

A MINOR PROJECT REPORT ON

DESTINY NAVIGATOR

project submitted in partial fulfillment of the requirements of the degree

Bachelor of Technology

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted by

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Department of Computer Science and Engineering

RAJIV GANDHI UNIVERSITY OF KNOWLEDGE AND TECHNOLOGIES-AP

RGUKT Ongole Campus,2024

BONAFIDE CERTIFICATE



This is to certify that the project entitled “**DESTINY NAVIGATOR**” being submitted by YANDRAPATI RAMYA With ID number: (O190017) , VEMULA MOSHE KUMAR With ID number:(O190769) ,CHALLA PARABHUDEV With ID Number: (O190696) ,CHITTI BHARGAVI With ID number:(O190179),CHEEDE BHAVANI ADILAKSHMI With ID number:(O191042) in partial fulfillment of the Requirements for the award of the degree of the Bachelor of Technologies in Computer Science and Engineering to Rajiv Gandhi University of Knowledge Technologies-AP. ONGOLE Campus, is a record of bonafide work carried out under my them under my supervision from January 2024 to July 2024.

I am indebted **Mr.G.MOHANA RAO M.TECH**, to my project guide for conscientious guidance and encouragement to accomplish this project.

I am extremely thankful and pay my gratitude to **Mr.N.MALLIKARJUNA**, (I/C) HOD, CSE, for his valuable guidance and support on the completion of this project.

The report hasn't been submitted previously in part or in full to this or any other university or institution for the award of any degree.

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RAJIV GANDHI UNIVERSITY OF KNOWLEDGE TECHNOLOGIES, ONGOLE CAMPUS 2024



CERTIFICATE

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Department of CSE,

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APPROVAL SHEET

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Examiner

Supervisor

Date: _____

Place:_____

DECLARATION

I declare that this written submission represents my ideas in my own words and where others' ideas or words have been included, I have adequately cited and referenced the original sources. I also declare that I have adhered to all principles of academic honesty and integrity and have not misrepresented or fabricated or falsified any idea/data/fact/source in my submission. I understand that any violation of the above will be cause for disciplinary action by the Institute and can also evoke penal action from the sources which have thus not been properly cited or from whom proper permission has not been taken when needed.

Signature

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With Sincere Regards

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ABSTRACT

"Destiny-Navigator" is an innovative e-commerce platform along with the guidance for students. Destiny-Navigator aims to redefine the online book-buying experience .The platform offers a user-friendly interface designed for easy navigation. Users can explore an extensive catalog of books, ranging from bestsellers.

In this website we are providing two sections where one is for the online shopping enthusiasts for shopping their desired books. In this website we are providing all the books for 1 to graduation. We are also providing other general books like history,technology,humanity,polity etc. In the other section,We are providing guidance path for the students according to their goal. We lead them in a right way i.e. what to study,how to study to achieve their goals and also the e-learning platforms,websites. A complete map for the best future .We help students to get their complete career guidelines in a single search is the website developed application for the students.

In search of a complete information of a particular course,Browsing different websites for reference becomes more difficulty to get complete view of that course. Overall, Book-Hive strives to be more than just an e-commerce platform,it aims to be a vibrant choice for the future generations to select best path for their goal.

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CHAPTER 1

INTRODUCTION

1.1 Introduction:

Destiny Navigator , your ultimate guide to navigating the future after completing the Primary Education. This innovative platform not only provides comprehensive study options for further education but also integrates seamless e-commerce capabilities for purchasing essential books and resources. With secure online payment options, accessing educational materials has never been easier.

Beyond academics, Destiny Navigator offers invaluable insights into various career paths, presenting diverse job opportunities and detailed information related to each field. Whether you're exploring different professions or planning your educational journey, Destiny Navigator equips you with the tools and resources needed to make informed decisions and embark confidently on your path to success.

1.2. Problem Statement:

In today's digital age, students transitioning from the 10th grade often lack centralized, user-friendly platforms that seamlessly integrate educational guidance with e-commerce functionalities. Existing solutions frequently fail to harness the potential of web technologies like HTML, CSS, JavaScript, and PHP to create dynamic, interactive interfaces that cater to both educational and purchasing needs.

The Destiny Navigator Project seeks to address these shortcomings by leveraging HTML, CSS, JavaScript, and PHP to develop a robust platform. This platform will not only offer comprehensive study options After Primary Education but also feature an intuitive e-commerce system for purchasing educational resources seamlessly. Additionally, the project aims to utilize these technologies to provide detailed insights into diverse career paths, ensuring students and parents have access to accurate, real-time information about job prospects.

By harnessing the power of these technologies, Destiny Navigator aims to revolutionize the way students plan their academic and professional futures, providing a unified, accessible solution that enhances educational outcomes and empowers informed decision-making.

1.3. Objectives:

The Destiny Navigator Project aims to revolutionize After Primary Education and career planning by offering a comprehensive platform. It provides students with diverse study options tailored to their interests, facilitated through an intuitive interface built with HTML, CSS, JavaScript, and PHP. Additionally, the platform integrates seamless e-commerce capabilities, allowing users to purchase essential educational materials conveniently and securely online. With a focus on empowering informed decision-making, Destiny Navigator also offers detailed insights into various career paths, including job descriptions and required qualifications. By combining educational guidance with practical e-commerce solutions, the project seeks to enhance students' readiness for future academic pursuits and career success.

1.4. Goals:

- Enhance Accessibility
- Expand Educational Resources
- Ensure Security and Reliability
- Promote Career Exploration
- Accurate Results

1.5. Scope of the Study:

Scope of the Destiny Navigator Project focuses on guiding students who have completed primary education by offering comprehensive resources and support. It includes providing information on diverse study options, vocational training, and skill development programs. The project integrates an e-commerce platform for seamless purchasing of educational materials and emphasizes career exploration by detailing various career paths, industries, and necessary qualifications. Utilizing HTML, CSS, JavaScript, and PHP ensures a user-friendly interface, while fostering a supportive community where students can seek advice and collaborate. Continuous improvement strategies and strategic partnerships drive the project's evolution to meet the dynamic educational needs of students globally.

1.6. Applications:

- The Destiny-Navigator have several real time applications. Here are several real-time applications:
- Educational Guidance Portal
- E-commerce Integration
- Career Exploration Hub
- Interactive Learning Resources
- Career Development Platforms
- STEM Education Platforms

1.7. Limitations:

Here are some limitations of Destiny-Navigator system:

- Access and Connectivity
- Language and Cultural Diversity
- Data Privacy and Security
- Hardware Dependencies

CHAPTER 2

OVERALL DESCRIPTION

2.1. Collect Information:

We have taken the information from the others like Educational Institutions and Authorities, Industry Reports and Research Publications, Technology and E-commerce Platforms, Online Resources and Databases how they are categorized and organized and we proposed this ourselves And we manage to segregate the required information.

2.2. Study:

Key features:

- Database Management
- Security Measures
- Responsive Design
- Payment Gateway Integration
- Simple and Flexibility

2.3. Benefits:

- Comprehensive Educational Guidance
- Convenient E-commerce Integration
- Informed Career Decision-making
- User-friendly Interface

CHAPTER 3

SYSTEM ANALYSIS

3.1.Existing System:

There are many existing systems similar to our project we are developing. Some of that are similar are ‘ **Naviance(college and career readiness platform),Khan Academy(provides free online courses, lessons, and practice exercises across various subjects), Coursera(online learning platform that offers courses), Byju's , Chegg , LinkedIn Learning(provides online courses and tutorials on business, technology, and creative skills) etc...**’ All these have their own unique features which help the students to choose their career path.They are have the some additional features like learning the courses with the money and providing the Certificates.

3.2. Proposed Systems:

The proposed Destiny Navigator Project integrates essential systems to support students' educational and career journeys effectively. It includes an e-commerce platform where students can easily purchase textbooks, study guides, and educational resources. Secure user authentication and profile management ensure personalized experiences, while comprehensive career information provides insights into job roles, industries, qualifications, and salary trends. Interactive job search tools facilitate exploration of employment opportunities, with features for application management and job alerts. Personalized educational and career recommendations based on user preferences enhance decision-making, supported by feedback mechanisms to continuously improve platform usability and content relevance. Overall, the project aims to empower students with accessible resources and insights to navigate their educational paths and career aspirations confidently.

3.3. Advantages:

- Personalized Career Guidance
- Secure and User-Friendly Interface
- Interactive Job Search Tools
- Secure Authentication

- Integrated Platform

3.4. Disadvantages:

- Accessibility Barriers
- Privacy Concerns
- User Experience Challenges
- Technical Support and Maintenance

3.5. System Requirements:

The SOFTWARE REQUIREMENTS of our project includes both Front -end and Back -end Technologies to develop our project. Front -end technologies include HTML,CSS,JavaScript,bootstrap and PHP to connect the websites with the Database,MySQL for storing data.

