ARCANIDE

PROJECT REPORT ON

ARCANIDE

(UNDER THE PARTIAL FULFILLMENT OF THE UNIVERSITY FOR COURSE OF T.Y.BSC COMPUTER SCIENCE)

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MULUND COLLEGE OF COMMERCE S.N.ROAD,
MULUND (WEST), MUMBAI-80
UNIVERSITY OF MUMBAI 2020-2021



PARLE TILAK VIDYALAYA ASSOCIATION'S

MULUND COLLEGE OF COMMERCE



S. N. Road, Mulund - West, Mumbai - 80.

CERTIFICATE

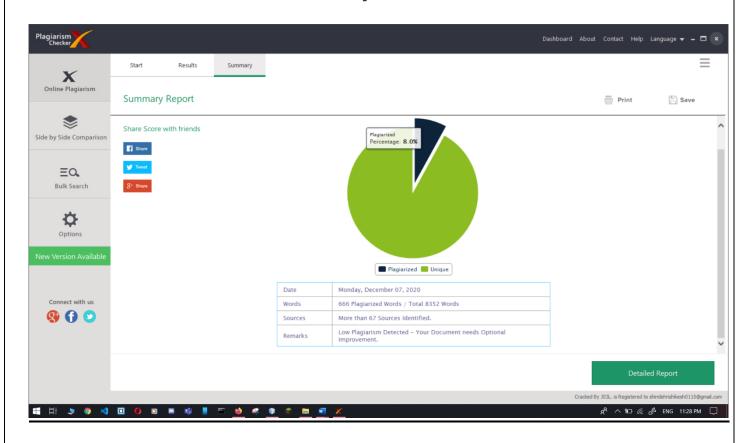
This is to certify that					
student of B.ScComputer Science (Seat No) has					
completed the <u>USCSP503 Project Implementation</u> as prescribed by					
the University of Mumbai under my supervision during the					
academic year 2020-2021.					
Prof. In charge					
College Seal Date :					

PLAGIARISM REPORT



Plagiarism Checker X Originality Report

Similarity Found: 8%



ACKNOWLEDGEMENT

I have a great pleasure in representing this project report entitled "**ARCANIDE**" and I grab this opportunity to convey my immense regards towards all the distinguished people who have their valuable contribution in the hour of need.

I like to extend my gratitude to our beloved Principal **Dr. SONALI PEDNEKAR** for her timely and prestigious guidance.

I take this opportunity to thank **Prof. Mrs. REENA SHAH**, Coordinator of the Department and all the professors of the Department of Computer Science of Mulund College Of Commerce, for giving me an opportunity to complete this project and the most needed guidance throughout the duration of the Programme.

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A special thanks to the University Of Mumbai for having prescribed this project work to me as a part of the academic requirement in the Final year of Bachelor of Science in Computer Science.

Finally, I also owe to my fellow friends who have been a constant source of help to solve the problems that cropped up during the project development process.

HRISHIKESH SHINDE

ARCANIDE

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	ARCANIDE
1. TITLE	
Title of the Project: ARCANIDE	
Type of Project: Website Application.	
Developed by: Hrishikesh Shinde.	

2. INTRODUCTION

Arcanide is a Browser Game website where you can play online browser games and host e-sports tournaments of the games like Player Unknown's Battle Ground (PUBG), Call Of Duty (COD), Valorant, Counter Strike (CS), etc. Browser games website are and tournament hosting websites are kind of different types of websites and most web developers create a website for solo purpose like only for tournament hosting or only for browser games, but Arcanide brings to you the website where you can do both, plus if you're an browser game dev, you can upload your games to Arcanide and get feedbacks and reports about your game.

Browser Games are a type of videogames which can be played online on a website. Hosting any tournament is free, you can host any tournament with just few clicks. After tournaments are hosted, the cards containing short details of the tournaments are displayed which can be used to see full details and registering the tournaments.

2.1 Objective of Project

- Creating a platform which can used by casual gamers as well as pro gamers.
- Providing some arcade games along with e-sports tournaments.
- Making it easier to host tournaments.

2.2 Description of Current System

There are mostly websites that allow only Browser games or Tournament hosting. A Browser game is basically a video game which can be played on World Wide Web(www) made by using some web technologies (most commonly made with Javascript, Asp, php, MySql and more complex web-based graphics technologies like flash). Tournament hosting websites are the websites where you can host or join any Video Game Tournaments. They can be free or paid based on the host.

2.3 <u>Limitations of Current system</u>

- There aren't much tournament hosting website.
- Hosting tournaments isn't easy.

2.4 <u>Description of Proposed System</u>

Arcanide is a Browser Game website where you can play online browser games and host esports tournaments of the games. Browser Games are a type of videogames which can be played online on a website. Hosting any tournament is free, you can host any tournament with just few clicks. After tournaments are hosted, the cards containing short details of the tournaments are displayed which can be used to see full details and registering the tournaments.

2.5 Advantages of Proposed System

- No Scam tournaments.
- Verified Hosters.
- Easy UI.

3. REQUIREMENTS SPECIFICATIONS

3.1 Software Requirements

- Any type of Browser (E.g.: -Google Chrome, Firefox, etc)
- Adobe flash

3.2 Hardware Requirements

- 800MHz or higher CPU
- Mali 400, Adreno 205, Tegra 2, SGX 540 or higher GPU
- Minimum Storage space (ROM) of 50-60 MB
- Minimum RAM of 512MB
- Touchpad, Gyroscope, Internet access, Keyboard.

3.3 Data Requirements

- Username (String)
- Password (String)
- Email (String)
- •
- Suggestion (String)

3.4 Fact Finding Questions.

- How many games are there on the website?
- How sure are you that the tournaments hosted on this site are legit?

4. SYSTEM DESIGN DETAILS

4.1 Event Table:

No	Event	Trigger	Sourc	Activity	Response	Destinatio
•			e			n
1	User wants to login	User Login	User	Entering Username and password	Confirmatio n And proceed	Server
2	User wants to register	New user registratio n	User	Entering all the fields required	Registers new user	Server
3	User gets Homepag e	User reaches Homepag e	User	Can play games and host or join tournament and navigate to games or tournament page	User gets to homepage	Local
4	User wants to go to games page	Clicks on a games page link on navbar	User	Can play games	User gets redirect to games page	Local
5	User wants to play games	Clicks on a game title	User	Redirected to game screen	Can play that game	Local

6	User wants to go to tourname nt page	Clicks the tourname nt page link in the navbar	User	Can host or join tournament s	User gets redirect to tournaments page	Local
7	User wants to host a tourname nt	Clicks on the Host button	User	Form pops up and filling the required details of the tournament	Registers a new tournament	Local
8	User wants to join a tourname nt	Clicks on the Join button	User	List of tournament appears to choose tournament from	Joins a tournament	Local

Table 4.1: Event table.

