, lists, links, quotes and other items. HTML elements are delineated by *tags*, written using angle brackets.
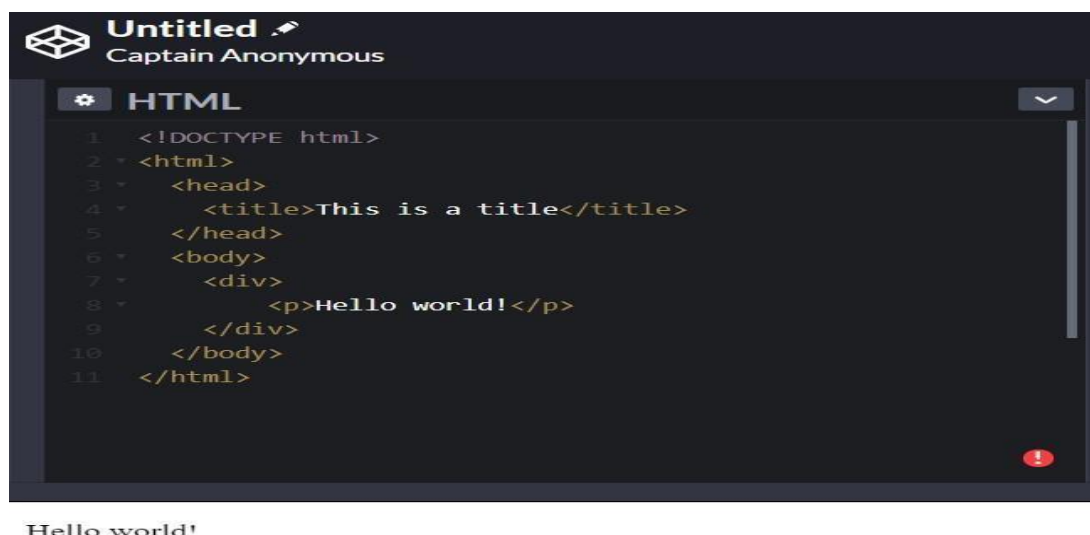

Fig. 6)-Simple output

CSS:

Stands for "Cascading Style Sheet." Cascading style sheets are used to format the layout of Web pages. They can be used to define text styles, table sizes, and other aspects of Web pages that previously could only be defined in a page's HTML.

CSS helps Web developers create a uniform look across several pages of a Web site. Instead of defining the style of each table and each block of text within a page's HTML, commonly used styles need to be defined only once in a CSS document. Once the style is defined in a cascading style sheet, it can be used by any page that references the CSS file. Plus, CSS makes it easy to change styles across several pages at once.

Examples are:

<h1>Chapter 1</h1>

```html
<h1 style="color: red;"> Chapter 1. </h1>

<style>
h1 {
        color: red;
}
</style>
```

There are three types of CSS:

External style sheets are separate files full of CSS instructions (with the file extension

.css). When any web page includes an external stylesheet, its look and feel will be controlled by this CSS file (unless you decide to override a style using one of these next two types). This is how you change a whole website at once. And that's perfect if you want to keep up with the latest fashion in web pages without rewriting every page!

Internal styles are placed at the top of each web page document, before any of the content is listed. This is the next best thing to external, because they're

easy to find, yet allow you to 'override' an external style sheet -- for that special page that wants to be a nonconformist!

Inline styles are placed right where you need them, next to the text or graphic you wish to decorate. You can insert inline styles anywhere in the middle of your HTML code, giving you real freedom to specify each web page element. On the other hand, this can make maintaining web pages a real chore!

<!DOCTYPE html>

<html>

.

Bootstrap:

Bootstrap is a free and open source CSS framework directed at responsive, mobile first front end development. It contains CSS- and (optionally) JavaScript-based design templates for typography, forms, buttons, navigations, and other interface components.

Bootstrap is the seventh-most-starred project on GitHub, with more than 142,000 stars, behind freeCodeCamp (almost 312,000 stars) and marginally behind Vue.js framework. According to Alexa rank, Bootstrap is in the top-2000 in the USA while vuejs.org is in the top-7000 in the USA. Bootstrap is a web framework that focuses on simplifying the development of informative web pages (as opposed to web apps). The primary purpose of adding it to a web project is to apply Bootstrap's choices of color, size, font and layout to that project. As such, the primary factor is whether the developers in charge find those choices to their liking. Once added to a project, Bootstrap provides basic style definitions for all HTML elements. The result is a uniform appearance for prose, tables and form elements across web browsers. In addition, developers can take advantage of CSS classes defined in Bootstrap to further customize the appearance of their contents. For example, Bootstrap has provisioned for light- and dark-colored tables, page headings, more prominent pull quotes, and text with a highlight.
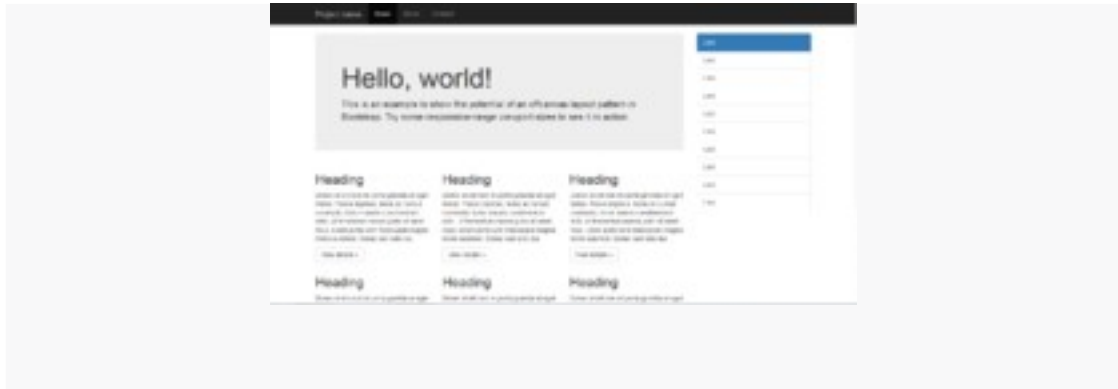
Fig. 7)-Bootstrap designed webpage

PHP:

PHP is a general-purpose scripting language that is especially suited to web development. It was originally created by Danish-Canadian programmer Rasmus Lerdorf in 1994; PHP originally stood for Personal Home Page, but it now stands for the recursive initialism PHP: Hypertext Preprocessor.PHP code is usually processed on a web server by a PHP interpreter implemented as a module, a daemon or as a Common Gateway Interface (CGI) executable. On a web server, the result of the interpreted and executed PHP code – which may be any type of data, such as generated HTML or binary image data – would form the whole or part of a HTTP response. Various web template responses, web content management systems, and web framework exists which can be employed to orchestrate or facilitate the generation of that response. Additionally, PHP can be used for many programming tasks outside of the web context, such as standalone graphical applications and robotic drone control.

MYSql:

MySQL is an open source relational database management system (RDBMS). Its name is a combination of "My", the name of co-founder Michael Widenius's daughter, and "SQL", the abbreviation for Structured

Query Language. A relational database organizes data into one or more data tables in which data types may be related to each other; these relations help structure the data. SQL is a language programmers use to create, modify and extract data from the relational database, as well as control user access to the database. In addition to relational databases and SQL, an RDBMS like MySQL works with an operating system to implement a relational database in a computer's storage system, manages users, allows for network access and facilitates testing database integrity and creation of backups. MySQL Database Service is a fully managed database service that enables organizations to deploy cloud-native applications using the world's most popular open source database. It is 100% developed, managed and supported by the MySQL Team.

```
CREATE  TABLE   employee(

        'id'  INTEGER   NOT  NULL AUTO_INCREMENT,
        'name'  VARCHAR(30)  NOT  NULL,

        'profile'  VARCHAR(40)  DEFAULT
   'engineer', PRIMARY  KEY  ('id')

)ENGINE  =  InnoDB;
```

A simple SQL query creating a table.

Visual Studio:

Microsoft Visual Studio is an integrated development environment (IDE) from Microsoft. It is used to develop computer programs, as well as websites, web apps, web services and mobile apps. Visual Studio uses Microsoft software development platforms such as Windows API, Windows Forms, Windows Presentation Foundation, Windows Store and Microsoft Silverlight. It can produce both native code and managed code.

Visual Studio includes a code editor supporting IntelliSense (the code completion component) as well as code refactoring. The integrated debugger

works both as a source-level debugger and a machine-level debugger. Other built-in tools include a code profiler, forms designer for building GUI applications, web designer, class designer, and database schema designer. It accepts plug-ins that enhance the functionality at almost every level— including adding support for source control systems (like Subversion and Git) and adding new tool sets like editors and visual designers for domain-specific languages or toolsets for other aspects of the software development lifecycle (like the Team Foundation Server client: Team Explorer).

Visual Studio supports 36 different programming languages and allows the code editor and debugger to support (to varying degrees) nearly any programming language, provided a language-specific service exists. Built-in languages include C,[6] C++, C++/CLI, Visual Basic .NET, C#, F#,JavaScript, TypeScript, XML, XSLT, HTML, and CSS. Support for other languages such as Python,Ruby, Node.js, and M among others is available via plug-ins. Java (and J#) were supported in the past.

Requirements

Following are the hardware and the software requirements for our project:

Hardware Requirements

- A computer with basic specifications.
- RAM: 2 GB and above.
- Processor: intel dual core and above.
- Hard disk space: Minimum of 800MB up to 210GB of available space.
- Video card that supports a minimum display resolution of 720p (1280 by 720)

Software Requirements

- Windows 7 or above/linux or any other OS
- Web Browser
- Visual Studio Code
- PhpStorm
- Apache Netbeans
- Adobe Illustrator
- Wamp/Xamp server

Technologies Used

- HTML
- CSS
- Bootstrap
- Javascript
- PHP
- MySQL

Modules

● **Login:** This module is for the users who already have their account.The fields in login are username and password. If the username and password are correct then it is directed to the next page.

● **Registration:** This module is for the users who do not have their account. Here user is allowed to create an account to login. The account creation is done by filling the registration form with user details such as name, phone, email etc.

● **Categories:** This module has information regarding the mobiles such as its name, model, color, price information, its features etc. The USER can view the Mobile, add to cart etc.

● **Top-3 Product :** Here, in this module users will get top-3 recommendations of products along with a link to buy that product.

Explanation of Project

Explanation

This project is based on the Get Top-3 website which is a completely online selection of various electronic gadgets like smart watches , smart phones, laptops etc. It is designed in such a way that one can view all the updates from any place through online mode and can buy them directly through the link provided of the recommended website. It will provide a quick and easy comparison of different products for the customers. People can provide custom constraints and get the top 3 recommendations.

Conclusion and future scope

.