The HARDWARE REQUIREMENTS of our project includes A Processor-intel Dual Core(32 bit) with speed 2GHz and Also RAM with minimum of 2GB memory space.

CHAPTER 4

SYSTEM DESIGN

4.1. Design of the system:

Unified Modeling Language (UML) was created in 1995 by using merging diagramming conventions used by three application development methodologies: OMT by James Rumbaugh, Objectory by Invar Jacobson and the Brooch procedure by using Grady Brooch. Previous to this time, these three amigos, together with a few dozen other practitioners had promoted competing methodologies for systematic program development, each and every with its possess system of diagramming conventions. The methodologies adopted a sort of cookbook sort of pushing a application task via a succession of life cycle stages, culminating with a delivered and documented software.

One purpose of UML was once to slash the proliferation of diagramming techniques by way of standardizing on a original modeling language, as a result facilitating verbal exchange between builders. It performed that goal in 1997 when the (international) Object administration team (OMG) adopted it as a commonplace. Some critics don't forget that UML is a bloated diagramming language written by means of a committee. It has been and is fitting more and more utilized in industry and academia. Rational Rose is a pc Aided program Engineering (CASE) software developed by way of the Rational organization underneath the course of Brooch, Jacobson and Rumbaugh to support application progress using UML..

Rational Rose is always complex due to its mission of wholly supporting UML. Furthermore, Rational Rose has countless language extensions to Ada, C++, VB, Java, J2EE, and many others. Rational Rose supports ahead and reverse engineering to and from these language ages. However, Rational Rose does now not aid some usual design tactics as knowledge drift diagrams and CRC cards, due to the fact that these will not be a part of UML. Considering that Rational Rose has so many capabilities it is a daunting task to master it. Happily, loads can be executed making use of only a small subset of these capabilities. These notes are designed to introduce beginner builders into making productive use of the sort of subset.

4.2. UML Diagrams:

Unified Modeling Language (UML) is a general-purpose modeling language, which is to define a standard way to visualize the way a system has been designed. It is quite similar to blueprints used in other fields of engineering. UML helps software engineers, businessmen and system architects with modeling, design and analysis. UML is linked with object-oriented design and analysis.

4.2.1. Use Case Diagram:

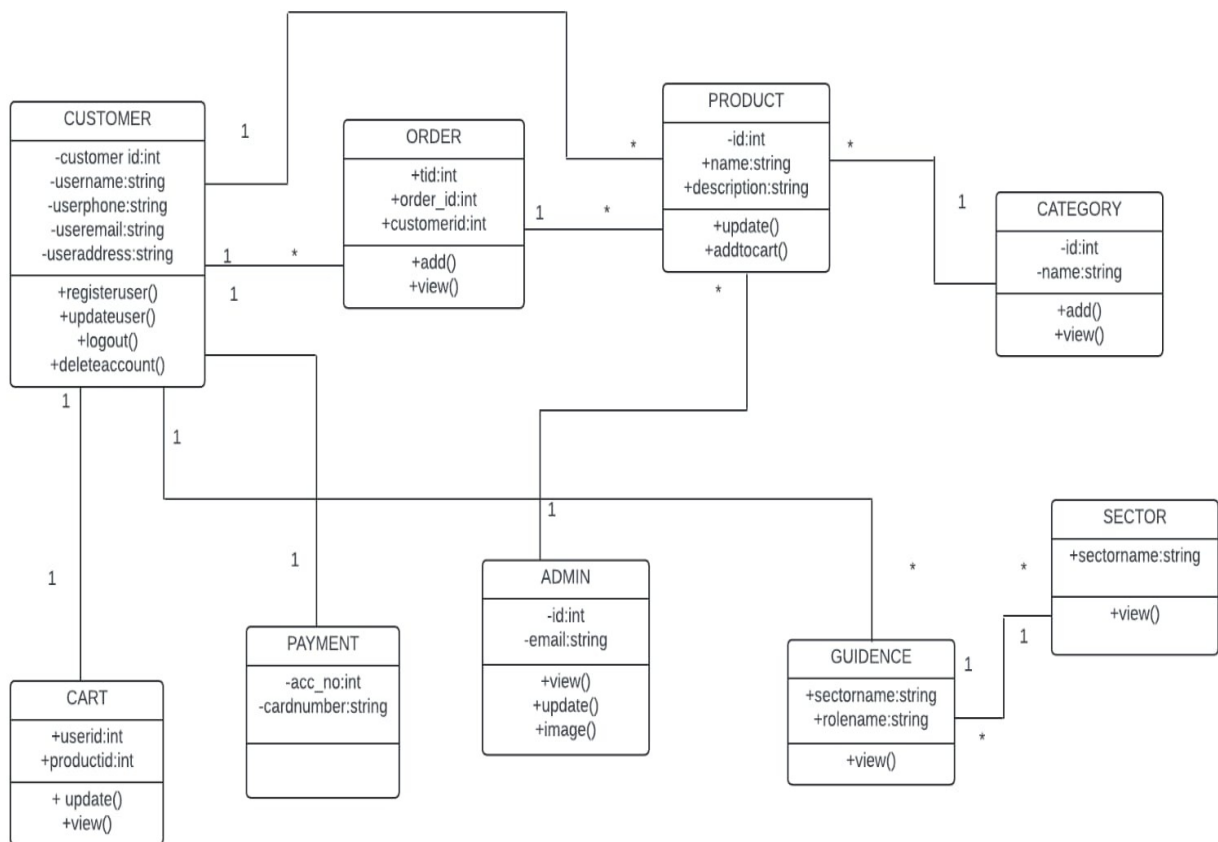
It is a visually representation what happens when actor interacts with system. A use case diagram captures the functional aspects of a system. The system is shown as a rectangle with name of the system inside, the actor are shown as stick figures, the use case are shown as solid bordered ovals labeled with name of the use case and relationships are lines or arrows between actor and use cases. Symbols used in Use case are as follows-

Use Case Diagram



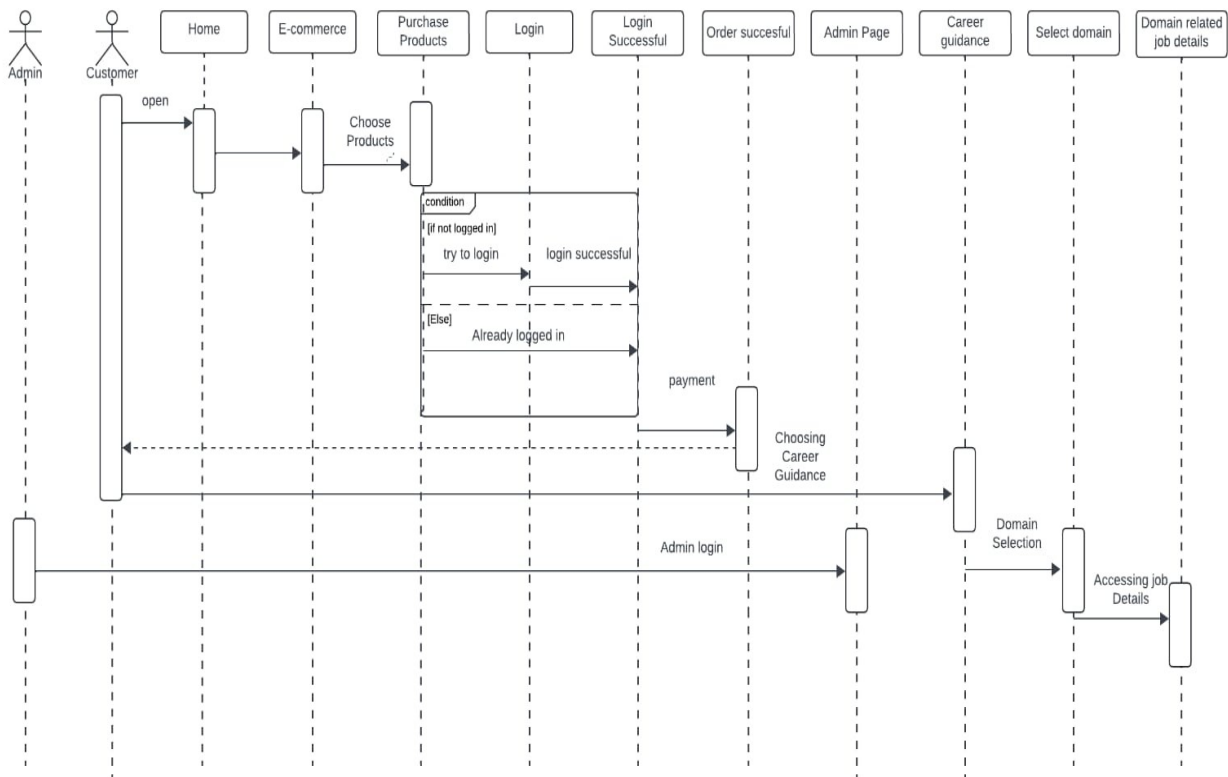
4.2.2. Class Diagram:

Class diagram in the Unified Modelling Language (UML), is a kind of static structure diagram that describes the constitution of a process through showing the system's classes, their attributes, and the relationships between the class. The motive of a class diagram is to depict the classes within a model. In an object-oriented software, classes have attributes (member variables), operations (member capabilities) and relation.