4.2 Class Diagram:

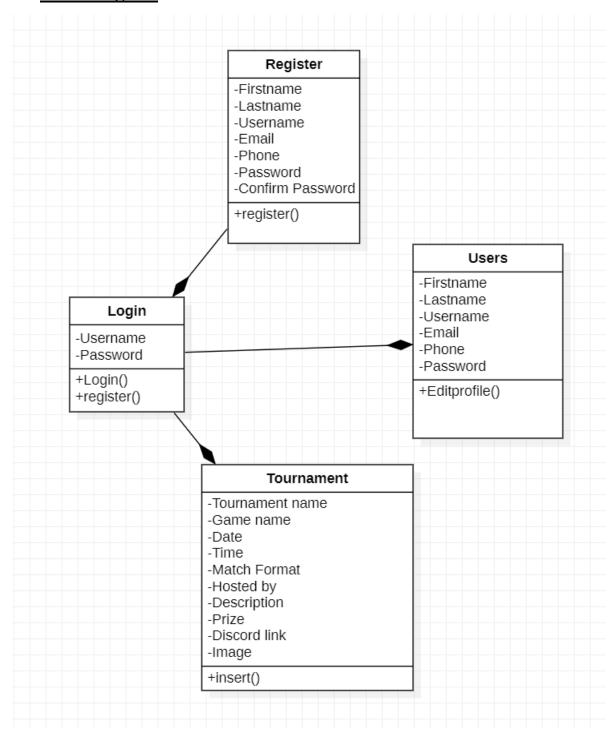


Figure 4.2: Class diagram.

4.3 Use Case Diagram:

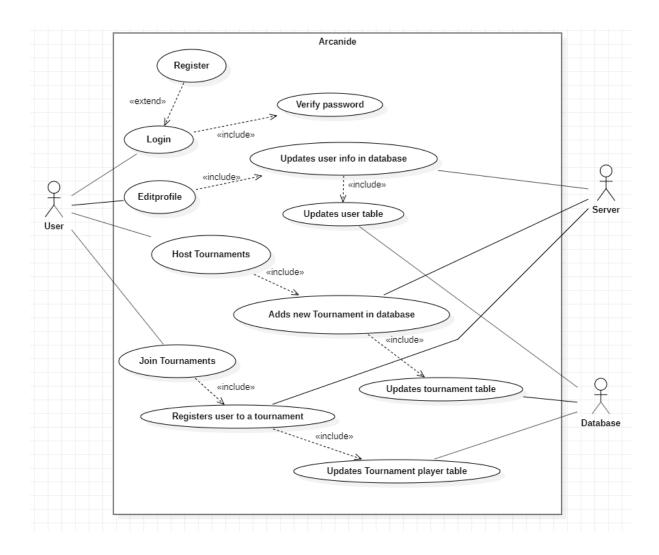


Figure 4.3.1: Use case diagram

4.4. Sequence Diagram:

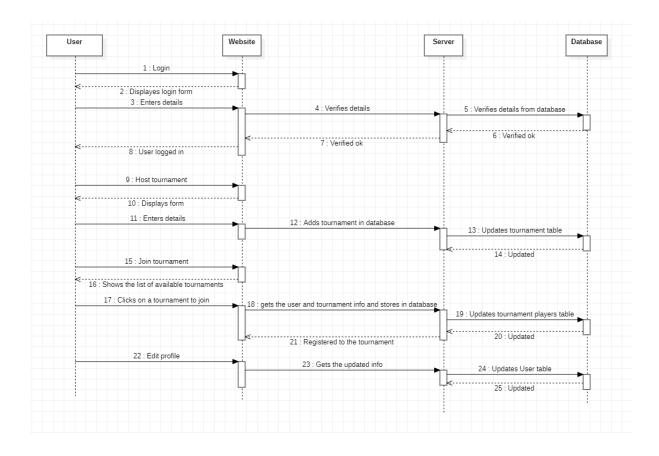


Figure 4.4.1: Sequence diagram

4.5 Activity Diagram:

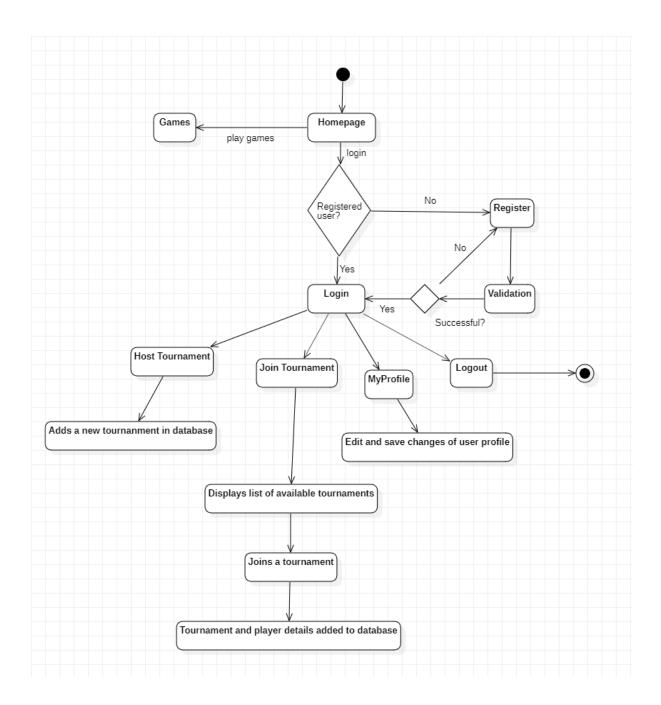


Figure 4.5: Activity diagram.