<u>Conclusion</u>:

As a conclusion, we can say that this project was a great experience.We acquired deeper knowledge concerning our technical skills but we also personally benefited. Indeed, We grew more independent in work and also in everyday life. We realized that we could do more things than we thought like learning new things by yourself. There are huge opportunities available for the students who want to work in this field. Many private and public organizations hire web designers for their online work and website development. With the rapid advent of the online industry, the demand of web development professionals is increasing and this has created a huge job opportunity for the aspirants in the upcoming days. Also an experienced person in this field can also work as a freelancer; there are many online companies which provide online projects to the individuals.

Future scope:

1. This system will reduce the manual operation done by people.

2. People can directly get the specified products from the specification they submit.

3. Quick and accurate results.

4. People will be able to redirect to the link of the website where the desired product is available.

5. People can easily sort the products based on the categories and their budgets which reduces their comparisons between the products.

Scope for extension into a major project

Things that can be added to extend this project into a major one:

- This web interface can also be converted into an android application for easy access to the people.

- Different features like which can detect the location of a person and then can identify all the nearby shops where the desired product is available can be added.

- Also, we can add online help for the customers and chatting with the website administrator for more information about the product.

Implementation and User Interface

Implementation

A Data Flow Diagram (DFD) is a graphical representation of the "flow" of data through an Information System.

<u>Data Flow Diagram Notation</u>

Function

File/Database

Input/output
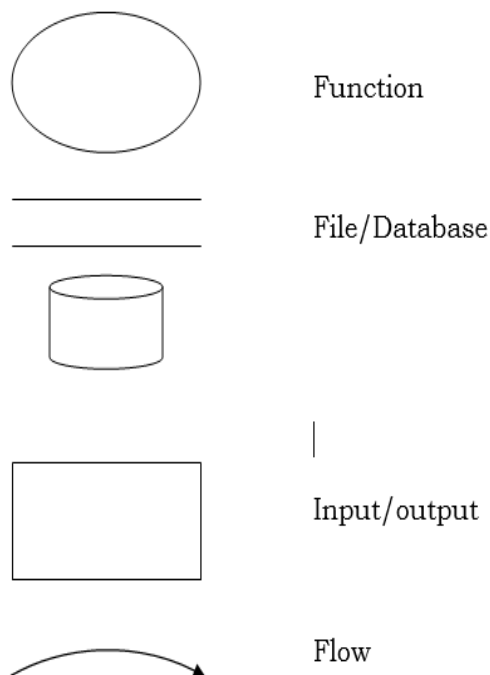
Flow

Data Flow Diagram of the Site -

Level 0:

Level 1 -:

Enter the Site

Customer
Login

Customer is
directed to
the Next
Page

Wrong Username or
Password and Try
Again

Search device
according to budget
and his interests

Add Device in Cart
(Wish list) and can
remove it

Contact if any query
or if want any
suggestion
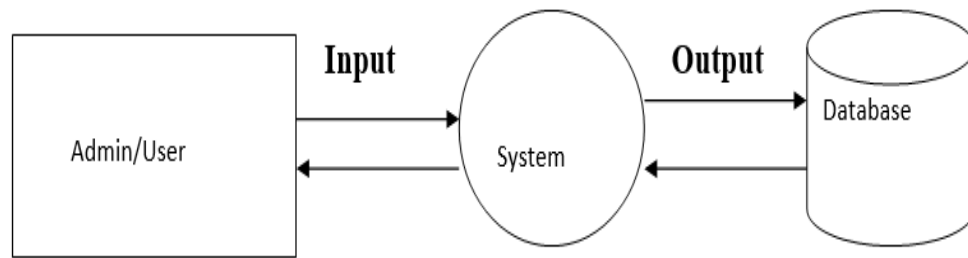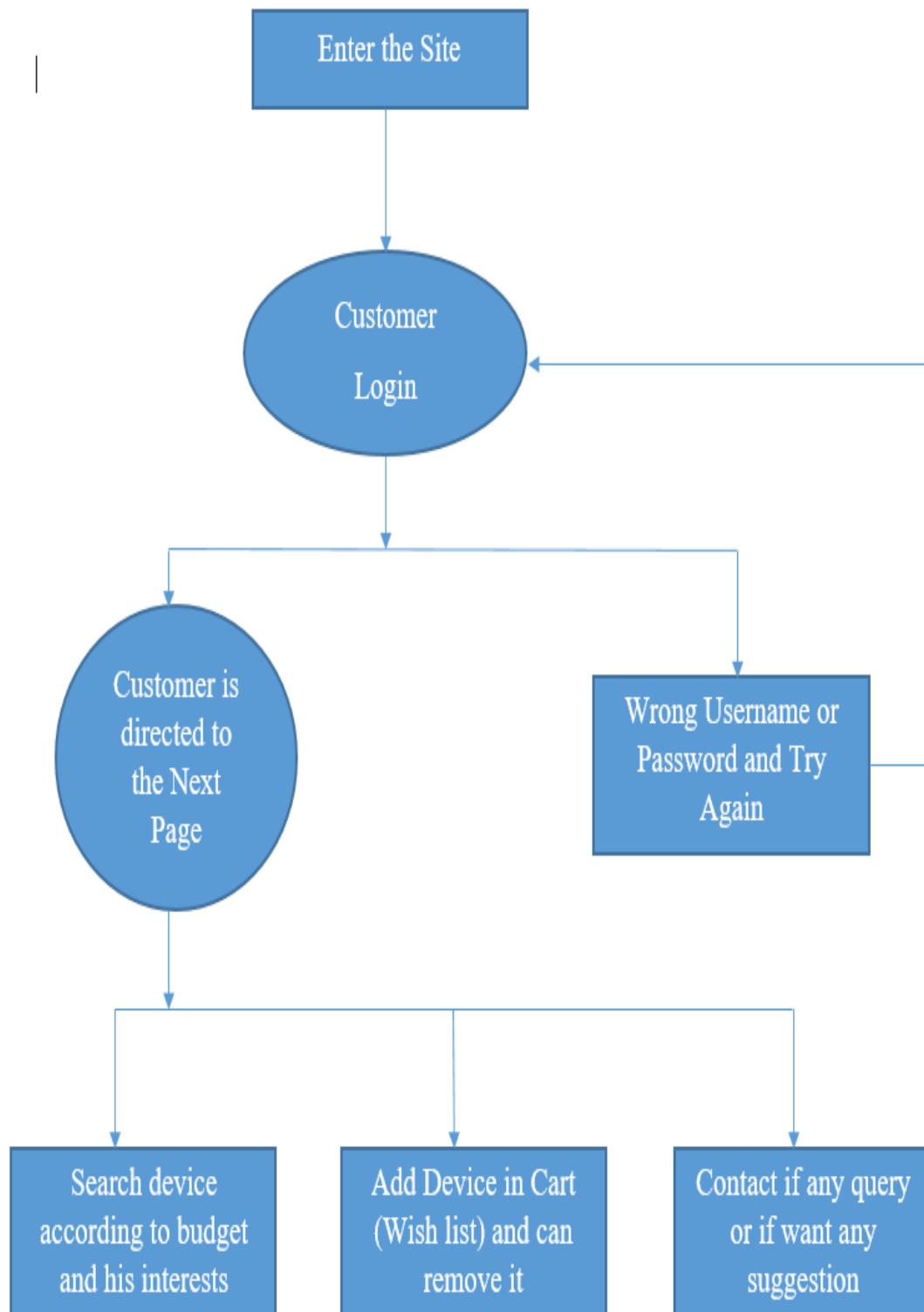
Entity Relationship Diagrams (ER-Diagrams):

An entity-relationship (ER) diagram is a specialized graphic that illustrates the interrelationships between entities in a database. ER diagrams often use symbols to represent three different types of information. Boxes are commonly used to represent entities. Diamonds are normally used to represent relationships and ovals are used to represent attributes

An **entity-relationship model** (ERM) in software engineering is an abstract and conceptual representation of data. Entity-relationship modeling is a relational schema database modeling method, used to produce a type of conceptual schema or semantic data model of a system, often a relational database, and its requirements in a top-down fashion.

Symbols used in this E-R Diagram:

Entity: Entity is a "thing" in the real world with an independent existence. An entity may be an object with a physical existence such as person, car or employee. Entity symbol is as follows
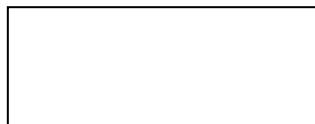
Attribute: Attribute is a particular property that describes the entity. Attribute symbol is
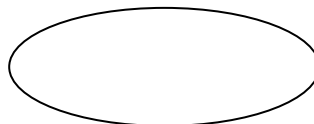
Relationship: Relationship will be several implicit relationships among various entity types whenever an attribute of one entity refers to another entity type some relationship exits. Relationship symbol is:
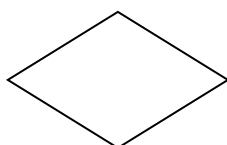
Key attributes: An entity type usually has an attribute whose values are distinct for each individual entity in the collection. Such an attribute is called key attribute. Key attribute symbol is as follows