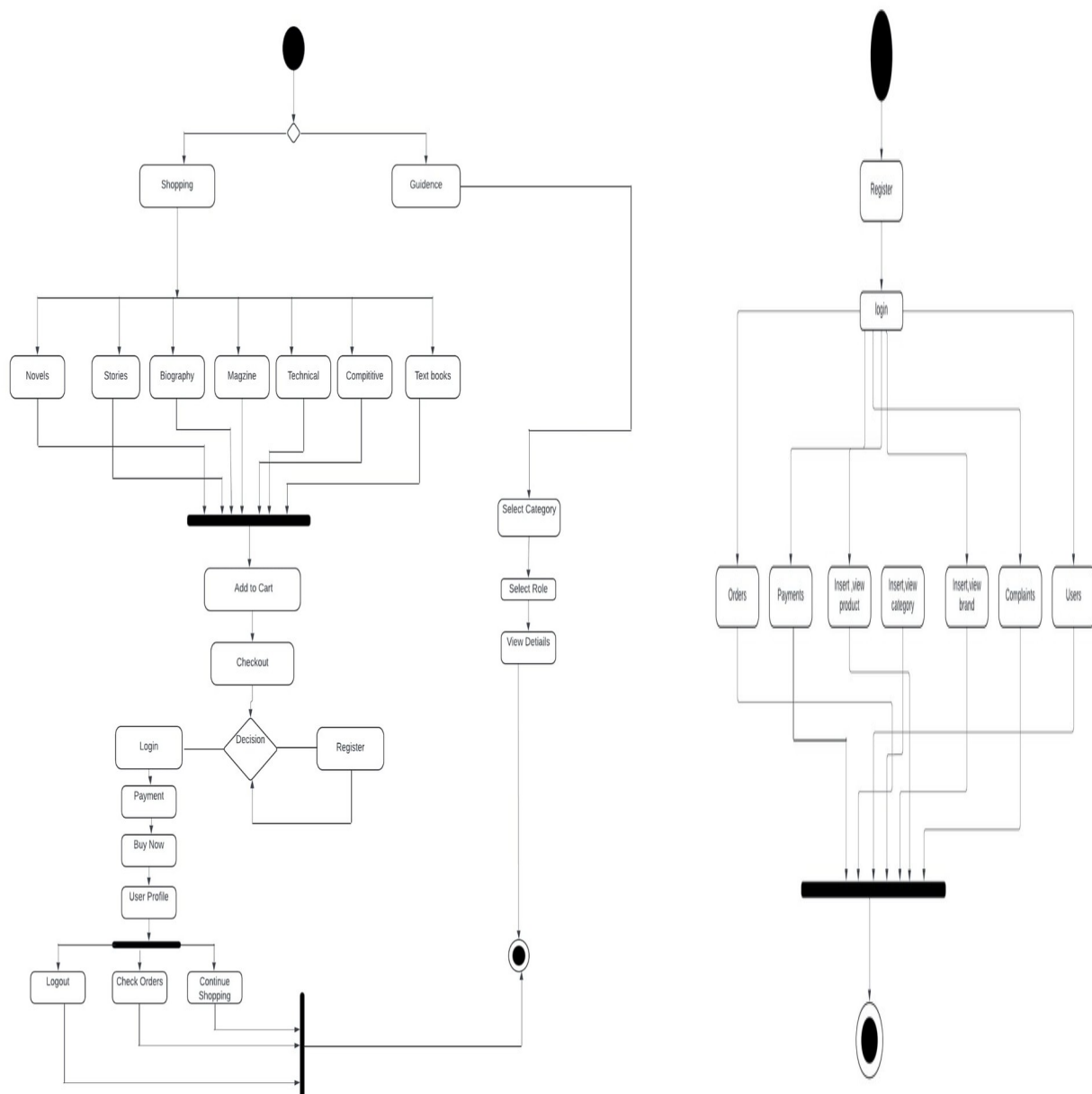
4.2.3. Sequence Diagram:

A sequence diagram in Unified Modelling Language (UML) is one variety of interaction diagram that suggests how methods operate with one other and in what order. It is a construct of a Message Sequence Chart. Sequence diagrams are quite often referred to as event-hint diagrams, event situations, and timing diagrams. A sequence diagram suggests, as parallel vertical traces (lifelines), special systems or objects that are residing at the same time, and, as horizontal arrows, the messages exchanged between them, within the order the place they occur.



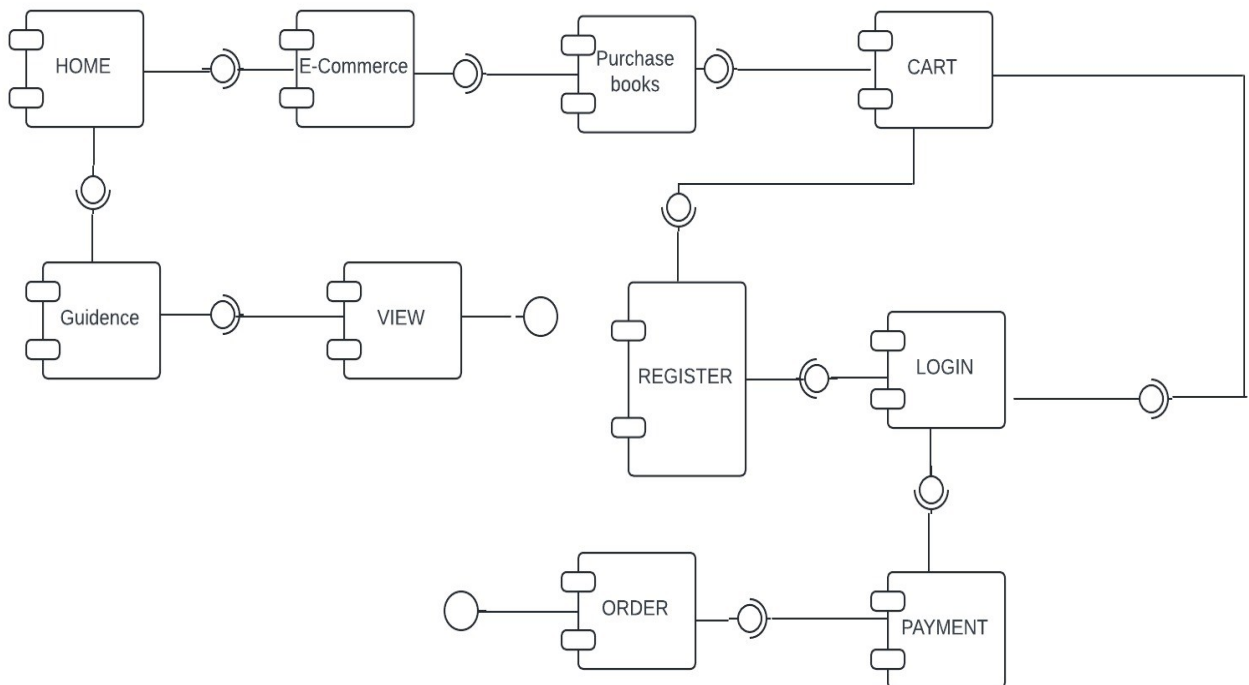
4.2.4. Activity Diagram:

Activity diagram are graphical representation of workflows of stepwise activities and actions with support for choice, iteration and concurrency. In the unified Modelling Language, activity diagram are intended to model both computational and organizational process, as well as the data flows intersecting with the related activities. Although activity diagram primarily show the overall flow of control, they can also include elements showing the flow.