4.6. State Diagram:

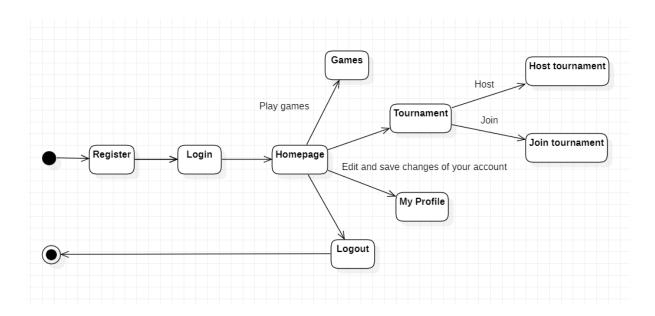


Figure 4.6.1: State diagram

4.7 Package Diagram:

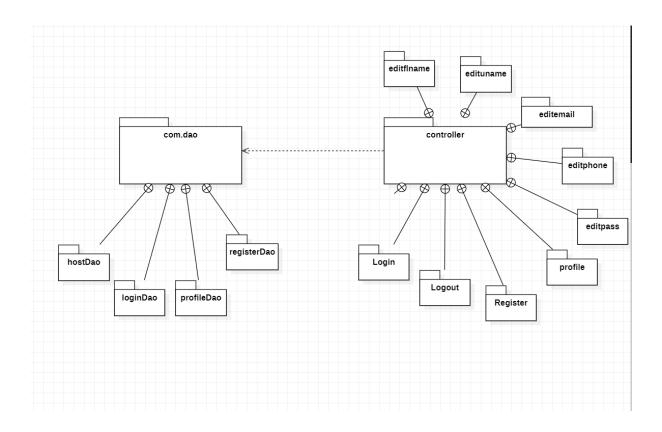


Figure 4.7: Package diagram

4.8 Component Diagram:

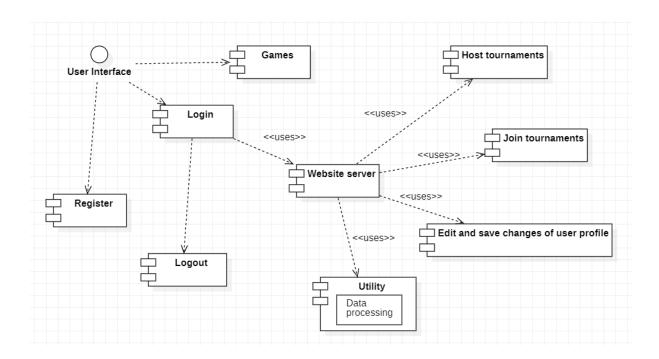


Figure 4.8: Component diagram

4.9 Deployment Diagram:

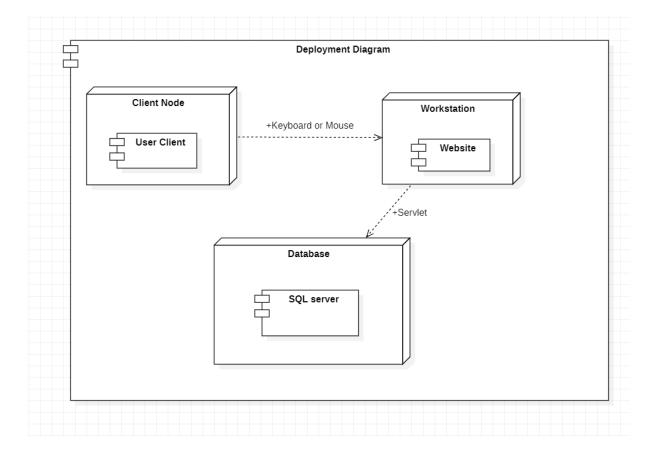


Figure 4.9: Deployment diagram.

4.10 Database Design:

4.10.1 Users:

Field Name	Datatype	Description	Attribute
Firstname	Varchar	Stores firstname	Not null
		of the user.	
Lastname	Varchar	Stores lastname	Not null
		of the user.	
Username	Varchar	Stores username	Not null
		of the user.	
Email	Varchar	Stores email of	Not null
		the user.	
Phone	Varchar	Stores phone	Not null
		number of the	
		user.	
Password	Varchar	Stores password	Not null
		of the user.	

Table 4.10.1: Database design of User table

4.10.2 Tournaments:

Field Name	Datatype	Description	Attribute
id	Varchar	Stores id of the	Not null
		tournament.	
Tournament	Varchar	Stores name of	Not null
name		the tournament.	
Game name	Varchar	Stores game	Not null
		name.	
Date	date	Stores date of the	Not null
		tournament.	
Time	time	Stores time of the	Not null
		tournament.	
Format	Varchar	Stores format of	Not null
		the tournament.	
Hosted by	Varchar	Stores the name	Not null
		of the user who	
		has hosted the	
		tournament.	

Description	Varchar	Stores the description of the tournament.	Not null
Prize	Varchar	Stores prize amount of the tournament.	Not null
Discord	Varchar	Stores discord link of the tournament hoster.	Not null
Image Name	Varchar	Stores name of the image.	Not null
Save path	Varchar	Stores path of the image uploaded.	Not null