-Table	-Primary Key	-Link
-Fields	-Relationship -	M: N Cardinality Relation
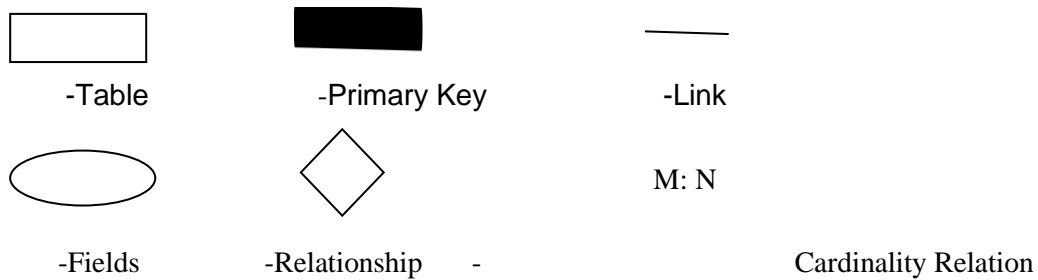
E-R DIAGRAM --:
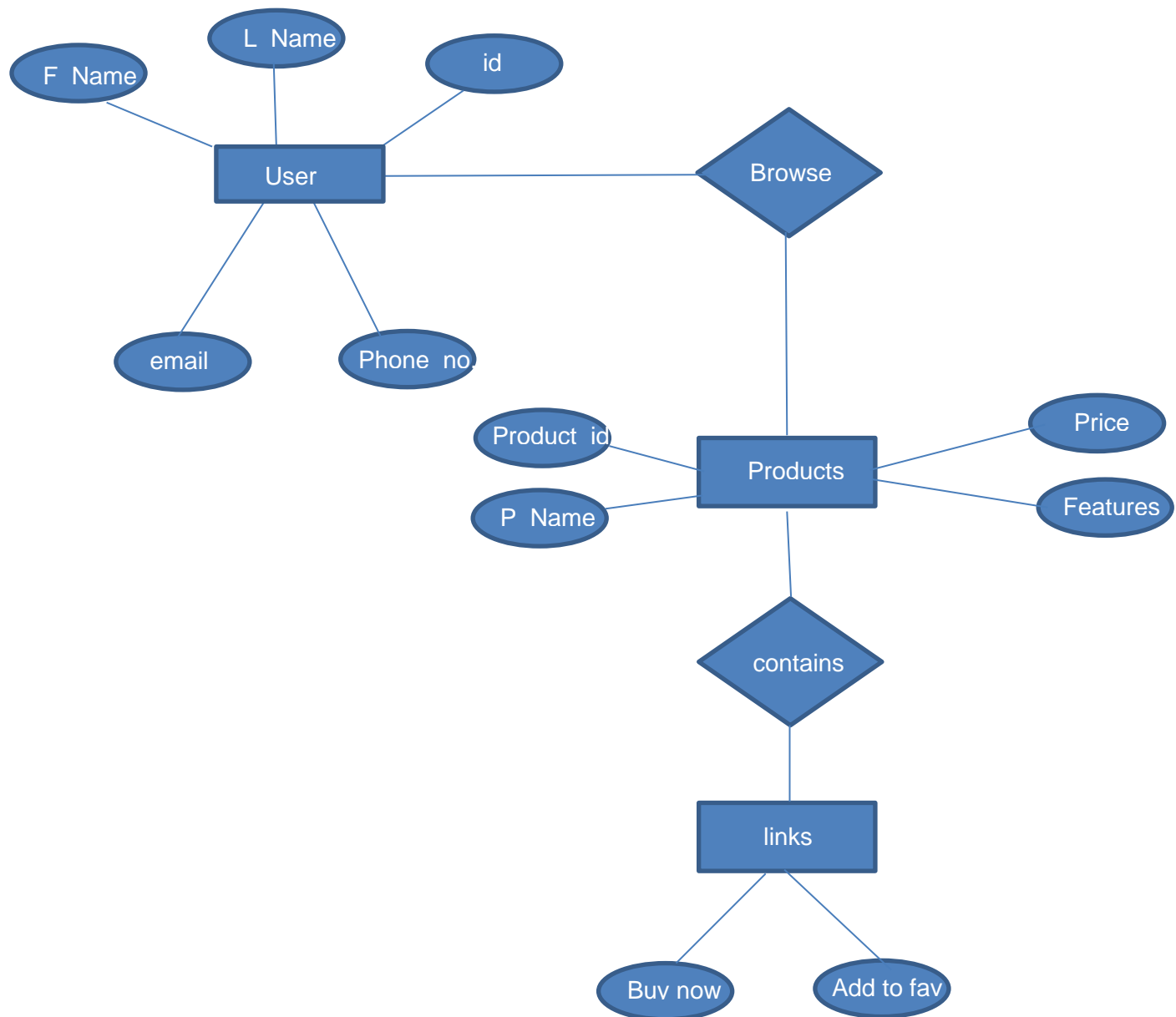
Testing

INTRODUCTION

Testing is the process of running a system with the intention of finding errors. Testing enhances the integrity of a system by detecting deviations in design and errors in the system. Testing aims at detecting error-prone areas. This helps in the prevention of errors

in a system. Testing also adds value to the product by conforming to the user requirements.

The main purpose of testing is to detect errors and error-prone areas in a system. Testing must be thorough and well-planned. A partially tested system is as bad as an untested system. And the price of an untested and under-tested system is high.

The implementation is the final and important phase. It involves user-training, system testing in order to ensure successful running of the proposed system. The user tests the system and changes are made according to their needs. The testing involves the testing of the developed system using various kinds of data. While testing, errors are noted and correctness is the mode.

OBJECTIVES OF TESTING:

The objectives of testing are:
- Testing is a process of executing a program with the intent of finding errors.
- A Successful test case is one that uncovers an as- yet-undiscovered error.

TESTING METHODS

System testing is the stage of implementation. This is to check whether the system works accurately and efficiently before live operation commences. Testing is vital to the success of the system. The candidate system is subject to a variety of tests: on line response, volume, stress, recovery, security and usability tests. A series of tests

are performed for the proposed system is ready for user acceptance testing.

The Testing Steps are:

➢ Unit Testing

Unit testing focuses efforts on the smallest unit of software design. This is known as module testing. The modules are tested separately. The test is carried out during programming stage itself. In this step, each module is found to be working satisfactory as regards to the expected output from the module.

➢ Integration Testing

Data can be lost across an interface. One module can have an adverse effect on another, sub functions, when combined, may not be linked in desired manner in major functions. Integration testing is a systematic approach for constructing the program structure, while at the same time conducting test to uncover errors associated within the interface. The objective is to take unit tested modules and builds program structure. All the modules are combined and tested as a whole.

➢ Validation

At the culmination of the integration testing, Software is completely assembled as a package. Interfacing errors have been uncovered and corrected and a final series of software test begin in validation testing. Validation testing can be defined in many ways, but a simple definition is that the validation succeeds when the software functions in a manner that is expected by the customer.

After validation test has been conducted, one of the three possible conditions exists.

a) The function or performance characteristics confirm to specification and are accepted.

b) A deviation from specification is uncovered and a deficiency lists is created.

c) Proposed system under consideration has been tested by using validation test and found to be working satisfactory.

➢ Output Testing

After performing the validation testing, the next step is output testing of the proposed system, since no system could be useful if it does not produce the required output in a specific format. The output format on the screen is found to be correct. The format was designed in the system design time according to the user needs. For the hard copy also; the output comes as per the specified requirements by the user. Hence output testing did not result in any correction for the system.

➢ User Acceptance Testing

User acceptance of a system is the key factor for the success of any system. The system under consideration is tested for the user acceptance by constantly keeping in touch with the prospective system users at the time of developing and making changes whenever required.

This is done in regard to the following point:

---

a) Input Screen Design

b) Output Screen Design

c) Format of reports and other outputs.

Limitations

✔   Since it is an online project, customers need internet connection to buy products.

✔   People who are not familiar with computers can't use this software.

Interface and Output Images
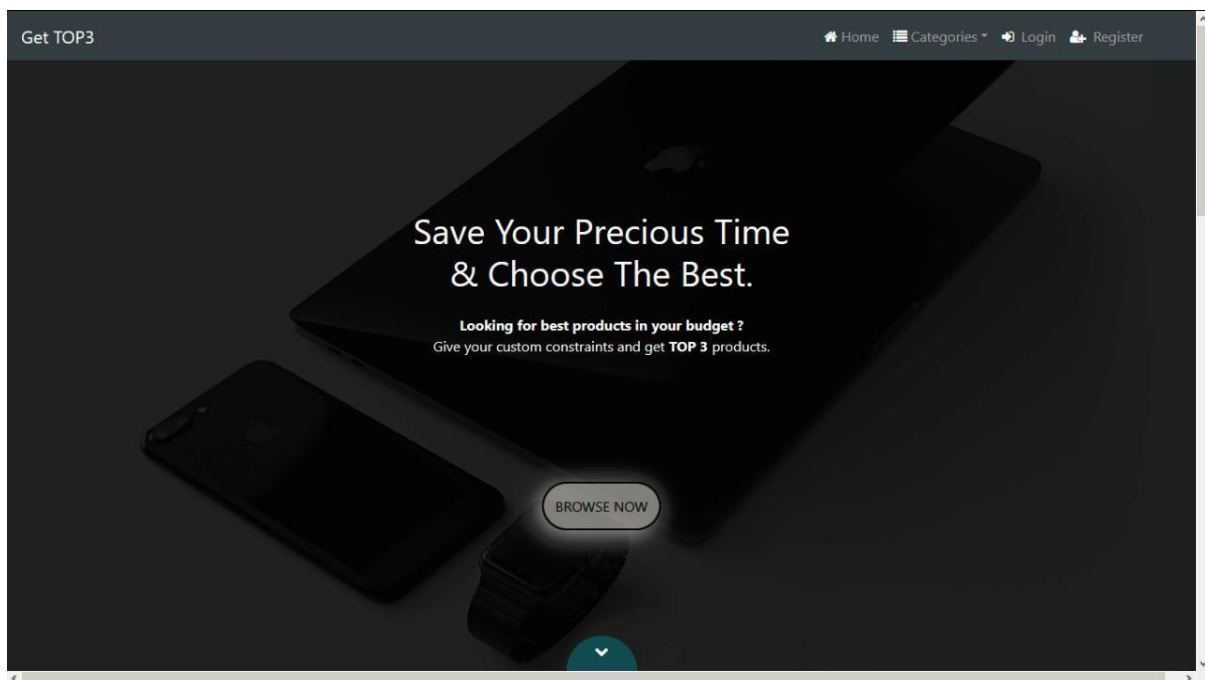
Fig-8) Home-page

This is the homepage of the website from here user can Login, Register Browse any item and alsoBrowse by category.
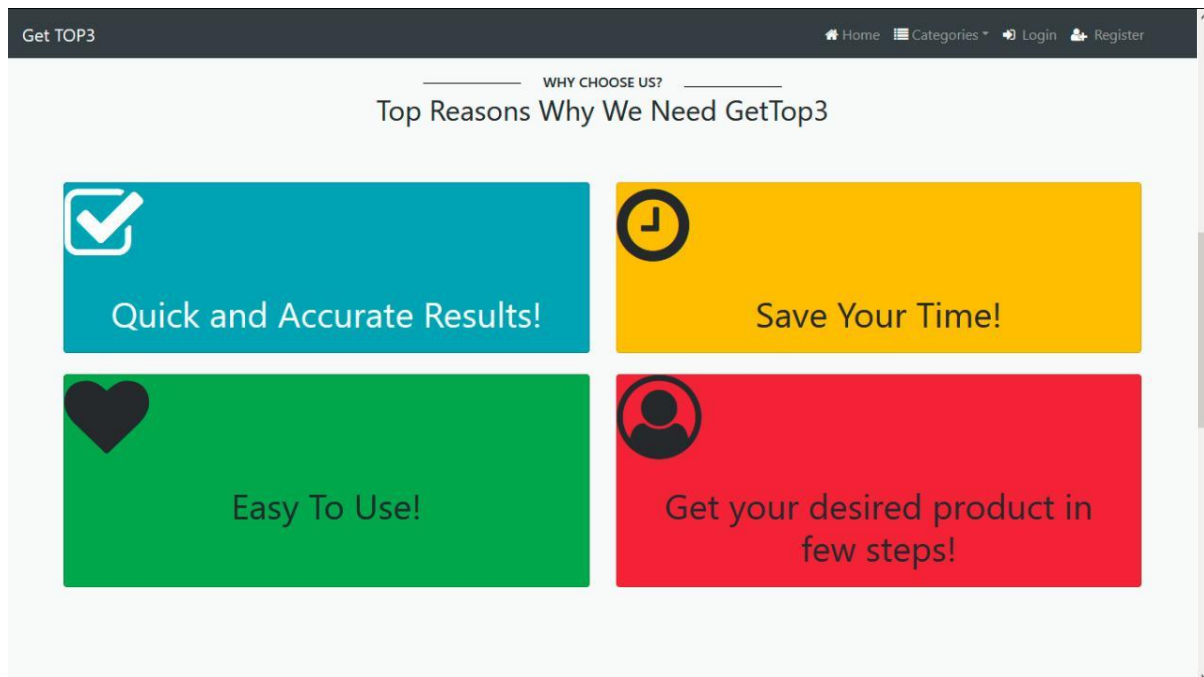
Fig-9) Reasons for website