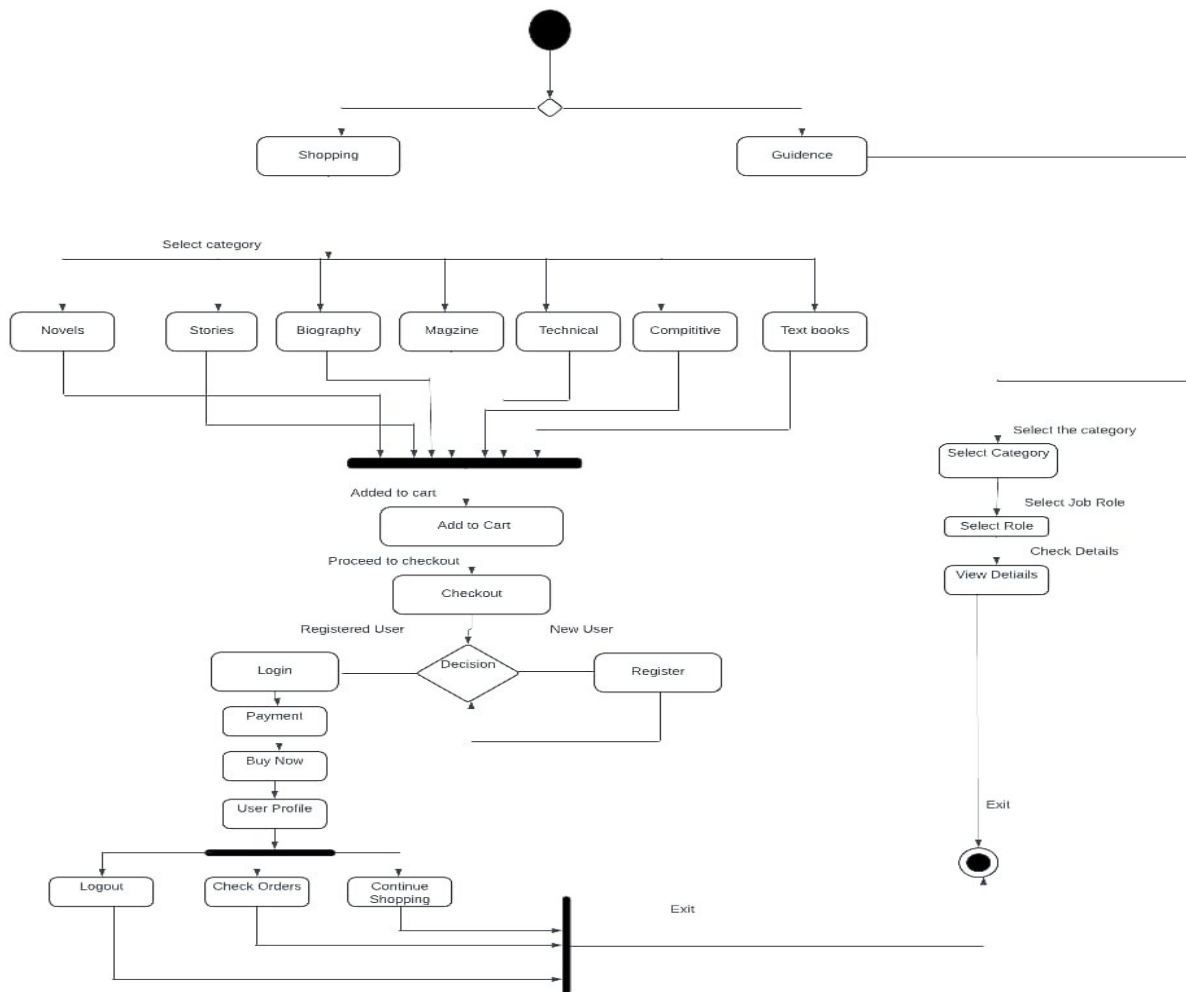
4.2.5. Component Diagram:

A component diagram, also known as a UML component diagram, describes the organization and wiring of the physical components in a system. Component diagrams are often drawn to help model implementation details and double-check that every aspect of the system's required functions is covered by planned development.



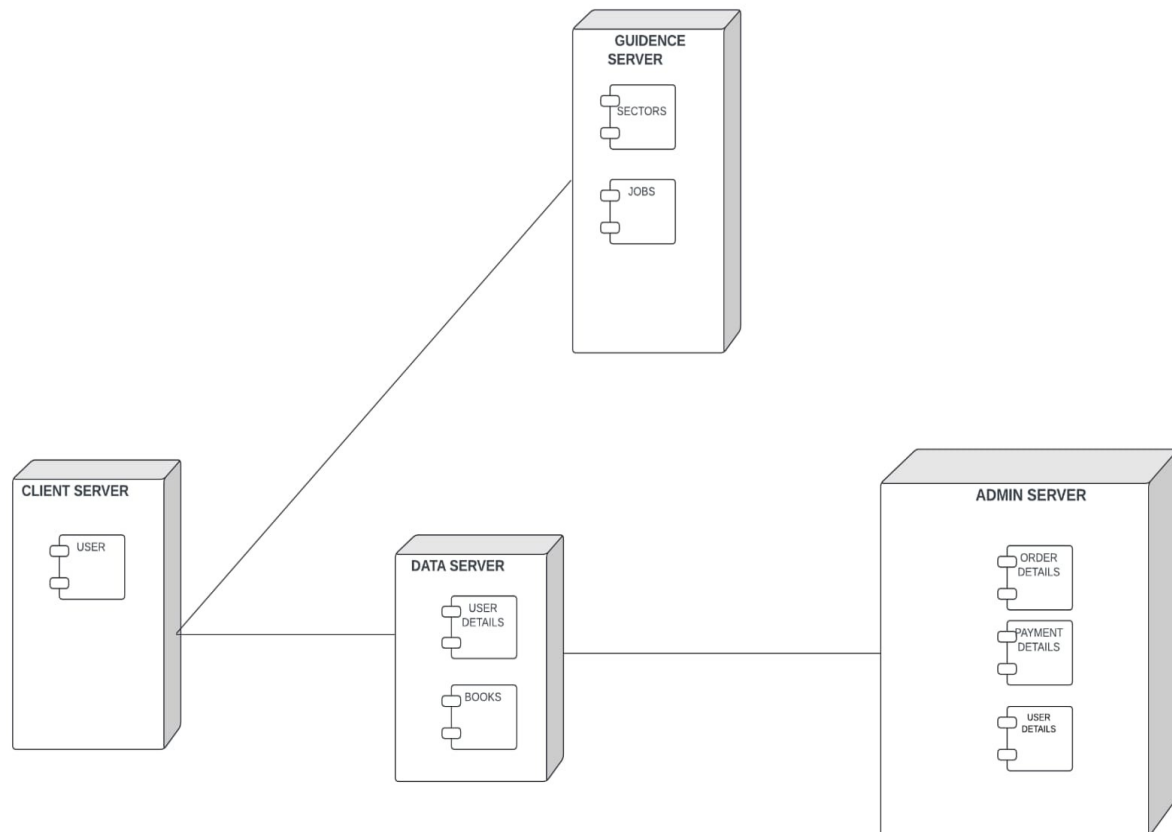
4.2.6.State Chart Diagram:

A state diagram, sometimes known as a state machine diagram, is a type of behavioral diagram in the Unified Modeling Language (UML) that shows transitions between various objects. Using our collaborative UML diagram software, build your own state machine diagram with a free Lucidchart account today!



4.2.7. Deployment Diagram:

Deployment diagrams are used to visualize the topology of the physical components of a system, where the software components are deployed. Deployment diagrams are used to describe the static deployment view of a system. Deployment diagrams consists of nodes and their relationships.



CHAPTER 5

SYSTEM IMPLEMENTATION

5.1 Sample Code:

Initial Page.html:

```
<html>

<head>

<style>

    body{

        background:white;

    }

    img{

        height: 320px;

        width: 240px;

        border-radius: 30%;

        margin: 150px 2px 70px 490px;

    }

    .word{

        font-family:Helvetica;

        font-size: 50px;

        color:#030303;


        margin-top: 220px;

    }

    .word span{

        color: rgb(23, 190, 202);
```



```

}

.di{
    display: flex;
    padding-left: 20px;
}

.di img{
    height: 80px;
    width: 50px;
    margin-top: 200px;

}

.di{
    margin-left: -80px;
}

</style>
<title>
Destiny navigator
</title>
<link rel="icon" href="logo1.png">
</head>
<body>
<script type="text/javascript">
    function Redirect()
    {
        window.location="pro.html";
    }

```


Index11.php:

```
<!--connect file-->

<?php
include('./includes/connect.php');
include('functions/common_function.php');
session_start();
?>

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

    <meta name="viewport" content="width=device-width, initial-scale=1.0">

    <title>Ecommerce Website</title>

    <!--Bootstrap css link-->

        <link    href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.2/dist/css/bootstrap.min.css"
rel="stylesheet"

                integrity="sha384-T3c6CoIi6uLrA9TneNEoa7RxnatzjcDSCmG1MXxSR1GAsXEV/
Dwwykc2MPK8M2HN" crossorigin="anonymous">

    <!--font awesome link-->

        <link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/font-awesome@6.4.2/css/
all.min.css"

                integrity="sha512-
z3gLpd7yknf1YoNbCzqRKc4qyor8gaKU1qmn+CShxbuBusANI9QpRohGBreCFkKxLhei6S9CQX
FEbbKuqLg0DA==" crossorigin="anonymous" referrerpolicy="no-referrer" />

    <!-- css file-->

    <link rel="stylesheet" href="style.css">

</head>

<body>
```

```

<!-- navbar-->
<div class="container-fluid p-0">
    <!-- first child-->
    <nav class="navbar navbar-expand-lg navbar-light bg-info">
<div class="container-fluid">
    
    <button class="navbar-toggler" type="button" data-bs-toggle="collapse"
data-bs-target="#navbarSupportedContent" aria-controls="navbarSupportedContent"
aria-expanded="false" aria-label="Toggle navigation">
    <span class="navbar-toggler-icon"></span>
</button>
<div class="collapse navbar-collapse" id="navbarSupportedContent">
    <ul class="navbar-nav me-auto mb-2 mb-lg-0">
        <li class="nav-item">
            <a class="nav-link active" aria-current="page" href="index11.php">Home</a>
        </li>
        <li class="nav-item">
            <a class="nav-link" href="display.php">Products</a>
        </li>

        <?php
            if(isset($_SESSION['username'])){
                echo " <li class='nav-item'">
                    <a class='nav-link' href='./users_area/profile.php">My Account</a>
                </li>";
            }