Table 4.10.2: Database design of Tournament table

5. System Implementation

Home.jsp: <html> <head> <!--Links--> k rel="stylesheet" href="Bootstrap4/bootstrap-4.5.0dist/css/bootstrap.css" type="text/css"/> k rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/animate.css/4.0.0/animate.min.css"/ k rel="stylesheet" href="Bootstrap4/bootstrap-4.5.0dist/css/bootstrap.min.css"> <link rel="stylesheet" href="Bootstrap4/bootstrap-social/bootstrap-</pre> social.css"> <link rel="stylesheet" href="Bootstrap4/font-awesome/css/font-</pre> awesome.min.css"> <!-- Fonts --> link href="https://fonts.googleapis.com/css2?family=Dosis:wght@500&family=Qui cksand:wght@700&display=swap" rel="stylesheet"> link href="https://fonts.googleapis.com/css?family=Quicksand&display=swap" rel="stylesheet"> link href="https://fonts.googleapis.com/css2?family=Quicksand:wght@700&display =swap" rel="stylesheet"> link href="https://fonts.googleapis.com/css2?family=Luckiest+Guy&display=swap" rel="stylesheet"> <!-- ~~~ --> <link rel="stylesheet" href="css/homes.css"> <!--#####--> <title>Arcanide</title> <style>

```
.games{
  height: 140px;
  width: 190px;
}
    </style>
  </head>
  <body>
    <script>
      function myFunction() {
      alert("You must be logged in!");
    </script>
  <!--NAVBAR and Log+signup-->
    <!--Navbar-->
    <nav class="navbar navbar-expand-lg navbar-light">
      <div class="container">
        <a class="navbar-brand text-light" href="#" id="nav-
name">~ARCANIDE~</a>
        <button class="navbar-toggler" type="button" data-toggle="collapse"</pre>
data-target="#navbarSupportedContent" aria-
controls="navbarSupportedContent" aria-expanded="false" aria-label="Toggle
navigation">
           <span class="navbar-toggler-icon"></span>
         </button>
        <div class="collapse navbar-collapse"</pre>
id="navbarSupportedContent">
           <a class="nav-link text-light" href="#">Home</a>
             cli class="nav-item">
               <a class="nav-link text-light"
href="games.jsp">Categories</a>
             cli class="nav-item">
               <a class="nav-link text-light"
href="tournaments.jsp">Tournaments</a>
             <%
```

```
if (session.getAttribute("user") == null){
              %>
              <!-- if not logged in -->
              <a class="nav-link text-light" href="#"
onclick="myFunction()">My Profile</a>
              <%
              } else if (session.getAttribute("user") != null){
              %>
              <!-- if logged in -->
              cli class="nav-item">
                <a class="nav-link text-light" href="myprofile.jsp">My
Profile</a>
              <%}%>
           </div>
           <%
           if (session.getAttribute("user") == null){
           <!-- if not logged in -->
           <span class="navbar-text ml-5" id="loginBTN">
              <a id="logg" class="log" href="#LoginModal" data-
toggle="modal" data-target="#LoginModal">
                <span class="fa fa-sign-in"></span> Login
              </a>
           </span>
           <!--0000000 -->
           <%
           } else if (session.getAttribute("user") != null){
           %>
           <!-- if logged in -->
           <span class="navbar-text ml-5" id="loginBTN">
              <a id="logg" class="log" href="#">
                <span class="fa fa-user-circle-o"></span> ${user}
              </a>
              <a id="logout" class="log" href="logout" >
                <span class="fa fa-sign-out"></span> Logout
              </a>
           </span>
           <%}%>
```

```
<!--0000000-->
       </div>
    </nav>
    <!--~~
    <!--LoginMODAL-->
    <div class="modal fade" id="LoginModal" data-backdrop="static" data-
keyboard="false" tabindex="-1" aria-labelledby="staticBackdropLabel" aria-
hidden="true">
       <div class="modal-dialog border border-light rounded-sm">
         <div class="modal-content">
            <div class="modal-header">
              <h5 class="modal-title offset-5" id="loghead">Login</h5>
              <button type="button" class="close" data-dismiss="modal" aria-
label="Close">
                <span aria-hidden="true" id="cross" style="color:</pre>
floralwhite">×</span>
              </button>
            </div>
            <div class="modal-body">
              <form action="login" method="POST">
                <div class="form-group">
                   <label for="exampleInputEmail1" id="email"</pre>
class="clr">Email address</label>
                   <input type="text" class="form-control" name="email"</pre>
id="email" aria-describedby="emailHelp" required>
                   <small id="emailHelp" class="form-text text-muted">We'll
never share your email with anyone else.</small>
                </div>
                <div class="form-group">
                   <label for="exampleInputPassword1" id="pass"</pre>
class="clr">Password</label>
                   <input type="password" class="form-control" name="pass"</pre>
id="pass" required>
                </div>
                <div class="form-group form-check">
                   <a class="" href="#" style="position: relative; left: 60%"
data-toggle="modal" data-target="#SignupModal" id="signupp">Not a
member?? SignUP</a>
                </div>
```

```
<button type="button" class="btn btn-secondary" data-
dismiss="modal">Close</button>
                <input type="submit" class="btn btn-primary"
value="Login"></input>
              </form>
           </div>
         </div>
       </div>
    </div>
    <!--~~
    <!--SignupMODAL-->
    <div class="modal fade" id="SignupModal" data-backdrop="static" data-
keyboard="false" tabindex="-1" aria-labelledby="staticBackdropLabel" aria-
hidden="true">
       <div class="modal-dialog border border-light rounded-sm">
         <div class="modal-content">
           <div class="modal-header">
              <h5 class="modal-title offset-5" id="loghead">SignUp</h5>
              <button type="button" class="close" data-dismiss="modal" aria-
label="Close">
                <span aria-hidden="true" id="cross" style="color:</pre>
floralwhite">×</span>
              </button>
           </div>
           <div class="modal-body">
              <form action="register" method="POST" id="form">
                <div class="form-row">
                   <div class="form-group col-md-6">
                     <label for="Firstname" class="clr">Firstname</label>
                     <input type="text" class="form-control" id="Firstname"</pre>
name="Firstname" required>
                     <i class="fa fa-check-circle"></i>
                     <i class="fa fa-exclamation-circle"></i>
                     <small>Error message</small>
                   </div>
                   <div class="form-group col-md-6">
                     <label for="Lastname" class="clr">Lastname</label>
                     <input type="text" class="form-control" id="Lastname"</pre>
name="Lastname" required>
                     <i class="fa fa-check-circle"></i>
                     <i class="fa fa-exclamation-circle"></i>
                     <small>Error message</small>
```

```
</div>
                </div>
                 <div class="form-row">
                   <div class="form-group col-md-12">