Here are the Top Reasons about using this Website.
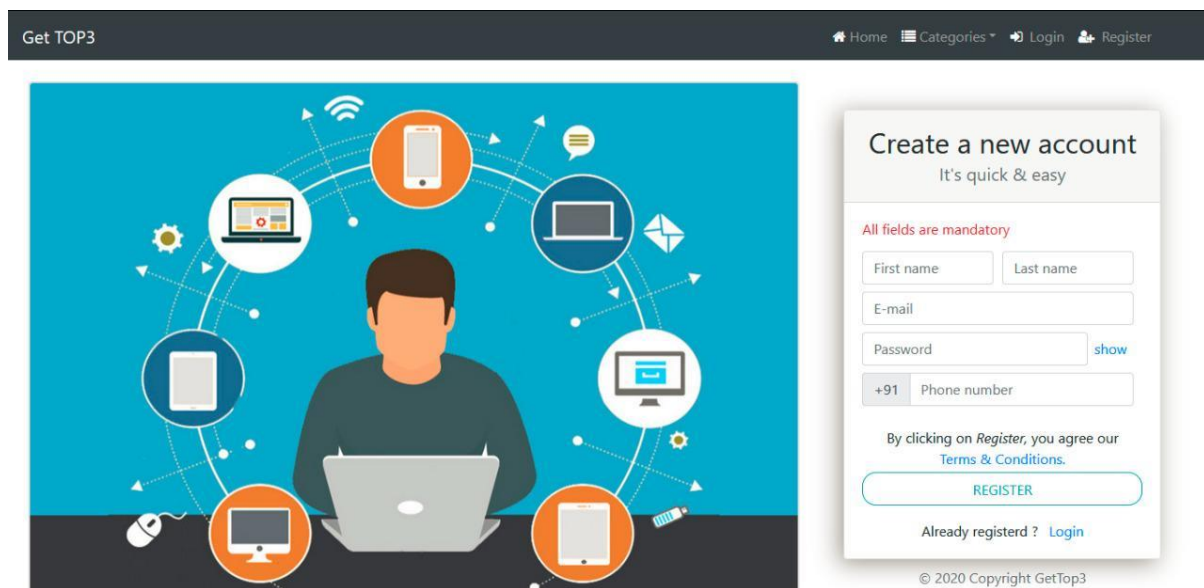
Fig-10) Register panel

For Registering and making a user account.
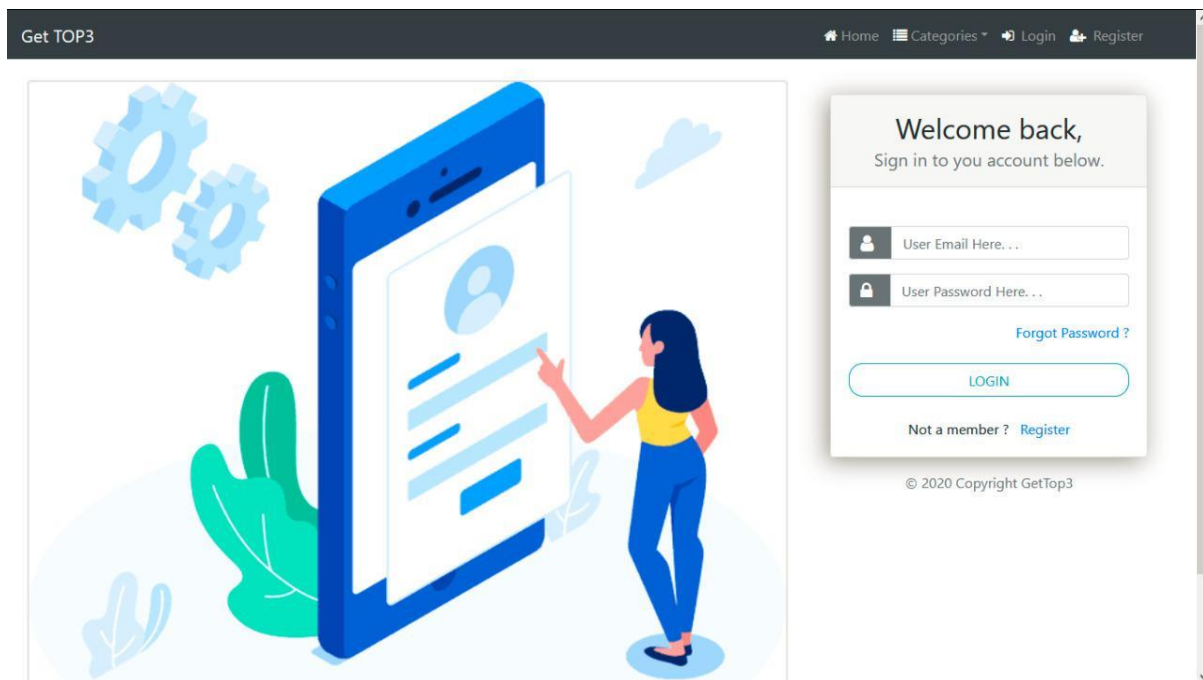
Fig-11) Login Panel

For logging in into the website for buying products with interesting deals.
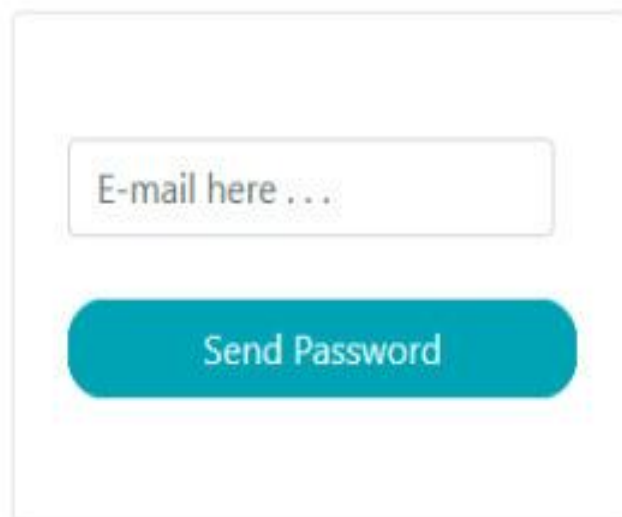
Fig-12) Forgot password Email Panel

When user forgets password and to recover that password.
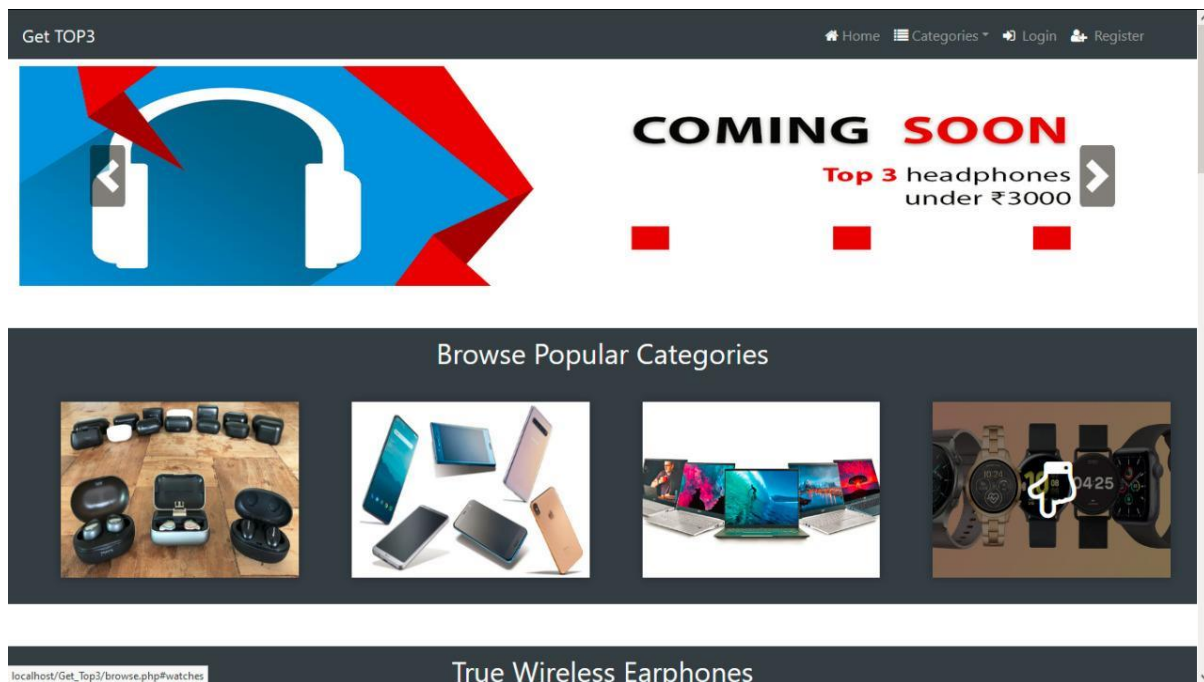
Fig-13) Banner Page