```

```

else{
    echo" <li class='nav-item'>
        <a class='nav-link' href='./users_area/user_registration.php'>Register</a>
    </li>";
}
?>

<li class="nav-item">
    <a class="nav-link" href="users_area/contactus.php">Contact</a>
</li>
<li class="nav-item">
    <a class="nav-link" href="cart.php"><i class="fa-solid fa-cart-shopping"></i><sup><?php
cart_item();?></sup></a>
</li>

<li class="nav-item">
    <a class="nav-link" href="#">Total Price: <?php total_cart_price() ?></a>
</li>

</ul>

<form class="d-flex" action="search_product.php" method="get" >
    <input class="form-control me-2" type="search" placeholder="Search" aria-label="Search"
name="search_data">
    <!-- <button class="btn btn-outline-light" type="submit">Search</button>-->
        <input type="submit" value="Search" class="btn btn-outline-light"
name="search_data_product">
</form>

```

```

        </div>

    </div>

</nav>

<!-- calling cart function-->

<?php
cart();
wishlist();
?>

<!-- second child-->

<nav class="navbar navbar-expand-lg navbar-dark bg-secondary">
    <ul class="navbar-nav me-auto">
        <?php
        if(!isset($_SESSION['username'])){
            echo"<li class='nav-item'>
        </li>";
        }
        else{
            echo" <li class='nav-item'>
                <a class='nav-link'#>Welcome ".$_SESSION['username']. "</a>
            </li>";
        }
        if(!isset($_SESSION['username'])){
            echo" <li class='nav-item'>
        </li>";
    }

```

```

    }
    else{
        echo" <li class='nav-item'>
            <a class='nav-link' href='./users_area/logout.php'>Logout</a>
        </li>";
    }
    ?>
</ul>
</nav>

<!-- third child-->
<div class="bg-light">
    <h3 class="text-center">Destiny <span style="color:#3293a8">Navigator</span></h3>
    <p class="text-center">Explore the books</p>
</div>

<!-- fourth child-->
<div class="row px-1">
    <div class="col-md-10">
        <!-- products-->
        <div class="row">
            <!-- fetching products -->
            <?php
                getproducts();
                get_unique_categories();
                get_unique_brands();
                //$ip = getIPAddress();

```



```

// echo 'User Real IP Address - '.$ip;

?>

<!--row end-->

</div>

<!-- column end -->

</div>

<div class="col-md-2 bg-secondary p-0">
  <!-- sidenav-->
  <!--brands-->
  <ul class="navbar-nav me-auto text-center">
    <li class="nav-item bg-info">
      <a href="#" class="nav-link text-light"><h4>Available Books</h4></a>
    </li>
    <?php
      getbrands();
    ?>
  </ul>
  <!-- categories to be dispalyed-->
  <ul class="navbar-nav me-auto text-center">
    <li class="nav-item bg-info">
      <a href="#" class="nav-link text-light"><h4>Categories</h4></a>
    </li>
    <?php
      getcategories();
    ?>
  </ul>

```


</div>

<div></div>

<!-- last child-->

<?php include("../includes/footer.php") ?>

</div>

<!--bootstrap js link-->

<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.2/dist/js/bootstrap.bundle.min.js"
integrity="sha384-C6RzsynM9kWDrMNeT87bh95OGNyZPhcTNXj1NW7RuBCsyN/o0jlpcV8Q
yq46cDfL" crossorigin="anonymous"></script>

</body>

</html>

main.html:

<html lang="en">

<head>

<meta charset="UTF-8">

<meta http-equiv="X-UA-Compatible" content="IE=edge">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<meta name="viewport" content="width=device-width, initial-scale=1, shrink-to-fit=no">

<title>Destiny Navigator</title>

<style>

.body{

```
/* background-color: red; */  
/*background-color:white;*/  
background: url("Test.gif");  
background-repeat: no-repeat;  
background-size: cover;  
/* height: inherit;  
width: 100%; */  
  
}  
  
.btn {  
border: none;  
background-color: inherit;  
padding: 14px 28px;  
font-size: 16px;  
cursor: pointer;  
display: inline-block;  
}  
  
.hhh{  
color: rgb(53, 53, 192);  
}  
  
.hh{  
color: beige;  
}  
  
.top2{  
color: rgb(56, 10, 100);  
}
```

```

/* On mouse-over */

.btn:hover {background: #41dce7;}

.success {color: green;}

</style>

<link rel="stylesheet"
href="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/css/bootstrap.min.css" integrity="sha384-
ggOyR0iXCbMQv3Xipma34MD+dH/1fQ784/j6cY/iJTQUOhcWr7x9JvoRxT2MZw1T"
crossorigin="anonymous">

<!--Custom CSS-->

<!--<link rel="stylesheet" href="CSS/styles.css" type="text/css">-->

<link rel="stylesheet" href="carg.css">

<!--Google Fonts-->

<link rel="preconnect" href="https://fonts.googleapis.com">

<link rel="preconnect" href="https://fonts.gstatic.com" crossorigin>

<link href="https://fonts.googleapis.com/css2?
family=Open+Sans&family=Oswald:wght@700&display=swap" rel="stylesheet">

<link rel="icon" href="https://yt3.ggpht.com/a/AGF-l78km1YyNXmF0r3-
0CycCA0HLA_i6zYn_8NZEg=s900-c-k-c0xffffffff-no-rj-mo" type="image/gif" sizes="16x16">

<!-- EXTERNAL LINKS -->

<script src="http://code.jquery.com/jquery-3.4.1.min.js" integrity="sha256-
CSXorXvZcTkaix6Yvo6HppcZGetbYMGWSFlBw8HfCJo=" crossorigin="anonymous"></script>

<link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/slick-carousel/1.9.0/
slick.min.css">

<link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/slick-carousel/1.9.0/slick-
theme.min.css">

</head>

<body class="body">

```

```

<div class="top">
    <center> <h3 class="top2" style="color: antiquewhite;">Welcome to guidance
Section!!!</h3><br>
    <h6 class="top3">We are here to guide your path</h6>
</center>
</div>

```

```

<div class="container">

```

```

<div class="box">

```

```

```

```

<h3 class='hh' style="color: antiquewhite;">Public Sector</h3>

```

```

<div class="content">

```

```

    <a href="publicsector.html">

```

```

<h3 class="hhh"style="color:#ffffff">Public Sector</h3></a>

```

```

</div>

```

```

</div>

```

```

<div class="box">

```

```

```

```

<h3 class='hh'style="color: antiquewhite;">Private Sector</h3>

```

```

<div class="content">

```

```

    <a href="privatesector.html">

```

```

<h3 class="hhh"style="color: antiquewhite;">Private Sector</h3></a>

```

```

</div>

```

```

</div>

```

```

<div class="box">

```

```



```

```

<h3 class='hh'style="color: antiquewhite;">Banking Sector</h3>
<div class="content">
  <a href="jobdescription.html">
<h3 class="hhh"style="color: antiquewhite;">Banking Sector</h3></a>
</div>
</div>
<div class="box">
  
<h3 class='hh'style="color: antiquewhite;">Intership</h3>
<div class="content">
  <a href="internship.html">
<h3 class="hhh"style="color: antiquewhite;">Internship </h3></a>
</div>
</div>
<div class="box">
  
<h3 class='hh'style="color: antiquewhite;">Courses</h3>
<div class="content">
  <a href="courses.html">
<h3 class="hhh"style="color: antiquewhite;">Courses</h3></a>
</div>
</div>
</div>
</body>
</html>

```

Connect.php:

```
<?php
```

```
$con=mysqli_connect('localhost','root','','mystore');
```

```
?>
```