                     <label for="Username" class="clr">Username</label>
                     <input type="text" class="form-control" id="Username"</pre>
name="Username" required>
                     <i class="fa fa-check-circle"></i>
                      <i class="fa fa-exclamation-circle"></i>
                     <small>Error message</small>
                   </div>
                </div>
                <div class="form-row">
                   <div class="form-group col-md-12">
                      <label for="Address2" class="clr">Email</label>
                      <input type="text" class="form-control" id="Email"</pre>
name="Email" placeholder="abc@email.com" required>
                     <i class="fa fa-check-circle"></i>
                      <i class="fa fa-exclamation-circle"></i>
                      <small>Error message</small>
                   </div>
                </div>
                 <div class="form-row">
                   <div class="form-group col-md-12">
                     <label for="Phone" class="clr">Phone</label>
                     <input type="text" class="form-control" id="Phone"</pre>
name="Phone" required>
                     <i class="fa fa-check-circle"></i>
                     <i class="fa fa-exclamation-circle"></i>
                     <small>Error message</small>
                   </div>
                </div>
                <div class="form-row">
                   <div class="form-group col-md-6">
                     <label for="Password" class="clr">Password</label>
                     <input type="text" class="form-control" id="Password"</pre>
name="Password" required>
                     <i class="fa fa-check-circle"></i>
                     <i class="fa fa-exclamation-circle"></i>
                     <small>Error message</small>
                   </div>
                   <div class="form-group col-md-6">
```

```
<label for="ConfPass" class="clr">Confirm
Password</label>
                     <input type="password" class="form-control"</pre>
id="ConfPass" name="ConfPass" required>
                     <i class="fa fa-check-circle"></i>
                     <i class="fa fa-exclamation-circle"></i>
                     <small>Error message</small>
                   </div>
                </div>
                <div class="form-group">
                   <div class="form-check">
                     <input class="form-check-input" type="checkbox"</pre>
id="gridCheck">
                     <label class="form-check-label clr" for="gridCheck">
                       I agree All the terms and conditions
                     </label>
                  </div>
                </div>
                <button type="submit" class="btn btn-primary" id="submit"
onclick="checkInputs()" >Sign in</button>
              </form>
            </div>
         </div>
       </div>
    </div>
    <!--~~
  <!--~~
  <!--Carousel-->
    <div id="carouselExampleCaptions" class="carousel slide" data-</pre>
ride="carousel">

    class="carousel-indicators">

         data-target="#carouselExampleCaptions" data-slide-to="0"
class="active">
         data-target="#carouselExampleCaptions" data-slide-to="1">
         data-target="#carouselExampleCaptions" data-slide-to="2">
       </01>
       <div class="carousel-inner">
         <div class="carousel-item active">
           <img src="css/images/3.jpg" class="d-block w-100" alt="...">
           <div class="carousel-caption d-none d-md-block">
```

```
<h5 class="animate slideInRight" style="animation-delay:
1s">PLAY Games here!</h5>
            2s">Some browser games to play online
            <a href="" class="animate slideInRight" style="animation-delay:
3s">Play now!</a>
          </div>
        </div>
        <div class="carousel-item">
          <img src="css/images/2.jpg" class="d-block w-100" alt="...">
          <div class="carousel-caption d-none d-md-block">
            <h5 class="" style="animation-delay: 1s">Host Or Join any
Tournaments</h5>
            Play Esports And
Improve Your skills.
            <a href="" class="" style="animation-delay: 3s">Host or Join
now!</a>
          </div>
        </div>
        <div class="carousel-item">
          <img src="css/images/1.jpg" class="d-block w-100" alt="...">
          <div class="carousel-caption d-none d-md-block">
            <h5 class="" style="animation-delay: 1s">Are you an game
developer?</h5>
            Upload your games for
FREE!
            <a href="" class="" style="animation-delay: 3s">Upload
now!</a>
          </div>
        </div>
      </div>
      <a class="carousel-control-prev" href="#carouselExampleCaptions"
role="button" data-slide="prev">
        <span class="carousel-control-prev-icon" aria-hidden="true"></span>
        <span class="sr-only">Previous</span>
      <a class="carousel-control-next" href="#carouselExampleCaptions"
role="button" data-slide="next">
        <span class="carousel-control-next-icon" aria-hidden="true"></span>
        <span class="sr-only">Next</span>
      </a>
    </div>
  <!--~~
```

```
<br><br><br>>
  <!--GameCards-->
    <section class="section-1">
    <div class="col d-flex justify-content-center">
       <div class="card border border-secondary w-75">
         <div class="card-header cardhedbg">
           <h3 id="Hedding">Here are some casual games</h3>
         </div>
         <div class="card-body cardbodbg">
           <div class="container">
              <div class="row">
                <div class="col-3">
                   <a href="games/btsa.html"><img
src="css/images/games/Battleship2.jpg" class="games"> </a>
                </div>
                <div class="col-3">
                   <a href="games/cricket.html"><img
src="css/images/games/Cricket1.jpg" class="games"> </a>
                </div>
                <div class="col-3">
                   <a href="games/ttt.html"><img
src="css/images/games/TTT1.jpg" class="games"> </a>
                </div>
                 <div class="col-3">
                   <a href="games/chess.html"><img
src="css/images/games/chess1.jpg" class="games"> </a>
                </div>
              </div>
           </div>
        </div>
      </div>
    </div>
    </section>
  <!--~~
  <br>><br>>
  <hr>>
  <div class="container">
    <div class="row">
```

```
<div class="card col-12">
        <div class="card-body">
          <br/> <b > Players </b >, looking for open tournaments to play in, organized by our
community? 
          <a href="tournaments.jsp" class="btn btn-primary" style="position:
absolute; top: 23px; right: 25px">Browse the Tournaments</a>
        </div>
      </div>
    </div>
  </div>
  <br><br><br>>
  <!--TournaCards-->
    <section class="section-2">
      <div class="col d-flex justify-content-center">
        <div class="card border border-secondary w-75">
          <div class="card-header cardhedbg">
             <h3 id="Hedding">Registration ending soon!</h3>
          </div>
          <div class="card-body cardbodbg">
             <div class="container">
               <div class="row">
                 <div class="col-md-4">
                   <div class="card text-center" style="width: 18rem;">
                     <img src="css/images/tournaments/test1.png"</pre>