Banner Page of the website for Amazing products and Interesting deals.
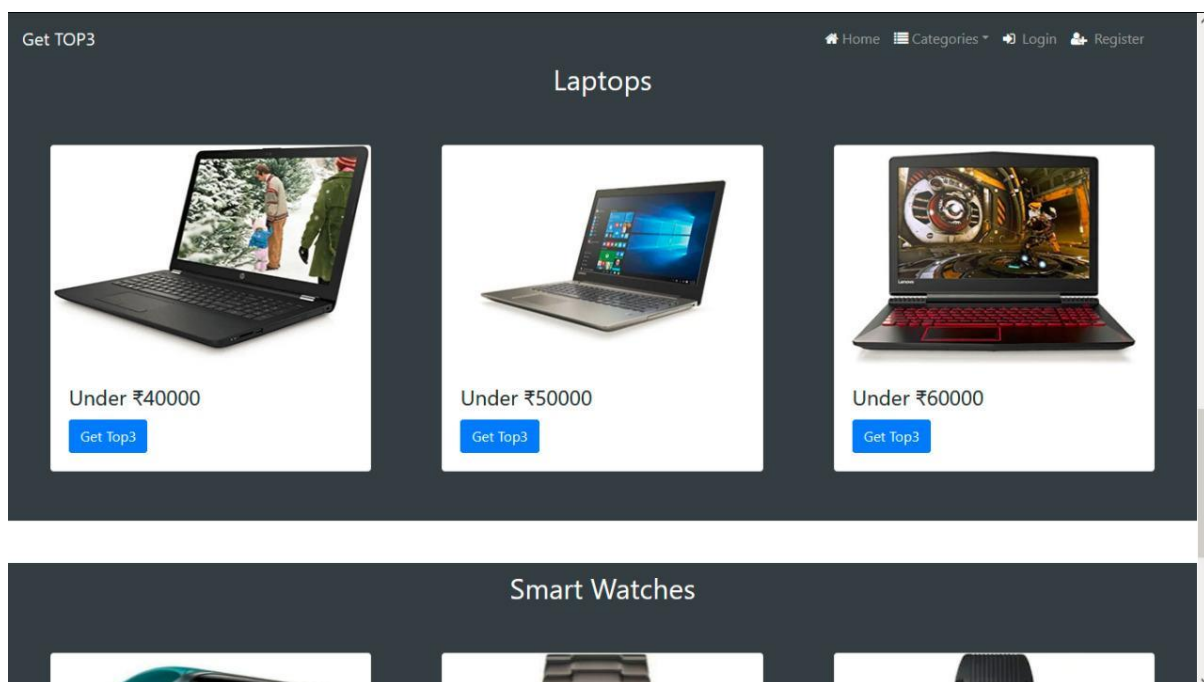
Fig-14) Categories Page

A user can find and sort Products by their required categories.
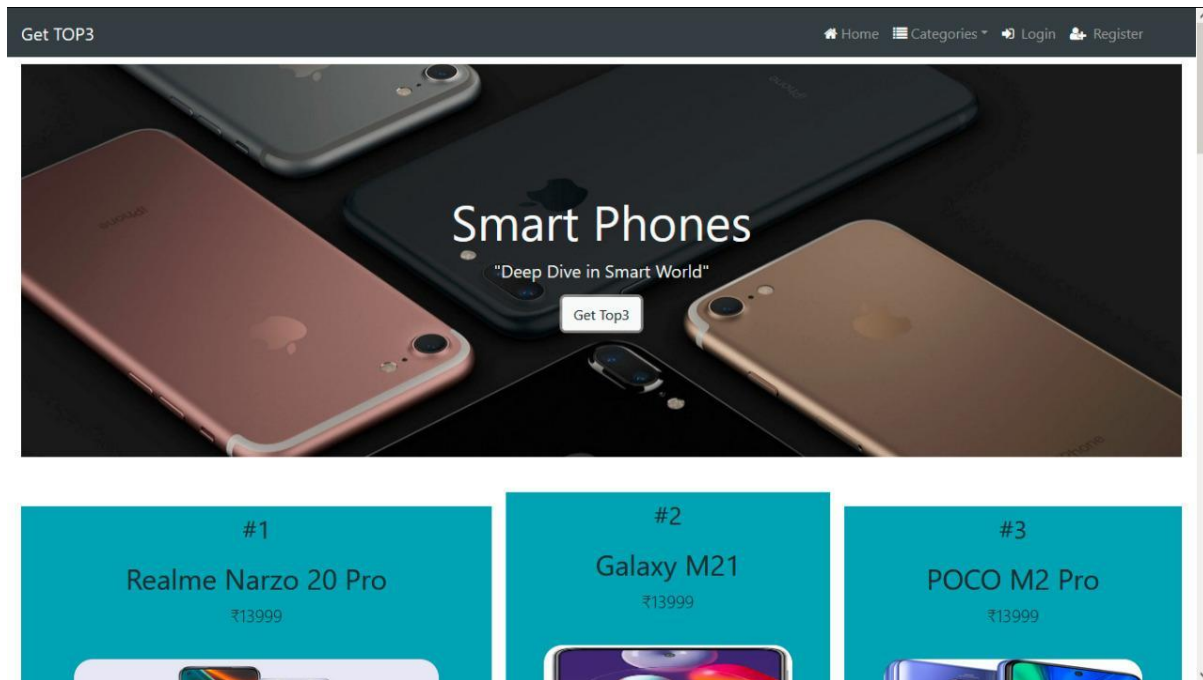
fig-15) Smart Phones category

Here a user can find Smart phones categories on their request.
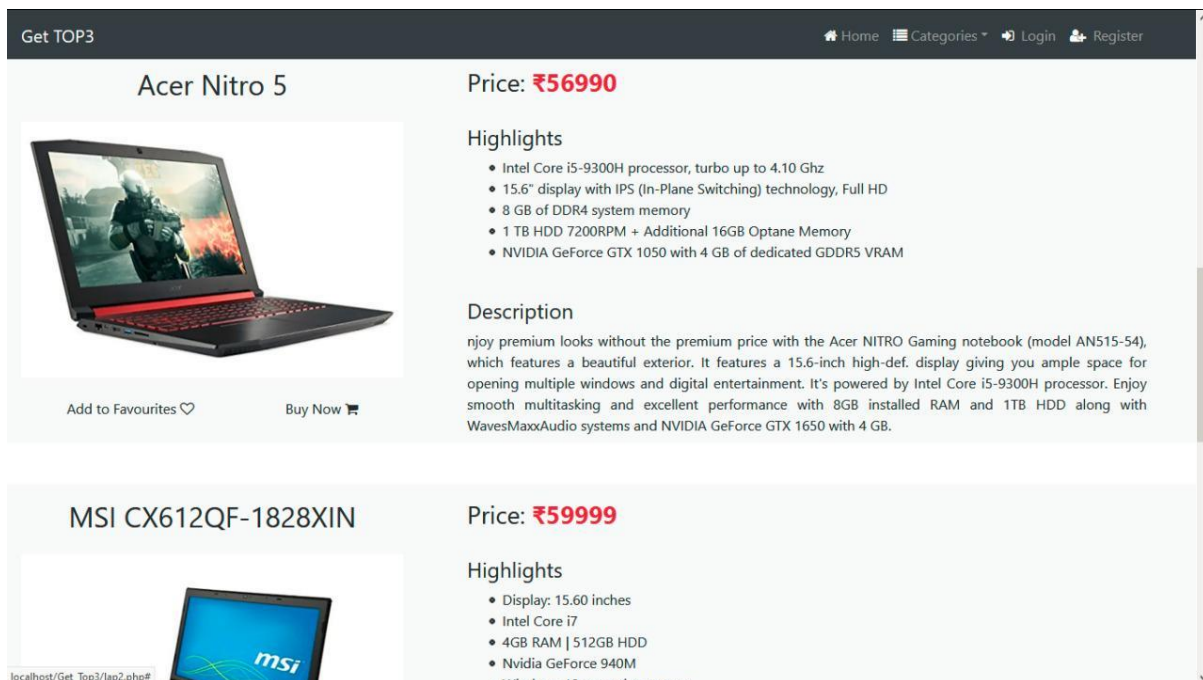
PricinFig-17) Pricing and Specification of the product

The Pricing and Specification of a product are visible here
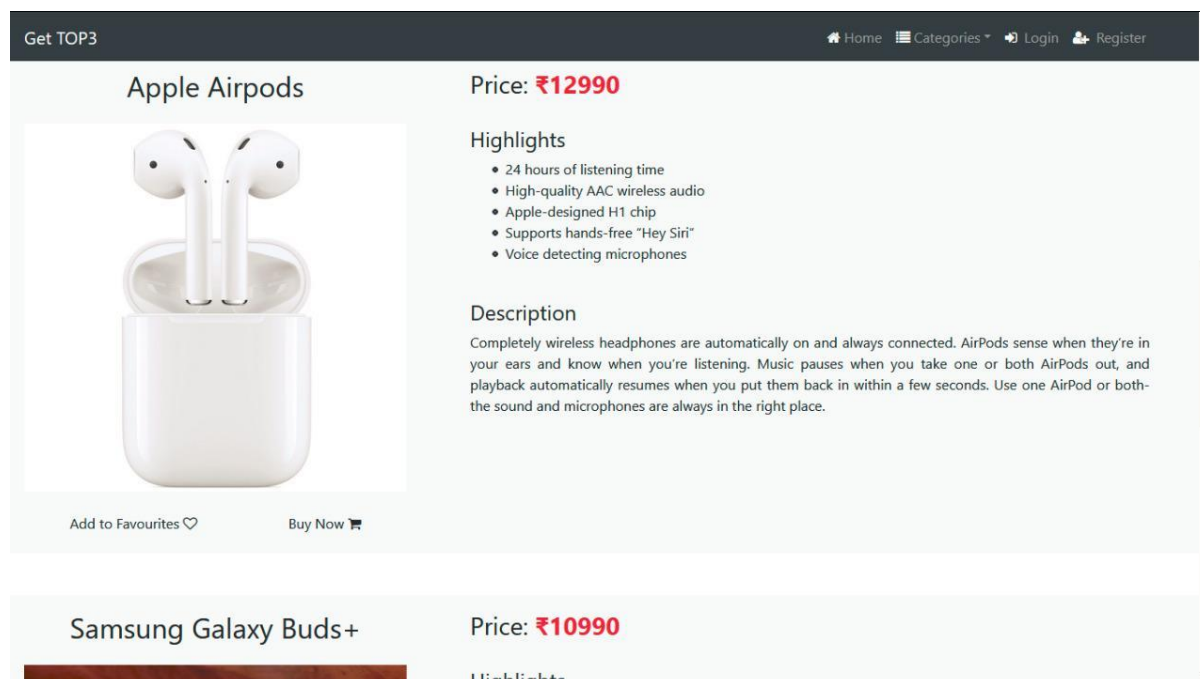
Fig-17) Pricing and Specification of the product