Commonfunction.php:

```
<?php
```

```
//including connect file
```

```
//include('./includes/connect.php');
```

```
//getting products
```

```
function getproducts(){
```

```
    global $con;
```

```
    //condition to check isset or not
```

```
    if(!isset($_GET['category'])){
```

```
        if(!isset($_GET['brand'])){
```

```
            $select_query="Select * from `products` order by rand()";
```

```
            $result_query=mysqli_query($con,$select_query);
```

```
            while($row=mysqli_fetch_assoc($result_query)){
```

```
                $product_id=$row['product_id'];
```

```
                $product_title=$row['product_title'];
```

```
                $product_description=$row['product_description'];
```

```
                $product_image1=$row['product_image1'];
```

```
                $product_price=$row['product_price'];
```

```
                $category_id=$row['category_id'];
```

```
                $brand_id=$row['brand_id'];
```

```
                echo "<div class='col-md-4 mb-2'>
```

```

<div class='card'>

    <img src='./admin_area/product_images/$product_image1'
    class='card-img-top' alt='$product_title'>

    <div class='card-body'>

        <h5 class='card-title'> $product_title</h5>

        <p class='card-text'> $product_description</p>

        <p class='card-text'>Price: $product_price/-</p>

    <a href='index11.php?add_to_cart=$product_id' class='btn btn-info'>Add to cart</a>

        <a href='product_details.php?product_id=$product_id' class='btn btn-secondary'>View
more</a>

    </div>

</div>

</div>

</div> ";

}

}

}

}

//getting all products
function get_all_products(){
    global $con;

    //condition to check isset or not
    if(!isset($_GET['category'])){
        if(!isset($_GET['brand'])){
            $select_query="Select * from `products` order by rand()";
            $result_query=mysqli_query($con,$select_query);

```



```

while($row=mysqli_fetch_assoc($result_query)){
    $product_id=$row['product_id'];
    $product_title=$row['product_title'];
    $product_description=$row['product_description'];
    $product_image1=$row['product_image1'];
    $product_price=$row['product_price'];
    $category_id=$row['category_id'];
    $brand_id=$row['brand_id'];
    echo "<div class='col-md-4 mb-2'>
    <div class='card'>
        <img src='./admin_area/product_images/$product_image1'
        class='card-img-top' alt='$product_title'>
        <div class='card-body'>
            <h5 class='card-title'> $product_title</h5>
            <p class='card-text'> $product_description</p>
            <p class='card-text'>Price: $product_price/-</p>
            <a href='index11.php?add_to_cart=$product_id' class='btn btn-info'>Add to cart</a>
            <a href='product_details.php?product_id=$product_id' class='btn btn-secondary'>View
more</a>

        </div>
    </div>
    </div>
    </div> ";}
}
}
}

```

```

//getting unique categories
function get_unique_categories(){
global $con;

//condition to check isset or not
if(isset($_GET['category'])){
    $category_id=$_GET['category'];
    $select_query="Select * from `products` where category_id=$category_id";
    $result_query=mysqli_query($con,$select_query);
    $num_of_rows=mysqli_num_rows( $result_query);
    if($num_of_rows==0){
        echo "<h2 class='text-center text-danger'>No stock for this category</h2>";
    }
    while($row=mysqli_fetch_assoc($result_query)){
        $product_id=$row['product_id'];
        $product_title=$row['product_title'];
        $product_description=$row['product_description'];
        $product_image1=$row['product_image1'];
        $product_price=$row['product_price'];
        $category_id=$row['category_id'];
        $brand_id=$row['brand_id'];
        echo "<div class='col-md-4 mb-2'>
        <div class='card'>
            <img src='./admin_area/product_images/$product_image1'
            class='card-img-top' alt='$product_title'>
            <div class='card-body'>
                <h5 class='card-title'> $product_title</h5>

```

```

        <p class='card-text'> $product_description</p>

        <p class='card-text'>Price: $product_price/-</p>

        <a href='index11.php?add_to_cart=$product_id' class='btn btn-info'>Add to cart</a>

        <a href='product_details.php?product_id=$product_id' class='btn btn-secondary'>View
more</a>

    </div>

    </div>

    </div> ";

}

}

}

//getting unique brands
function get_unique_brands(){
    global $con;

    //condition to check isset or not
    if(isset($_GET['brand'])){
        $brand_id=$_GET['brand'];

        $select_query="Select * from `products` where brand_id=$brand_id";
        $result_query=mysqli_query($con,$select_query);
        $num_of_rows=mysqli_num_rows($result_query);
        if($num_of_rows==0){
            echo "<h2 class='text-center text-danger'>This brand is not available for service</h2>";
        }
        while($row=mysqli_fetch_assoc($result_query)){

```

```

        $product_id=$row['product_id'];
        $product_title=$row['product_title'];
        $product_description=$row['product_description'];
        $product_image1=$row['product_image1'];
        $product_price=$row['product_price'];
        $category_id=$row['category_id'];
        $brand_id=$row['brand_id'];
        echo "<div class='col-md-4 mb-2'>
        <div class='card'>
            <img src='./admin_area/product_images/$product_image1'
            class='card-img-top' alt='$product_title'>
            <div class='card-body'>
                <h5 class='card-title'> $product_title</h5>
                <p class='card-text'> $product_description</p>
                <p class='card-text'>Price: $product_price/-</p>
                <a href='index11.php?add_to_cart=$product_id' class='btn btn-info'>Add to cart</a>
                <a href='product_details.php?product_id=$product_id' class='btn btn-secondary'>View
more</a>

            </div>
        </div>
        </div>
        </div> ";

    }
}
}

```

```

function getbrands(){
    global $con;
    $select_brands="Select * from `brands`";
    $result_brands=mysqli_query($con,$select_brands);
    while($row_data=mysqli_fetch_assoc($result_brands)){
        $brand_title=$row_data['brand_title'] ;
        $brand_id=$row_data['brand_id'] ;
        echo " <li class='nav-item'>
        <a href='index11.php?brand=$brand_id' class='nav-link text-light'>
        $brand_title</a>
        </li>";

    }
}

//displaying categories
function getcategories(){
    global $con;
    $select_categories="Select * from `categories`";
    $result_categories=mysqli_query($con,$select_categories);
    while($row_data=mysqli_fetch_assoc($result_categories)){
        $category_title=$row_data['category_title'] ;
        $category_id=$row_data['category_id'] ;
        echo " <li class='nav-item'>
        <a href='index11.php?category=$category_id' class='nav-link text-light'>
        $category_title</a>
        </li>";
    }
}

```

```

}

function search_product(){
    global $con;
    if(isset($_GET['search_data_product'])){
        $search_data_value=$_GET['search_data'];
        $seach_query="Select * from `products` where product_keywords like '%$search_data_value%'";
        $result_query=mysqli_query($con,$seach_query);
        $num_of_rows=mysqli_num_rows( $result_query);
        if($num_of_rows==0){
            echo "<h2 class='text-center text-danger>No results found.</h2>";
        }
        while($row=mysqli_fetch_assoc($result_query)){
            $product_id=$row['product_id'];
            $product_title=$row['product_title'];
            $product_description=$row['product_description'];
            $product_image1=$row['product_image1'];
            $product_price=$row['product_price'];
            $category_id=$row['category_id'];
            $brand_id=$row['brand_id'];
            echo "<div class='col-md-4 mb-2'>
                <div class='card'>
                    <img src='./admin_area/product_images/$product_image1'
                        class='card-img-top' alt='$product_title'>
                    <div class='card-body'>
                        <h5 class='card-title'> $product_title</h5>
                        <p class='card-text'> $product_description</p>
                        <p class='card-text'>Price: $product_price/-</p>
                        <a href='index11.php?add_to_cart=$product_id' class='btn btn-info'>Add to cart</a>

```

```
<a href='product_details.php?product_id=$product_id' class='btn btn-secondary'>View more</a>
```

```
</div>
```

```
</div>
```

```
</div> ";
```

```
}
```

```
}
```

```
}
```

```
function view_details(){
```

```
    global $con;
```

```
    //condition to check isset or not
```

```
    if(isset($_GET['product_id'])){
```

```
        if(!isset($_GET['category'])){
```

```
            if(!isset($_GET['brand'])){
```

```
$product_id=$_GET['product_id'];
```

```
$select_query="Select * from `products` where product_id=$product_id";
```

```
$result_query=mysqli_query($con,$select_query);
```

```
while($row=mysqli_fetch_assoc($result_query)){
```

```
    $product_id=$row['product_id'];
```

```
    $product_title=$row['product_title'];
```

```
    $product_description=$row['product_description'];
```

```
    $product_image1=$row['product_image1'];
```

```
    $product_image2=$row['product_image2'];
```

```
    $product_image3=$row['product_image3'];
```

```
    $product_price=$row['product_price'];
```

```
    $category_id=$row['category_id'];
```

```
    $brand_id=$row['brand_id'];
```

```

echo "<div class='col-md-4 mb-2'>

<div class='card'>
    <img src='./admin_area/product_images/$product_image1' class='card-img-top'
alt='$product_title'>
    <div class='card-body'>
        <h5 class='card-title'> $product_title</h5>
        <p class='card-text'> $product_description</p>
        <p class='card-text'>Price: $product_price</p>
        <a href='#' class='btn btn-info'>Add to cart</a>
        <a href='index11.php' class='btn btn-secondary'>go home</a>

    </div>
</div>

<div class='col-md-8'>
<!--related cards-->
<div class='row'>
    <div class='col-md-6'>
        <h4 class='text-center text-info mb-5'>Related products</h4>
        </div>
        <div class='cont' style=' margin-left:500px; height:300px; width:400px; gap:10px; display:flex;
align-items:'center'; justify-content:'center';>
            <div class='col-md-6 img-responsive'>
                <img src='./admin_area/product_images/$product_image2' class='card-img-top'
alt='$product_title'>
            </div>
            <div class='col-md-6 img-responsive'>
                <img src='./admin_area/product_images/$product_image3' class='card-img-top'
alt='$product_title'>