class="card-img-top" alt="...">
                     <div class="card-body">
                       item"><b>Valorant Master Series #1</b>
                         cli class="list-group-item"><span class="fa fa-
calendar"></span> Thursday, Nov 26th 2020
                         cli class="list-group-item"><span class="fa fa-
clock-o"></span> 7:00 PM IST
                     <a href="tournaments.jsp" class="btn btn-primary"
go">GO</a>
                     </div>
```

```
</div>
               </div>
               <div class="col-md-4">
                 <div class="card text-center" style="width: 18rem;">
                   <img src="css/images/tournaments/test2.png"</pre>
class="card-img-top" alt="...">
                   <div class="card-body">
                     <b>Pantana
Cup - FIFA 20 PS4</b>
                       class="list-group-item"><span class="fa fa-
calendar"></span> Friday, Nov 27th 2020
                       <span class="fa fa-</pre>
clock-o"></span> 5:00 PM IST
                     <a href="tournaments.jsp" class="btn btn-primary"
go">GO</a>
                   </div>
                 </div>
               </div>
               <div class="col-md-4">
                 <div class="card text-center" style="width: 18rem;">
                   <img src="css/images/tournaments/test3.jpg"</pre>
class="card-img-top" alt="...">
                   <div class="card-body">
                     <b>Rocket
League SOLO Tournament</b>
                       class="list-group-item"><span class="fa fa-
calendar"></span> Saturday, Nov 28th 2020
                       <span class="fa fa-</pre>
clock-o"></span> 11:00 AM IST
                     <a href="tournaments.jsp" class="btn btn-primary"
go">GO</a>
                   </div>
                 </div>
               </div>
             </div>
           </div>
         </div>
```

```
</div>
      </div>
    </section>
  <!--~~
  <br><br><br>>
  <!--footer-->
    <section class="section-4">
      <footer class="page-footer font-small pt-4" style="background-color:
#0e0e0e; color: floralwhite">
        <div class="container-fluid text-center text-md-left">
          <div class="row">
            <div class="col-md-6 mt-md-0 mt-3">
              <h5 class="text-uppercase">Arcanide</h5><br>
              The esports technology to engage your players with
competitions.
            </div>
            <hr class="clearfix w-100 d-md-none pb-3">
            <div class="col-md-3 mb-md-0 mb-3">
              <a href="home.jsp">Home</a>
                <a href="games.jsp">Games</a>
                <a href="tournaments.jsp">Host Tournaments</a>
                <a href="tournaments.jsp">Join Tournaments</a>
                <a href="myprofile.jsp">Your profile</a>
              </div>
            <div class="col-md-3 mb-md-0 mb-3">
              <a href="#">Terms of use</a>
                <a href="#">About cookies</a>
                <a href="#">Privacy policies</a>
                <a href="#">Report Abuse</a>
              </div>
          </div>
        </div>
        <!-- Copyright -->
        <div class="footer-copyright text-center py-3" style="background-</pre>
color: #010101; color: white">© 2020 Copyright:
          <a href="#">Arcanide</a>
```

```
</div>
          <!-- Copyright -->
       </footer>
     </section>
  <!--~~
  <!--SCRIPTS-->
     <script src="Bootstrap4/bootstrap-4.5.0-</pre>
dist/jquery/dist/jquery.slim.min.js"></script>
     <script src="Bootstrap4/bootstrap-4.5.0-</pre>
dist/popper.js/dist/popper.min.js"></script>
     <script src="Bootstrap4/bootstrap-4.5.0-dist/js/bootstrap.min.js"></script>
     <script type="text/javascript" src="js/validate.js"></script>
  <!--~~
  </body>
</html>
Home.css:
.navbar-brand{
  color: #3b3b3b;
}
.nav-link{
  color: #1b0707;
}
.carousel-item{
  height: 100vh;
  min-height: 300px;
  background: no-repeat center center scroll;
  -webkit-background-size: cover;
  background-size: cover;
.carousel-caption h5{
  font-size: 45px;
  text-transform: uppercase;
  letter-spacing: 2px;
  background: rgba(0, 0, 0, 0.2);
  margin-top: 25px;
  font-family: quicksand;
}
```

```
.carousel-caption p{
  font-family: quicksand;
  width: 60%;
  margin: auto;
  font-size: 18px;
  line-height: 1.9;
  background: rgba(0, 0, 0, 0.2);
}
.carousel-caption a{
  text-transform: uppercase;
  background: #262626;
  padding: 10px 30px;
  display: inline-block;
  color: #fff;
  margin-top: 15px;
}
#nav-name{
  font-family: 'quicksand', sans-serif;
}
.navbar-nav a{
  font-family: quicksand;
  font-size: 18px;
  text-transform: uppercase;
  font-weight: bold;
}
.navbar-light .navbar-brand{
  font-size: 25px;
  text-transform: uppercase;
  font-weight: bold;
  letter-spacing: 2px;
}
.navbar-light .navbar-nav .active > .nav-link, .navbar-light .navbar-nav .nav-
link.active ,.navbar-light .navbar-nav .nav-link.show, .navbar-light .navbar-nav
.show > .nav-link{
  color: #3b3b3b;
}
```

```
.navbar-light .navbar-nav .nav-link{
  color: #3b3b3b;
}
.navbar-nav{
  text-align: center;
}
.nav-link{
  padding: .2rem 1rem;
}
.nav-link.active, .nav-link:focus{
  color: #646464;
}
body{
  background-color: #333333;
.crdbd{
  background-color: black;
}
.crdbd{
  color: floralwhite;
}
.crdtxt{
  color: grey;
nav{
  transition: 0.6s;
  padding: 40px 100px;
  display: flex;
  justify-content: space-between;
#logg{
MCC, Dept. of Computer Science, 2020-21
```

```
color: floralwhite;
  padding: .2rem 1rem;
  font-family: quicksand;
  font-size: 18px;
  text-transform: uppercase;
  font-weight: bold;
}
.modal-content{
  background-color: #232734;
}
.clr{
  font-family: quicksand;
  color: floralwhite;
  font-size: 15px;
}
#signupp{
  font-family: quicksand;
  color: #a7a7a7;
  font-size: 15px;
}
#loghead{
  font-family: quicksand;
  color: floralwhite;
  font-size: 26px;
  text-transform: uppercase;
  font-weight: bold;
}
#Hedding{
  font-weight: bold;
  text-transform: uppercase;
}
.cardhedbg{
  background-color: #1d1d1d;
  color: floralwhite;
}
```

```
.cardbodbg{
  background-color: #212121;
}
.parallax{
  background-image: url(parallax6.jpg);
  background-attachment: fixed;
  background-position: center;
  background-repeat: no-repeat;
  height: 300px;
}
.text{
  font-weight: bold;
  text-transform: uppercase;
  color: floralwhite;
}
#logout{
  color: floralwhite;
  padding: .2rem 1rem;
  font-family: quicksand;
  font-size: 18px;
  text-transform: uppercase;
  font-weight: bold;
}
.form-group i{
  position: absolute;
  visibility: hidden;
  top: 40px;
  right: 10px;
}
.form-group small{
  position: absolute;
  visibility: hidden;
  color: white;
}
.form-group.success input{
  border:solid 3px #2ecc71;
.form-group.error input{
MCC, Dept. of Computer Science, 2020-21
```

```
border:solid 3px #e74c3c;
}
.form-group.success i.fa-check-circle{
  visibility: visible;
  color: #2ecc71;
.form-group.error i.fa-exclamation-circle{
  visibility: visible;
  color: #e74c3c;
}
.form-group.error small{
  visibility: visible;
  color: #e74c3c;
}
#tname{
  font-size: 50px;
}
games.jsp:
<html lang="en">
<head>
  <!--Links-->
  k rel="stylesheet" href="Bootstrap4/bootstrap-4.5.0-
dist/css/bootstrap.css" type="text/css"/>
  k rel="stylesheet"
href="https://cdnjs.cloudflare.com/ajax/libs/animate.css/4.0.0/animate.min.css"/