The Pricing and Specification of a product are visible here.
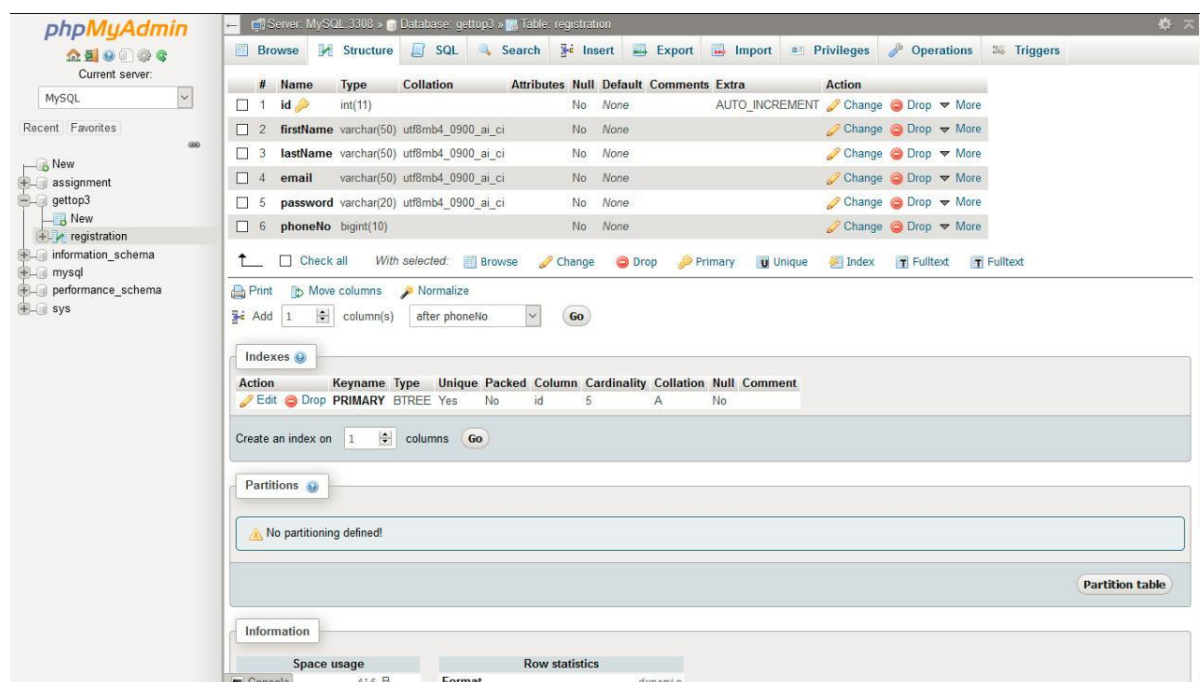
Fig-18) Database Page

Database Page: Database for viewing records.

Appendices

Codes/ Codes Templates:

PHP Files

Index.php

```php
<?php
session_start();
 ?>
<!DOCTYPE html>
<html lang="en">
    <head>
        <title>GetTop3 Homepage</title>
        <?php
            include 'head.php';
        ?>
        <link rel="stylesheet" type="text/css" href="css/home.css">
        <link rel="stylesheet" href="css/browsenow.css">


    </head>
    <body >


    <div class="d-flex flex-column" style="height:100%;">

        <!-- Navbar -->
        <?php
if(!isset($_SESSION['id'])){
    require 'navbar.php';
    ?>
<?php } else {
    require 'navbar1.php';
?>
<?php } ?>

        <div class="mt-5 page1bg d-flex flex-column justify-content-
center">

            <div class="text-light text-center">
                <p>
                <h1>Save Your Precious Time<br>
& Choose The Best.</h1></p>
            </div>
```

```
            <div class="text-white p-2 text-center">
                 <strong>Looking for best products in your budget ?</strong>
<br> Give your custom constraints and get <b>TOP 3</b> products.
            </div>

            <div class="text-center">
                 <input type="button" id="browsebutton" value="BROWSE NOW"
onclick="window.location.href='browse.php'">
            </div>
        </div>

    </div>

    <div class="d-flex mouse justify-content-center">
        <a class="downbutton" href="#page2">
            <div>
                <span class="fa fa-chevron-down text-white"></span>
            </div>
        </a>
    </div>


    <div id="page2" style="height:70px;" class="bg-light">
    </div>

    <section id="page2" class="bg-light" style="height:100%;" >

        <div class="container">
            <div class="row justify-content center">
                <div class="col-md-12 text-center">
                    <span class="subheading">
                        WHY CHOOSE US?
                    </span>
                    <h2 class="mb-3">Top Reasons Why We Need GetTop3</h2>
                </div>
            </div>
        </div>

        <div class="container-fluid px-0">
            <div class="row d-sm-flex">

            </div>
        </div>
        <div>


        </div>
        <div>


        </div>

        <div>
            <div class="card-deck mx-5">
  <div class="card bg-info text-white">
    <h2><i class="fa fa-check-square-o fa-3x"></i></h2>
    <div class="card-body text-center">
      <h1 class="card-text">Quick and Accurate Results!</h1>
```

```
      </div>
  </div>
  <div class="card bg-warning">
    <h2><i class="fa fa-clock-o fa-3x"></i></h2>
    <div class="card-body text-center">
      <h1 class="card-text">Save Your Time!</h1>
    </div>
  </div>

</div>
        </div>
        <div>

        </div>

        <div class="card-deck mx-5">
            <div class="card bg-success">
                <h2><i class="fa fa-heart fa-3x"></i></h2>
    <div class="card-body text-center">
      <h1 class="card-text">Easy To Use!</h1>
    </div>
  </div>
  <div class="card bg-danger">
    <h2><i class="fa fa-user-circle-o fa-3x"></i></h2>
    <div class="card-body text-center">
      <h1 class="card-text">Get your desired product in few steps!</h1>
    </div>
  </div>
        </div>

    </section>

    <div class="bg-info" style="height:100%;">
        <div class="container">
            <div class="row justify-content center">
                <div class="col-md-12 text-center">
                    <div>

        </div>
        <div>

        </div>

                    <h1 class="mb-3"><i><u>Stay Tuned for more
updates!!</u></i></h1>
                </div>
            </div>
        </div>

        <div>

        </div>
        <div>

        </div>
```

```
            <div id="bannercarousel" class="carousel slide mx-auto m-3"
style="max-width:98%;" data-ride="carousel">
          <div class="carousel-inner mx-auto">
              <div class="carousel-item active">
                  <img src="imgs/Trending banner.png" class="d-block"
alt="...">
              </div>
              <div class="carousel-item">
                  <img src="imgs/coming soon 2.png" class="d-block"
alt="...">
              </div>
          </div>
          <a class="carousel-control-prev" href="#bannercarousel"
role="button" data-slide="prev">
              <span class="carousel-control-prev-icon" aria-
hiddden="true"></span>
              <span class="sr-only">Previous</span>
          </a>
          <a class="carousel-control-next" href="#bannercarousel"
role="button" data-slide="next">
              <span class="carousel-control-next-icon" aria-
hiddden="true"></span>
              <span class="sr-only">Next</span>
          </a>
      </div>
      </div>
      <div style="background-color: #333; color:white ;">
          <?php require 'footer.php' ?>
      </div>
      <?php require 'scrolltotop.php';?>

      </body>
</html>
```