```



```

        </div>

        </div>

    </div>
</div> ";

    }
}
}
}
}

//get ip address
function getIPAddress() {
    if(!
        empty($_SERVER['HTTP_CLIENT_IP'])) {
            $ip = $_SERVER['HTTP_CLIENT_IP'];
        }

        //whether ip is from the proxy
    elseif (!empty($_SERVER['HTTP_X_FORWARDED_FOR'])) {
            $ip = $_SERVER['HTTP_X_FORWARDED_FOR'];
        }

        //whether ip is from the remote address
    else{
            $ip = $_SERVER['REMOTE_ADDR'];
            // $user_ip = $_SERVER['REMOTE_ADDR'];

        }

    return $ip;
}

```

```

//echo 'User Real IP Address - '.$ip;

//cart function
function cart(){
    if(isset($_GET['add_to_cart'])){
        global $con;

        $get_ip_add = getIPAddress();

        $get_product_id=$_GET['add_to_cart'];

        $select_query="select * from `cart_details` where ip_address='$get_ip_add' and
product_id=$get_product_id";

        $result_query=mysqli_query($con,$select_query);
$num_of_rows=mysqli_num_rows( $result_query);

        if($num_of_rows>0){
            echo "<script>alert('This item is already present inside cart')</script>";
            echo "<script>window.open('index11.php','_self')</script>";
        }
        else{
            $insert_query="insert into `cart_details` (product_id,ip_address,Quantity) values
($get_product_id,$get_ip_add,0)";

            $result_query=mysqli_query($con,$insert_query);

            echo "<script>alert('Item is added to cart')</script>";
            echo "<script>window.open('index11.php','_self')</script>";
        }
    }
}

//function to get cart item number
function cart_item(){
    if(isset($_GET['add_to_cart'])){
        global $con;

```

```

$get_ip_add = getIPAddress();

$select_query="select * from `cart_details` where ip_address='$get_ip_add'";

$result_query=mysqli_query($con,$select_query);

$count_cart_items=mysqli_num_rows( $result_query);
}

else{

    global $con;

    $get_ip_add = getIPAddress();

    $select_query="select * from `cart_details` where ip_address='$get_ip_add'";

    $result_query=mysqli_query($con,$select_query);

    $count_cart_items=mysqli_num_rows( $result_query);

}

echo $count_cart_items;

}

function total_cart_price(){

    global $con;

    $get_ip_add = getIPAddress();

    $total_price=0;

    $cart_query="Select * from `cart_details` where ip_address='$get_ip_add' ";

    $result=mysqli_query($con,$cart_query);

    while($row=mysqli_fetch_array($result)){

        $product_id=$row['product_id'];

        $select_products="Select * from `products` where product_id='$product_id' ";

        $result_products=mysqli_query($con,$select_products) ;

        while($row_product_price=mysqli_fetch_array($result_products)){

            $product_price=array($row_product_price['product_price']);

            $product_values=array_sum($product_price);

            $total_price+= $product_values;

```

```

    }
}
echo $total_price;
}

function get_user_order_details(){
    global $con;
    $username=$_SESSION['username'];
    $get_details="select * from `user_table` where username='$username'";
    $result_query=mysqli_query($con, $get_details);
    while ($row_query = mysqli_fetch_array($result_query)) {

        $user_id=$row_query['user_id'];
        if(!isset($_GET['edit_account'])){
            if(!isset($_GET['my_orders'])){
                if(!isset($_GET['delete_account'])){
                    $get_orders="select * from `user_orders` where user_id=$user_id and
order_status='pending'";
                    $result_orders_query=mysqli_query($con, $get_orders);
                    $row_count=mysqli_num_rows($result_orders_query);
                    echo "$row_count";
                    if($row_count>0){
                        echo "<h3 class='text-center text-success mt-5 mb-2'> You have <span
class='text-danger'>
                        $row_count</span> pending orders</h3>
                        <p class='text-center'><a class='text-target' href='profile.php?my_orders'>
                        Order details</a></p>";
                    }

                }
            }
        }
    }
}

else{

```

```

echo "<h3 class='text-center text-success mt-5 mb-2'> You have zero pending orders</h3>
      <p class='text-center'><a class='text-target' href='../index11.php'>
      Explore Products</a></p>";
    }
  }
}
}
}
}
}
// ...
/* function get_user_order_details(){
    global $con;
    $username=$_SESSION['username'];
    $get_details = "SELECT * FROM `user_table` WHERE username='$username'";
    $result_query = mysqli_query($con, $get_details);

    while ($row_query = mysqli_fetch_array($result_query)) {
        $user_id = $row_query['user_id'];
        //echo "User ID: $user_id<br>"; // Add this line for debugging

        if (!isset($_GET['edit_account'])) {
            if (!isset($_GET['my_orders'])) {
                if (!isset($_GET['delete_account'])) {

                    $get_orders = "SELECT * FROM `user_orders` WHERE user_id=$user_id AND
order_status='pending'";

                    // echo "Query: $get_orders<br>"; // Add this line for debugging

                    $result_orders_query = mysqli_query($con, $get_orders);

```

```

        if (!$result_orders_query) {
die('Error: ' . mysqli_error($con));
        }

        $row_count = mysqli_num_rows($result_orders_query);
        echo "$row_count";

        if ($row_count > 0) {
            echo "<h3 class='text-center text-success mt-5 mb-2'> You have <span class='text-
danger'>$row_count</span> pending orders</h3>
            <p class='text-center'><a class='text-target' href='profile.php?my_orders'>Order
details</a></p>";
        } else {
            echo "<h3 class='text-center text-success mt-5 mb-2'> You have zero pending
orders</h3>
            <p class='text-center'><a class='text-target' href='../index11.php'>Explore
Products</a></p>";
        }
    }
}
}
}
}
}
}*/ echo $count_cart_items;
}
?>

```

User_login.php:

```

<?php
include('../includes/connect.php');
include('../functions/common_function.php');
@session_start();

```

```

?>

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

    <meta name="viewport" content="width=device-width, initial-scale=1.0">

    <title>User Login</title>

    <!--Bootstrap css link-->

        <link    href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.2/dist/css/bootstrap.min.css"
rel="stylesheet"

        integrity="sha384-T3c6CoIi6uLrA9TneNEoa7RxnatzjcDSCmG1MXxSR1GAsXEV
Dwwykc2MPK8M2HN" crossorigin="anonymous">

    <!--font awesome link-->

        <link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/@fortawesome/fontawesome-free@6.4.2/css/
all.min.css"

                                                integrity="sha512-
z3gLpd7yknf1YoNbCzqRKc4qyor8gaKU1qmn+CShxbuBusANI9QpRohGBreCFkKxLhei6S9CQX
FEbbKuqLg0DA=="

        crossorigin="anonymous" referrerpolicy="no-referrer" />

    <style>

        body{

            overflow-x:hidden;

        }

    </style>

</head>

<body>

    <div class="container-fluid my-3">

        <h2 class="text-center">User Login</h2>

        <div class="row d-flex align-items-center justify-content-center mt-5">

            <div class="col-lg-12 col-xl-6">

```

```

<form action="" method="post">

    <!--username-->

    <div class="form-outline mb-4">

        <label for="user_username" class="form-label">UserName</label>

        <input type="text" id="user_username" class="form-control" placeholder="Enter
your username"
        autocomplete="off" required="required" name="user_username"/>

    </div>

    <!--password-->

    <div class="form-outline mb-4">

<label for="user_password" class="form-label">Password</label>

        <input type="password" id="user_password" class="form-control"
placeholder="Enter your password"
        autocomplete="off" required="required" name="user_password"/>

    </div>

    <div class="col-md-auto">

        <a href="../forgot_password.html">Forgot Password</a>

    </div>

    <div class="mt-4 pt-2">

        <input type="submit" value="Login" class="bg-info py-2 px-3 border-0"
name="user_Login">

        <p class="small fw-bold mt-2 pt-1 mb-0">Don't have an account?<a
href="user_registration.php" class="text-danger"> Register</a></p>

    </div>

</form>

</div>

</div>