>
  k rel="stylesheet" href="Bootstrap4/bootstrap-4.5.0-
dist/css/bootstrap.min.css">
  <link rel="stylesheet" href="Bootstrap4/bootstrap-social/bootstrap-</pre>
social.css">
  <link rel="stylesheet" href="Bootstrap4/font-awesome/css/font-</pre>
awesome.min.css">
     <!-- Fonts -->
     link
href="https://fonts.googleapis.com/css2?family=Dosis:wght@500&family=Qui
cksand:wght@700&display=swap" rel="stylesheet">
```

```
link
href="https://fonts.googleapis.com/css?family=Quicksand&display=swap"
rel="stylesheet">
    link
href="https://fonts.googleapis.com/css2?family=Quicksand:wght@700&display
=swap" rel="stylesheet">
     link
href="https://fonts.googleapis.com/css2?family=Luckiest+Guy&display=swap"
rel="stylesheet">
    <!-- ~~~ -->
  <link rel="stylesheet" href="css/games.css">
  <!--#####-->
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Games</title>
  <style>
    #card{
    position: absolute;
    left: 25%;
    top: auto;
    max-height: 20%;
    #para{
       background-attachment: fixed;
       background-position: center;
       background-repeat: no-repeat;
       background-size: cover;
       height: 300px;
    #logout{
         color: floralwhite;
         padding: .2rem 1rem;
         font-family: quicksand;
         font-size: 18px;
         text-transform: uppercase;
         font-weight: bold;
  </style>
</head>
<body style="background:url(css/images/games/games4.jpg);">
```

```
<script>
      function myFunction() {
      alert("You must be logged in!");
  </script>
  <!--NAVBAR and Log+signup-->
    <!--Navbar-->
    <nav class="navbar navbar-expand-lg navbar-light">
      <div class="container">
        <a class="navbar-brand text-light" href="#" id="nav-
name">~ARCANIDE~</a>
        <button class="navbar-toggler" type="button" data-toggle="collapse"
data-target="#navbarSupportedContent" aria-
controls="navbarSupportedContent" aria-expanded="false" aria-label="Toggle
navigation">
          <span class="navbar-toggler-icon"></span>
        </button>
        <div class="collapse navbar-collapse"</pre>
id="navbarSupportedContent">
          <a class="nav-link text-light" href="home.jsp">Home</a>
             cli class="nav-item">
               <a class="nav-link text-light" href="#">Categories</a>
             <a class="nav-link text-light"
href="tournaments.jsp">Tournaments</a>
             <%
               if (session.getAttribute("user") == null){
             %>
             <!-- if not logged in -->
             <a class="nav-link text-light" href="#"
onclick="myFunction()">My Profile</a>
             <%
             } else if (session.getAttribute("user") != null){
             %>
```

```
<!-- if logged in -->
              cli class="nav-item">
                <a class="nav-link text-light" href="myprofile.jsp">My
Profile</a>
              <%}%>
           </div>
           <%
           if (session.getAttribute("user") == null){
           <!-- if not logged in -->
           <span class="navbar-text ml-5" id="loginBTN">
              <a id="logg" class="log" href="#LoginModal" data-
toggle="modal" data-target="#LoginModal">
                <span class="fa fa-sign-in"></span> Login
              </a>
           </span>
           <!--0000000 -->
           <%
            } else if (session.getAttribute("user") != null){
           %>
           <!-- if logged in -->
           <span class="navbar-text ml-5" id="loginBTN">
              <a id="logg" class="log" href="#">
                <span class="fa fa-user-circle-o"></span> ${user}
              </a>
              <a id="logout" class="log" href="logout" >
                <span class="fa fa-sign-out"></span> Logout
              </a>
           </span>
           <%}%>
           <!--0000000-->
       </div>
    </nav>
    <!--~~
    <!--LoginMODAL-->
    <div class="modal fade" id="LoginModal" data-backdrop="static" data-</pre>
keyboard="false" tabindex="-1" aria-labelledby="staticBackdropLabel" aria-
hidden="true">
       <div class="modal-dialog border border-light rounded-sm">
```

```
<div class="modal-content">
            <div class="modal-header">
              <h5 class="modal-title offset-5" id="loghead">Login</h5>
              <button type="button" class="close" data-dismiss="modal" aria-
label="Close">
                <span aria-hidden="true" id="cross" style="color:</pre>
floralwhite">×</span>
              </button>
            </div>
            <div class="modal-body">
              <form action="login" method="POST">
                 <div class="form-group">
                   <label for="exampleInputEmail1" id="email"</pre>
class="clr">Email address</label>
                   <input type="text" class="form-control" name="email"</pre>
id="email" aria-describedby="emailHelp" required>
                   <small id="emailHelp" class="form-text text-muted">We'll
never share your email with anyone else.</small>
                </div>
                 <div class="form-group">
                   <label for="exampleInputPassword1" id="pass"</pre>
class="clr">Password</label>
                   <input type="password" class="form-control" name="pass"</pre>
id="pass" required>
                 </div>
                <div class="form-group form-check">
                   <input type="checkbox" class="form-check-input"</pre>
id="exampleCheck1">
                   <label class="form-check-label clr" for="exampleCheck1"</pre>
id="rem">Remember Me!</label>
                   <a class="offset-4" data-toggle="modal" data-
target="#SignupModal" id="signupp">Not a member?? SignUP</a>
                 </div>
                <button type="button" class="btn btn-secondary" data-
dismiss="modal">Close</button>
                 <input type="submit" class="btn btn-primary"</pre>
value="Login"></input>
              </form>
            </div>
         </div>
       </div>
```

```
</div>
    <!--~~
    <!--SignupMODAL-->
    <div class="modal fade" id="SignupModal" data-backdrop="static" data-
keyboard="false" tabindex="-1" aria-labelledby="staticBackdropLabel" aria-
hidden="true">
       <div class="modal-dialog border border-light rounded-sm">
         <div class="modal-content">
            <div class="modal-header">
              <h5 class="modal-title offset-5" id="loghead">SignUp</h5>
              <button type="button" class="close" data-dismiss="modal" aria-
label="Close">
                <span aria-hidden="true" id="cross" style="color:</pre>
floralwhite">×</span>
              </button>
            </div>
            <div class="modal-body">
              <form action="register" method="POST" id="form">
                <div class="form-row">
                   <div class="form-group col-md-6">
                     <label for="Firstname" class="clr">Firstname</label>
                     <input type="text" class="form-control" id="Firstname"</pre>
name="Firstname" required>
                     <i class="fa fa-check-circle"></i>
                     <i class="fa fa-exclamation-circle"></i>
                     <small>Error message</small>
                   </div>
                   <div class="form-group col-md-6">
                     <label for="Lastname" class="clr">Lastname</label>