Browse.php

```
<?php
    if(!isset($_SESSION))
    {
        session_start();
    }
?>
<!DOCTYPE html>
<html lang="en">
<head>
    <?php require "head.php";?>
    <title>Document</title>
    <link rel="stylesheet" href="css/browsenow.css">
</head>
<body>
    <?php
if(!isset($_SESSION['id'])){
    require 'navbar.php';
    ?>
<?php } else {
    require 'navbar1.php';
?>
```

```
<?php } ?>
    <br>
    <br>

    <div id="bannercarousel" class="carousel slide mx-auto m-3" style="max-
width:98%;" data-ride="carousel">
        <div class="carousel-inner mx-auto">
            <div class="carousel-item active">
                <img src="imgs/Trending banner.png" class="d-block"
alt="...">
            </div>
            <div class="carousel-item">
                <img src="imgs/coming soon 2.png" class="d-block"
alt="...">
            </div>
            <div class="carousel-item">
                <img src="imgs/cs3.png" class="d-block" alt="...">
            </div>
        </div>
        <a class="carousel-control-prev" href="#bannercarousel"
role="button" data-slide="prev">
            <span class="carousel-control-prev-icon" aria-
hiddden="true"></span>
            <span class="sr-only">Previous</span>
        </a>
        <a class="carousel-control-next" href="#bannercarousel"
role="button" data-slide="next">
            <span class="carousel-control-next-icon" aria-
hiddden="true"></span>
            <span class="sr-only">Next</span>
        </a>
    </div>

    <!-- Cards -->
        <div class="categories mt-5  bg-dark">
            <div class="h2 text-center text-white pt-2">Browse Popular
Categories</div>
                <div class="gallery">
                    <a href="#earphone"  class="hover_effect">
                        <img src="imgs/jsjpg.jpg" alt="pic" />
                        <i class="fa fa-hand-o-down  fa-4x" aria-
hidden="true"></i>
                    </a>

                    <a href="#phones"  class="hover_effect">
                        <img src="imgs/html5.webp" alt="smartphone
pic">
                        <i class="fa fa-hand-o-down  fa-4x" aria-
hidden="true"></i>
                    </a>

                    <a href="#laptops"  class="hover_effect">
                        <img src="imgs/css3.jpg" alt="pic">
                        <i class="fa fa-hand-o-down  fa-4x" aria-
hidden="true"></i>
                    </a>
                    <a href="#watches"  class="hover_effect">
                        <img src="imgs/python.jpg" alt="pic" />
```

```
                                    <i class="fa fa-hand-o-down  fa-4x" aria-
hidden="true"></i>
                            </a>
                    </div>
                </div>


                <br id="earphone"><br>

                    <!-- True Wireless -->

                <div class="p-2 bg-dark cards">
                <div class="h2 text-center text-white pb-2">True Wireless
Earphones</div>
        <div class="d-flex justify-content-around pb-2">
                <div class="container">
                <div class="card" style="width:100%">
                    <img class="card-img-top" src="imgs/Realme buds air pro
5000.jpg" alt="Card image" style="width:100%">
                    <div class="card-body">
                        <h4 class="card-title">Under ₹5000</h4>
                        <a href="tws.php" class="btn btn-primary">Get Top3</a>
                    </div>
                </div>
                </div>

                <div class="container">
                <div class="card" style="width:100%">
                    <img class="card-img-top" src="imgs/oppo encore free
10000.jpg" alt="Card image" style="width:100%">
                    <div class="card-body">
                        <h4 class="card-title">Under ₹10000</h4>
                        <a href="tws1.php" class="btn btn-primary">Get Top3</a>
                    </div>
                </div>
                </div>

                <div class="container">
                <div class="card" style="width:100%">
                    <img class="card-img-top" src="imgs/apple.jpg" alt="Card
image" style="width:100%">
                    <div class="card-body">
                        <h4 class="card-title">Under ₹15000</h4>
                        <a href="tws2.php" class="btn btn-primary">Get Top3</a>
                    </div>
                </div>
                </div>
</div>
</div>

<br id="phones"><br>

            <!-- Smart Phones -->
<div class="p-2 bg-dark cards">
            <div class="h2 text-center text-white pb-2">Smart Phones</div>
        <div class="d-flex justify-content-around pb-2">
                <div class="container">
                <div class="card" style="width:100%">
```

```
                <img class="card-img-top" src="imgs/gsmarena_000-1-
e1597494842188.jpg" alt="Card image" style="width:100%">
                <div class="card-body">
                    <h4 class="card-title">Under ₹10000</h4>

                    <a href="sp.php" class="btn btn-primary">Get Top3</a>

                </div>
            </div>
            </div>

            <div class="container" >
            <div class="card" style="width:100%">
                <img class="card-img-top" src="imgs/rmnarzo10000.jpg"
alt="Card image" style="width:100%">
                <div class="card-body">
                    <h4 class="card-title">Under ₹15000</h4>

                    <a href="sp1.php" class="btn btn-primary">Get Top3</a>
                </div>
            </div>
            </div>

            <div class="container">
            <div class="card" style="width:100%">
                <img class="card-img-top" src="imgs/poco-x3-india-launch-
image-2.jpg" alt="Card image" style="width:100%">
                <div class="card-body">
                    <h4 class="card-title">Under ₹20000</h4>

                    <a href="sp2.php" class="btn btn-primary">Get Top3</a>
                </div>
            </div>
            </div>
</div>
</div>

<br id="laptops"><br>

            <!-- Laptops -->
<div class="p-2 bg-dark cards">
            <div class="h2 text-center text-white pb-2" >Laptops</div>
    <div class="d-flex justify-content-around pb-2">
            <div class="container" >
            <div class="card" style="width:100%">
                <img class="card-img-top" src="imgs/hp_15-40k.webp"
alt="Card image" style="width:100%">
                <div class="card-body">
                    <h4 class="card-title">Under ₹40000</h4>

                    <a  href="lap.php" class="btn btn-primary">Get Top3</a>
                </div>
            </div>
            </div>

            <div class="container" >
            <div class="card" style="width:100%">
                <img class="card-img-top" src="imgs/lenovo_ideapad-520-
50k.webp" alt="Card image" style="width:100%">
```

```
                    <div class="card-body">
                        <h4 class="card-title">Under ₹50000</h4>

                        <a href="lap1.php" class="btn btn-primary">Get Top3</a>
                    </div>
                </div>
                </div>

                <div class="container">
                <div class="card" style="width:100%">
                    <img class="card-img-top" src="imgs/lenovo_leigon-y520-
60k.webp" alt="Card image" style="width:100%">
                    <div class="card-body">
                        <h4 class="card-title">Under ₹60000</h4>

                        <a href="lap2.php" class="btn btn-primary">Get Top3</a>
                    </div>
                </div>
                </div>
</div>
</div>

<br id="watches" ><br>

                <!-- Smart Watches -->
<div class="p-2 bg-dark cards">
                <div class="h2 text-center text-white pb-2">Smart Watches</div>
        <div class="d-flex justify-content-around pb-2">
                <div class="container">
                <div class="card" style="width:100%">
                    <img class="card-img-top" src="imgs/noise-5k.jpg" alt="Card
image" style="width:100%">
                    <div class="card-body">
                        <h4 class="card-title">Under ₹5000</h4>

                        <a href="watch.php" class="btn btn-primary">Get
Top3</a>
                    </div>
                </div>
                </div>

                <div class="container" >
                <div class="card" style="width:100%">
                    <img class="card-img-top" src="imgs/fossil-q-explorist-
10k.jpg" alt="Card image" style="width:100%">
                    <div class="card-body">
                        <h4 class="card-title">Under ₹10000</h4>

                        <a href="watch1.php" class="btn btn-primary">Get
Top3</a>
                    </div>
                </div>
                </div>

                <div class="container">
                <div class="card" style="width:100%">
                    <img class="card-img-top" src="imgs/samsung_galaxy-
15k.webp" alt="Card image" style="width:100%">
                        <div class="card-body">
```

```
                        <h4 class="card-title">Under ₹15000</h4>

                        <a href="watch2.php" class="btn btn-primary">Get
Top3</a>
                </div>
            </div>
            </div>
</div>
</div>

<br><br><br><br><br>
            <!--  Footer -->
            <div class="container-fluid">
            <div class="d-flex justify-content-between bg-dark px-5 pt-2">
                <div class="p-2 slinks" id="link">
                    <span class="mr-5 text-primary font-weight-
bolder">FOLLOW US ON</span>
                        <a href="https://twitter.com/" target="_blank">
                            TWITTER<i class="fa fa-twitter ml-2" aria-
hidden="true"></i>
                        </a>
                        <span class="mx-2">|</span>
                        <a href="https://facebook.com/" target="_blank">
                            FACEBOOK <i class="fa fa-facebook ml-2" aria-
hidden="true"></i>
                        </a>
                        <span class="mx-2">|</span>
                        <a href="https://instagram.com/tubextech_ig">
                            INSTAGRAM <i class="fa fa-instagram" aria-
hidden="true"></i>
                        </a>
                </div>

                <!-- Copyright-->
                <div class="p-2 slinks text-white">
                © 2020  <a href="index.php" class="font-weight-bolder text-
primary">Get TOP3 </a> All Rights Reserved.
                </div>

            </div>
            </div>
            <?php require 'scrolltotop.php';?>
</body>
</html>
```

Navber.php

```
<nav class="navbar navbar-dark navbar-expand-sm bg-dark fixed-top">
<a class="navbar-brand" href="index.php">Get TOP3</a>
    <div class="container" id="navbarContainer">

        <button class="navbar-toggler" type="button" data-toggle="collapse"
data-target="#navbarToggle" aria-controls="navbarToggle" aria-
expanded="false" aria-label="Toggle navigation">
            <span class="navbar-toggler-icon"></span>
        </button>
```

```
        <div class="collapse navbar-collapse px-1 mx-2" id="navbarToggle">
            <ul class="navbar-nav ml-auto">
                    <li class="nav-item">
                        <a  class="nav-link" href="index.php">
                            <span><i class="fa fa-home" aria-hidden="true"
style="color: white"></i> Home <span class="sr-
only">(current)</span></span></a>
                    </li>
                    <li class="nav-item dropdown">
                        <a class="nav-link dropdown-toggle" href="#"
id="navbardrop" data-toggle="dropdown">
                            <span><i class="fa fa-list" aria-hidden="true"
style="color: white"></i> Categories</span></a>
                        <div class="dropdown-menu">
                            <a class="dropdown-item" href="browse.php">True
wireless earphones</a>
                            <a class="dropdown-item"
href="browse.php">Smart Phones</a>
                            <a class="dropdown-item"
href="browse.php">Laptops</a>
                            <a class="dropdown-item"
href="browse.php">Smart Watches</a>
                        </div>
                    </li>



                    <?php
                        if(!isset($_SESSION["email"]))
                        {
                    ?>

                    <li class="nav-item">
                    <a class="nav-link" href="loginpage.php">
                        <span><i class="fa fa-sign-in fa-10x mr-2" aria-
hidden="true" style="color:white"></i>Login</span>
                    </a>
                    </li>

                    <li class="nav-item"  style="margin-right:-30px">
                        <a class="nav-link" href="registerpage.php">
                            <span><i class="fa fa-user-plus fa-10x mr-2"
aria-hidden="true" style="color:white"></i>Register</span>
                        </a>
                    </li>
                    <?php
                        }
                    ?>

                    <?php
                        if(isset($_SESSION['email']))
                        {
                    ?>
                    <li class="nav-item">
                    <a class="nav-link" href="help.php">
                        <span><i class="fa fa-question fa-10x mr-2" aria-
hidden="true" style="color:white"></i>Help</span>
```

```
                          </a>
                          </li>


                          <li class="nav-item" style="margin-right:-30px">
                          <a class="nav-link" href="logout.php">
                              <span><i class="fa fa-sign-in fa-10x mr-2" aria-
hidden="true" style="color:white"></i>Log Out</span>
                          </a>
                          </li>
                          <?php
                              }
                          ?>



              </ul>
          </div>


      </div>
```
```
</nav>
```

LoginPage.php

```php
<?php
    include('login.php');
    if(isset($_SESSION['email']))
    {
        header("location: profile.php");
    }
?>

<!DOCTYPE html>
<html lang="en">
    <head>

        <?php
            include 'head.php';
        ?>

    </head>
    <body>

    <!-- Navbar -->
    <?php require 'navbar.php'; ?>

        <div class="container-fluid mt-5">

            <div class="d-flex">
                <div class="d-none d-lg-block col-lg-8 p-2 flex-grow-1
text-center my-auto" >
                    <div class="card mt-4">
```

```
                              <img class="card img-responsive w-55"
src="imgs/php-login-and-authentication-the-definitive-guide.png"
alt="Login" >
                    </div>
                </div>

                <!-- Login Form -->
                <div class="h-100 d-flex bg-white justify-content-center
align-items-center col-md-12 col-lg-4">
                    <div style="width: 360px;">

                    <div class="card mt-5 forms">
                        <div class="h2 card-header modal-title text-
center">

                              <div>Welcome back,</div>
                            <h5 >
                                <span class="text-muted">Sign in to you
account below.</span>
                            </h5>
                        </div>
                        <div class="card-body">

                            <?php require 'loginform.php'; ?>

                        </div>
                    </div>
                    <div class="mt-3 text-center text-muted">
                        © 2020 Copyright GetTop3
                    </div>

                    </div>
                </div>

            </div>

        </div>


    </body>
                                            </html>
```

Loginform.php

```
<form action="login.php" method="POST">
    <div class="mb-4 text-center text-danger" id="invalidCredential" >
        <?php
        if(isset($_GET['email_error']))
        {
            echo '<h5>Invalid Password !</h5>';
        }
        ?>
    </div>
    <div class="input-group mb-3">
        <div class="input-group-prepend">
```

```
            <span class="input-group-text bg-secondary"><i class="fa fa-
user fa-lg mr-2" aria-hidden="true" style="color:white"></i></span>
        </div>
        <input type="text" name="email" class="form-control"
placeholder="User Email Here. . ." required/>
    </div>
    <div class=" input-group mb-3">
        <div class="input-group-prepend">
            <span class="input-group-text bg-secondary"><i class="fa fa-
lock fa-lg mr-2" aria-hidden="true" style="color:white"></i></span>
        </div>
        <input type="password" name="password" class="form-control"
placeholder="User Password Here. . ." required />
    </div>
    <div class="d-flex justify-content-end">
        <a href="forgotpassword.php">Forgot Password ?</a>
    </div>
    <div>
        <input name="submit" type="submit" value="LOGIN" style="border-
radius: 16px;" class="btn btn-outline-info btn-block my-4">
    </div>
    <div class="d-flex justify-content-center">
        <span>Not a member ? <a class="btn-link ml-2"
href="registerpage.php">Register</a></span>
    </div>
</form>
```

Login.php

```php
<?php
    session_start();

    if(isset($_POST['submit']))
    {
        $_SESSION["loggedin"] = false;
        $email = trim($_POST['email']);
        $password = $_POST['password'];

        require "dbconfig.php";

        $stmt = $connect->prepare("SELECT * FROM registration WHERE email =
?");
        $stmt->bind_param('s', $email);
        $stmt->execute();
        $result = $stmt->get_result();
        $user = $result->fetch_object();

        if($user)
        {
            if( $password==($user->password))
            {
                $_SESSION["loggedin"] = true;
                $_SESSION["email"] = $email;
                header('Location: profile.php');
            }
            else
            {
```

```php
                $stmt->close();

                header('Location: loginpage.php?email_error=Incorrect
Password');

            }

        }
        else
        {
            $stmt->close();
            require 'redirectingpage.php';


        }
    }
?>
```