```



```

</body>

</html>

<?php
if(isset($_POST['user_Login'])){
    $user_username=$_POST['user_username'];
    $user_password=$_POST['user_password'];
    // echo $user_password;

    $select_query="select * from `user_table` where username='$user_username'";
    $result=mysqli_query($con,$select_query);
    $row_data=mysqli_fetch_assoc($result);
    $row_count=mysqli_num_rows($result);
    $user_ip=getIPAddress();

    //cart item
    $select_query_cart="select * from `cart_details` where ip_address='$user_ip'";
    $select_cart=mysqli_query($con, $select_query_cart);
    $row_count_cart=mysqli_num_rows($select_cart);
    if($row_count>0){
        $_SESSION['username']=$user_username;
        if(password_verify($user_password,$row_data['user_password'])){
            //echo "<script>alert('Login successfull')</script>";
            if($row_count==1 and $row_count_cart==0){
                $_SESSION['username']=$user_username;
                echo "<script>alert('Login successfull')</script>";
                echo "<script>window.open('profile.php','_self')</script>";
            }
        }
        else{
            $_SESSION['username']=$user_username;

```

```

        echo "<script>alert('Login successfull')</script>";
        echo "<script>window.open('payment.php','_self')</script>";
    }
}
else{
    echo "<script>alert('Invalid Credentials')</script>";
}
}else{
    echo "<script>alert('Invalid Credentials')</script>";
}
}
?>

```

Style.css:


```

*{
    margin: 0;
    padding: 0;
    box-sizing: border-box;
    overflow-x:hidden;
}
.logo{
    width:5%;
    height:5%;
}
.card-img-top{
    width:100%;
    height:200px;
    object-fit:contain;}

```

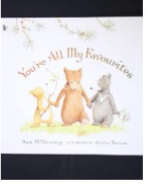
5.2.Screenshots




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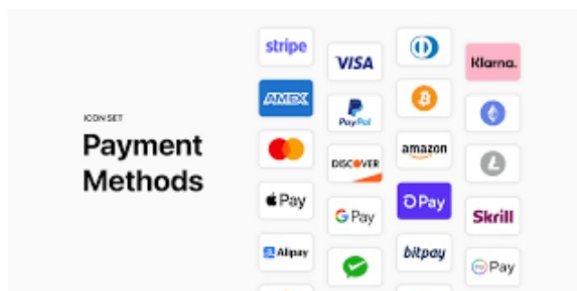
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|-------------------------|---|----------------------|-------------|--------------------------|---|
| Technical Communication |  | <input type="text"/> | 620/- | <input type="checkbox"/> | <input type="button" value="Update Cart"/> <input type="button" value="Remove Cart"/> |

Subtotal: **620 /-**

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| sno | Due Amount | Invoice number | Total products | Order Date | Receiving Time | Status | Delete |
|-----|------------|----------------|----------------|---------------------|----------------|----------|---|
| 1 | 430 | 369097562 | 1 | 2024-06-30 14:24:07 | 9:00 | complete |  |
| 2 | 1408 | 1935769714 | 5 | 2024-06-30 13:13:01 | - | pending |  |
| 3 | 710 | 489513039 | 1 | 2024-06-30 14:10:33 | - | pending |  |
| 4 | 470 | 98602233 | 1 | 2024-06-30 14:11:57 | - | pending |  |
| 5 | 1070 | 330408356 | 2 | 2024-06-30 17:17:51 | - | pending |  |
| 6 | 562 | 156668952 | 1 | 2024-06-30 18:55:40 | - | pending |  |
| 7 | 330 | 766324580 | 1 | 2024-06-30 20:20:42 | 10:30 | complete |  |

Admin Login



Username

Password

Login

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



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| Product ID | Product Title | Product Image | Product Price | Total Sold | Status | Edit | Delete |
|------------|--|---------------|---------------|------------|--------|------|--------|
| 1 | The Story of my Experiments with Truth | | 530/- | 0 | true | | |
| 2 | stephen hawking biography | | 470/- | 1 | true | | |
| 3 | Long walk to Freedom | | 440/- | 1 | true | | |
| 4 | Conversations With Myself Book by Nelson Mandela | | 390/- | 0 | true | | |
| 5 | Dhirubai Ambani biography | | 230/- | 0 | true | | |
| 6 | CAT PREPARATION BOOK | | 540/- | 0 | true | | |



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| sno | Invoice number | Amount | Payment mode | Order Date | Delete |
|-----|----------------|--------|--------------|---------------------|--------|
| 1 | 160 | 160 | upi | 2023-11-25 08:46:55 | |
| 2 | 160 | 160 | upi | 2023-11-25 08:46:56 | |
| 3 | 90 | 90 | pay offline | 2023-12-01 10:52:15 | |
| 4 | 110 | 110 | pay offline | 2024-03-12 17:37:05 | |

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SYSTEM TESTING

6.1. INTRODUCTION:

The cause of testing is to detect mistakes. Making an attempt out is the technique of looking for to realize each viable fault or weakness in a piece product. It presents a method to determine the performance of additions, sub-assemblies, assemblies and/or a completed product. It is the method of ex excising g program with the intent of constructing certain that the application procedure meets its necessities and client expectations and does no longer fail in an unacceptable process. There are rather plenty of forms of scan. Each experiment sort addresses a special trying out requirement.

6.2. TYPES OF TESTS:

6.2.1. UNIT TESTING:

Unit checking out involves the design of scan circumstances that validate that the Internal application good judgment is functioning safely, and that program inputs produce legitimate outputs. It is a structural checking out, that relies on competencies of its construction and is invasive.

Unit exams participate in common exams at component level and scan a distinct business approach, utility, and/or process configuration. Unit assessments be certain that every specified course of a industry method performs appropriately to the documented requisites and involves clearly outlined inputs and anticipated results.

6.2.2. INTEGRATION TESTING:

Integration Testing are designed to scan built-in program accessories to determine within the occasion that they evidently run as one software. Trying out is occasion driven and is more concerned with the fundamental final result of screens or fields.

Integration assessments reveal that despite the fact that the accessories had been for my part pleasure, as proven through effectively unit checking out, the combo of accessories is correct and regular.

Integration checking out is chiefly aimed at exposing the issues that come up from the performance of different components.

6.2.3. FUNCTIONAL TESTING:

Functional Testing checks provide systematic demonstrations that capabilities established are to be had as particular by means of the business and technical specifications, method documentation, and consumer manuals. Functional testing is working on below mentioned data

Legitimate input : identified lessons of legitimate input ought to be accredited.

Invalid enter : recognized lessons of unacceptable effort must be rejected.

Capabilities : recognized features ought to be exercised.

Output : recognized courses of software outputs have to be exercised.

System/Procedure : performance of the system here was invoked

Individual and team work of useful checks is fascinated by specifications, key capabilities, or special scan instances. Moreover, systematic insurance plan concerning establish business method flows; data fields, predefined processes, and successive strategies have to be regarded for trying out. Before useful trying out is whole, extra checks are recognized and the strong price of present checks be strong-minded.

6.2.4. SYSTEM TESTING:

Scheme difficult ensure so as to the whole included agenda process meets principles. It exams a pattern to make sure identified and predictable outcome. An illustration of procedure testing is the configuration oriented approach integration scan. System testing is based on approach descriptions and flows, emphasizing pre - driven system links and integration aspects.

6.2.5. WHITE BOX TESTING:

This testing is a trying out wherein where the application tester has competencies of the interior workings, constitution and software language, or at least its cause. It's rationale. It's used to test areas that can't be reached from a black box stage.

6.2.6. BLACK BOX TESTING:

This is testing the software with none advantage of the inside workings, establishment or words of the unit life form veteran.

6.3. LEVEL OF TESTING:

6.3.1. UNIT TESTING:

Unit checking out is most commonly performed as a part of a mixed code and unit experiment part of the software lifecycle, though it be not exceptional for coding and unit checking out to be performed as two targeted phases.

Test strategy and approach:

- Field testing out can be carried out manually and sensible assessments shall be written in element.
- Test objectives and each field must be work correctly.
- Each page must be activated through the specified link.
- Features to be tested Verify that the entries are of the correct format No duplicate entries should be allowed

6.3.2. INTEGRATION TESTING STRATEGY:

Software integration testing is the incremental integration checking out of two otherwise further included

software gears on top of a solo stage to fabricate failure induced with the aid of interface

defects. The project of the mixing scan is to check that components or program applications.

e.g. Components in a program approach or one step up software purposes at the company degree interact without error.

Test Results:

All of the scan circumstances recounted above passed efficiently. No defects encountered.

6.3.3. ACCEPTANCE TESTING:

User Acceptance testing trying out is a crucial section of any mission and requires enormous participation by the tip user. It additionally ensures that the procedure meets the functional specifications.

Test Results:

The entire test cases recounted above passed effectually. No defects Encountered

CHAPTER 7

CONCLUSION

In conclusion, Destiny-Navigator represents a visionary leap in online services by seamlessly integrating book purchasing with personalized educational guidance. It not only simplifies the process of acquiring study materials but also empowers students with invaluable advice on navigating their academic journey and career paths. By fostering a user-friendly interface and offering a diverse range of educational resources, Destiny-Navigator emerges not just as an e-commerce platform but as a trusted partner in shaping the future of learning. Its commitment to holistic support ensures that students have the tools they need to thrive academically and professionally, making it a cornerstone for educational success in the digital age.