Registerpage.php

```php
<?php
    include('login.php');
    if(isset($_SESSION['email']))
    {
        header("location: profile.php");
    }
?>

<!DOCTYPE html>
<html lang="en">
    <head>
    <?php
            include 'head.php';
        ?>
    </head>
    <body>

    <!-- Navbar -->
    <?php require 'navbar.php'; ?>

        <div class="container-fluid mt-5">

            <div class="d-flex">
                <div class="d-none d-lg-block col-lg-8 p-2 flex-grow-1
text-center my-auto" >
                <div class="card mt-4">
                        <img class="card img-responsive w-100"
src="imgs/adds.png" alt="Arogya_Setu">
                    </div>
                </div>

                <!-- Register Form -->

                <div class=" d-flex justify-content-center align-items-
center col-md-12 col-lg-4">
                    <div style="width: 360px;">

                    <div class="card mt-5 forms">
```

```
                              <div class="h2 card-header modal-title text-
center">

                                    <div>Create a new account</div>
                              <h5 >
                                    <span class="text-muted">It's quick &
easy</span>
                                    </h5>
                              </div>
                              <div class="card-body">

                                    <?php require 'registerform.php'; ?>

                              </div>
                        </div>
                        <div class="mt-2 text-center text-muted">
                              © 2020 Copyright GetTop3
                        </div>
                  </div>
                  </div>

            </div>
      </div>


    </body>
</html>
```

Registerform.php

```
<form action="register.php" method="POST">

    <div class="mb-3 text-danger" id="invalidCredential" >
        <h6>All fields are mandatory</h6>
    </div>

    <div class="form-row input-group mb-2">
        <div class="col">
        <input type="text" name="fname" class="form-control" pattern="^[a-
zA-Z]+$" oninvalid="setCustomValidity('Please use alphabets only')"
onkeyup="setCustomValidity('')" placeholder="First name" required/>
        </div>
        <div class="col">
        <input type="text" name="lname" class="form-control" pattern="^[a-
zA-Z]+$" oninvalid="setCustomValidity('Please use alphabets only')"
onkeyup="setCustomValidity('')" placeholder="Last name" required/>
        </div>
    </div>

    <div class="form-row input-group mb-2">
        <div class="col">
            <input type="email" name="email" class="form-control"
placeholder="E-mail " required />
        </div>
```

```html
        </div>

    <div class="form-row input-group mb-2">
        <div class="col d-flex">
            <input id="registerpassword" type="password" name="password"
class="form-control" pattern="^.*(?=.{8,})(?=.*[a-zA-Z])(?=.*\d).*$"
placeholder="Password" required /><span class="float-right mx-2 my-auto"><a
id="togglevisibility" href="#" onclick="togglePassword()">show</a> </span>
        </div>
    </div>

    <div class="form-row input-group">
        <div class="input-group col">
            <div class="input-group-prepend">
                <span class="input-group-text">+91</span>
            </div>
            <input type="tel" name="phoneno" class="form-control"
pattern="^[6-9][0-9]{9}$"  placeholder="Phone number" required />
        </div>
    </div>

    <div class="d-flex mt-4 justify-content-center">
        <p>By clicking on <i>Register,</i> you agree our <a class="d-block
text-center" href="#">Terms & Conditions.</a></p>
    </div>

    <div class="mb-3" style="margin-top:-4%;">
        <input name="submit" type="submit" value="REGISTER" style="border-
radius: 16px;" class="btn btn-outline-info btn-block">
    </div>
    <div class="d-flex justify-content-center">
        <span>Already registerd ? <a class="btn-link ml-2"
href="loginpage.php">Login</a></span>
    </div>
</form>
```

Register.php

```php
<?php
    if(isset($_POST['submit']))
    {
        $firstName = $_POST['fname'];
        $lastName = $_POST['lname'];
        $email = $_POST['email'];
        $password = $_POST['password'];
        $phoneNo = $_POST['phoneno'];

    require 'dbconfig.php';

    $stmt = $connect->prepare("SELECT * FROM registration WHERE email =
?");
    $stmt->bind_param('s', $email);
    $stmt->execute();
    $result = $stmt->get_result();

    if (mysqli_num_rows($result) > 0)
    {
```

```php
        echo "Already exist";
        $name_error = "Sorry... username already taken";
    }
    else
    {
        $stmt = $connect->prepare("insert into registration(firstName,
lastName, email, password, phoneNo) values(?, ?, ? ,?, ?)");
        $stmt->bind_param("ssssi",$firstName, $lastName, $email, $password,
$phoneNo);
        $stmt->execute();
        echo "Registration Successful!";
        $stmt->close();
        $connect->close();
    }

}

?>
<div>
<?php require 'browse.php'; ?>
</div>
```

Card.php

```php
<div>
    <div style="width: 360px;">
        <div class="card mt-5 forms">
            <div class="h2 card-header modal-title text-center">
                <div><img src="imgs/arogya-setu.jpg" alt="Priduct Image
Here" style="width:290px;height:400px;"></div>
                <h5 >
                    <span class="text-muted"><?php echo "ID : ".($user-
>id); ?></span>
                </h5>
            </div>
            <div class="card-body">
                <?php
                    echo "NAME :".($user->firstName)." ".($user-
>lastName)."<br>";
                    echo "E-mail :".$user->email."<br>";
                    echo "Phone NO. :".$user->phoneNo;
                ?>
            </div>
        </div>
    </div>
</div>
```

dbconfig.php

```php
<?php
```

```php
define('DB_SERVER', 'localhost');
define('DB_USERNAME', 'root');
define('DB_PASSWORD', '');
define('DB_NAME', 'gettop3');
define('DB_PORT', '3308');

/* Attempt to connect to MySQL database */
$connect = mysqli_connect(DB_SERVER, DB_USERNAME, DB_PASSWORD, DB_NAME
,DB_PORT);

// Check connection
if($connect === false){
    die("ERROR: Could not connect to database. " . mysqli_connect_error());
}
?>
```

Session.php

```php
<?php
    require_once 'dbconfig.php';
    session_start();

    if(!isset($_SESSION["loggedin"]) || $_SESSION["loggedin"] !== true){
        header("location: loginpage.php");
        $connect->close();
        exit;
    }

?>
```

Forgotpassword.php

```php
<?php

    require_once('dbconfig.php');

    if(isset($_POST['submit']))
    {
        $email = $_POST['email'];
        $stmt = $connect->prepare("SELECT * FROM registration WHERE email =
?");
        $stmt->bind_param('s', $email);
        $stmt->execute();
        $result = $stmt->get_result();
        $user = $result->fetch_object();

        if($user)
        {
            $password = $user->password;
            $to = $user->email;
```

```php
            $subject = "GetTop3 : Your Recovered Password";

            $message = "Please use this password to login ".$password;
            $headers = "From : help.gettop3@gmail.com";
            if(mail($to, $subject, $message, $headers)){
                echo "Your Password has been sent to your email id";
                sleep(3);
                header('Location: loginpage.php');
            }
            else
                echo "Failed to Recover your password, try again";
        }
        else
        {
            echo "User name does not exist is database";
        }


    }


?>
```

```html
<!DOCTYPE html>
<html>
  <head>
  <meta charset="utf-8">

        <meta name="viewport" content="width=device-width, initial-
scale=1">


        <title>GetTop3 Homepage</title>

        <link rel="stylesheet" type="text/css" href="css/navbar.css">

        <script
src="https://ajax.googleapis.com/ajax/libs/jquery/3.5.1/jquery.min.js"></sc
ript>


        <script src="https://use.fontawesome.com/add0ed00dc.js"></script>

        <link rel="stylesheet" type="text/css" href="css/LoginSignUp.css"

         <!-- Latest compiled and minified CSS -->
        <link rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/4.5.0/css/bootstrap.min.css
">

        <!-- jQuery library -->
        <script
src="https://ajax.googleapis.com/ajax/libs/jquery/3.5.1/jquery.min.js"></sc
ript>

        <!-- Popper JS -->
        <script
src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.16.0/umd/popper.min
.js"></script>
```

```html
        <!-- Latest compiled JavaScript -->
        <script
src="https://maxcdn.bootstrapcdn.com/bootstrap/4.5.0/js/bootstrap.min.js"><
/script>

        <script src="togglepassword.js"></script>

  </head>
  <body>
    <div style="width:100vw; height:100vh;" class="d-flex justify-content-
center align-items-center">
        <div class="card p-4">

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

    <div class="mb-4 text-center text-danger" >

    </div>

    <div class="form-row input-group mb-2">
        <div class="col">
            <input type="email" name="email" class="form-control"
placeholder="E-mail here . . . " required />
        </div>
    </div>


    <div>
        <input name="submit" type="submit" value="Send Password"
style="border-radius: 16px;" class="btn btn-outline-info btn-block my-4">
    </div>

</form>
        </div>
    </div>
  </body>
</html>
```

profile.php

```php
<?php
include('session.php');
?>
<!DOCTYPE html>
<html>
<head>
    <?php
        include 'head.php';
    ?>
<link rel="stylesheet" href="css/browsenow.css">
</head>
<body>
<!-- Navbar -->
<?php
if(!isset($_SESSION['id'])){
    require 'navbar.php';
    ?>
<?php } else {
```

```php
        require 'navbar1.php';
?>
<?php } ?>
<div class="mt-5" id="profile" style="background-color: #404040;
color:white ;">
        <br>
    <h3 style="font-family: Comic Sans MS"><b id="welcome">Welcome:
<i><?php echo $_SESSION["email"]; ?></i></b></h3>
    <br>
    <a href="changepassword.php" >Change password</a>
</div>
        <?php include 'browse.php'; ?>
</body>
```
```html
</html>
```

Javascript Files

effect.js

```javascript
$(document).ready(function(){

    $("a").on('click', function(event) {

      if (this.hash !== "") {

        event.preventDefault();

        var hash = this.hash;

        $('html, body').animate({
          scrollTop: $(hash).offset().top
        }, 800, function(){


          window.location.hash = hash;
        });
      }
    });
});
```

togglepassword.js

```javascript
var state= false;
function togglePassword(){
    if(state){
        document.getElementById("registerpassword").setAttribute("type","pa
ssword");
        document.getElementById("togglevisibility").innerHTML='show';
        state = false;
    }
```

```
    else{
document.getElementById("registerpassword").setAttribute("type","text");
    document.getElementById("togglevisibility").innerHTML='hide';
        state = true;
      }
}
```

Bibliography

For the completion of this project report I have taken help from:

- www.w3schools.com

- www.wikipedia.com

- www.getbootstrap.com