                     <input type="text" class="form-control" id="Lastname"</pre>
name="Lastname" required>
                     <i class="fa fa-check-circle"></i>
                     <i class="fa fa-exclamation-circle"></i>
                     <small>Error message</small>
                   </div>
                </div>
                <div class="form-row">
                   <div class="form-group col-md-12">
                     <label for="Username" class="clr">Username</label>
                     <input type="text" class="form-control" id="Username"</pre>
name="Username" required>
                     <i class="fa fa-check-circle"></i>
```

```
<i class="fa fa-exclamation-circle"></i>
                      <small>Error message</small>
                   </div>
                 </div>
                 <div class="form-row">
                   <div class="form-group col-md-12">
                      <label for="Address2" class="clr">Email</label>
                      <input type="text" class="form-control" id="Email"</pre>
name="Email" placeholder="abc@email.com" required>
                      <i class="fa fa-check-circle"></i>
                      <i class="fa fa-exclamation-circle"></i>
                      <small>Error message</small>
                   </div>
                 </div>
                 <div class="form-row">
                   <div class="form-group col-md-12">
                      <label for="Phone" class="clr">Phone</label>
                     <input type="text" class="form-control" id="Phone"</pre>
name="Phone" required>
                      <i class="fa fa-check-circle"></i>
                      <i class="fa fa-exclamation-circle"></i>
                      <small>Error message</small>
                   </div>
                 </div>
                 <div class="form-row">
                   <div class="form-group col-md-6">
                     <label for="Password" class="clr">Password</label>
                      <input type="text" class="form-control" id="Password"</pre>
name="Password" required>
                      <i class="fa fa-check-circle"></i>
                      <i class="fa fa-exclamation-circle"></i>
                      <small>Error message</small>
                   </div>
                   <div class="form-group col-md-6">
                      <label for="ConfPass" class="clr">Confirm
Password</label>
                     <input type="password" class="form-control"</pre>
id="ConfPass" name="ConfPass" required>
                      <i class="fa fa-check-circle"></i>
                      <i class="fa fa-exclamation-circle"></i>
                      <small>Error message</small>
                   </div>
                 </div>
```

```
<div class="form-group">
                  <div class="form-check">
                     <input class="form-check-input" type="checkbox"</pre>
id="gridCheck">
                     <label class="form-check-label clr" for="gridCheck">
                       I agree All the terms and conditions
                     </label>
                  </div>
                </div>
                <button type="submit" class="btn btn-primary" id="submit"
onclick="checkInputs()" >Sign in</button>
              </form>
           </div>
         </div>
       </div>
    </div>
    <!--~~
  <!--~~
  <br><br><br>>
  <!--GameCard1-->
  <section class="section-1">
    <div class="col d-flex justify-content-center">
       <div class="card border border-secondary w-75">
         <div class="card-header cardhedbg">
           <h3 id="Hedding">Choose a Game</h3>
         </div>
         <div class="card-body cardbodbg">
           <div class="container">
              <div class="row">
                <div class="col-4">
                  <a href="games/btsa.html"><img
src="css/images/games/Battleship1.png" class="games"> </a>
                </div>
                <div class="col-4">
                  <a href="games/cricket.html"><img
src="css/images/games/Cricket1.png" class="games"> </a>
                </div>
                <div class="col-3">
                  <a href="games/ttt.html"><img
src="css/images/games/TTT1.png" class="games"> </a>
                </div>
```

```
</div>
             <br>><br>>
             <div class="row">
                <div class="col-4">
                  <a href="games/vortex.html"><img
src="css/images/games/Vortex1.png" class="games"> </a>
                </div>
                <div class="col-4">
                  <a href="games/chess.html"><img
src="css/images/games/chess1.png" class="games"> </a>
                </div>
                <div class="col-4">
                  <a href="games/mini.html"><img
src="css/images/games/mini_battles.png" class="games"> </a>
                </div>
             </div>
             <br>><br>>
             <div class="row">
                <div class="col-4">
                  <a href="games/btlf.html"><img
src="css/images/games/BottleFlip1.png" class="games"> </a>
                </div>
           </div>
        </div>
      </div>
    </div>
  </section>
  <br>><br>>
  <!--footer-->
    <section class="section-4">
      <footer class="page-footer font-small pt-4" style="background-color:
#0e0e0e; color: floralwhite">
         <div class="container-fluid text-center text-md-left">
           <div class="row">
             <div class="col-md-6 mt-md-0 mt-3">
                <h5 class="text-uppercase">Arcanide</h5><br>
                The esports technology to engage your players with
competitions.
             <hr class="clearfix w-100 d-md-none pb-3">
             <div class="col-md-3 mb-md-0 mb-3">
```

```
<a href="home.jsp">Home</a>
                 <a href="games.jsp">Games</a>
                 <a href="tournaments.jsp">Host Tournaments</a>
                 <a href="tournaments.jsp">Join Tournaments</a>
                 <a href="myprofile.jsp">Your profile</a>
               </div>
             <div class="col-md-3 mb-md-0 mb-3">
               <a href="#!">Terms of use</a>
                 <a href="#!">About cookies</a>
                 <a href="#!">Privacy policies</a>
                 <a href="#!">Report Abuse</a>
               </div>
           </div>
        </div>
        <!-- Copyright -->
        <div class="footer-copyright text-center py-3" style="background-</pre>
color: #010101; color: white">© 2020 Copyright:
           <a href="https://mdbootstrap.com/">Arcanide</a>
        </div>
        <!-- Copyright -->
      </footer>
    </section>
  <!--~~
  <script src="Bootstrap4/bootstrap-4.5.0-</pre>
dist/jquery/dist/jquery.slim.min.js"></script>
  <script src="Bootstrap4/bootstrap-4.5.0-</pre>
dist/popper.js/dist/popper.min.js"></script>
  <script src="Bootstrap4/bootstrap-4.5.0-dist/js/bootstrap.min.js"></script>
</body>
</html>
games.css:
#Hedding{
  font-weight: bold;
  text-transform: uppercase;
}
.cardhedbg{
MCC, Dept. of Computer Science, 2020-21
```

```
background-color: #1d1d1d;
  color: floralwhite;
}
.cardbodbg{
  background-color: #212121;
}
.navbar-nav a{
  font-family: quicksand;
  font-size: 18px;
  text-transform: uppercase;
  font-weight: bold;
}
.navbar-light .navbar-brand{
  font-size: 25px;
  text-transform: uppercase;
  font-weight: bold;
  letter-spacing: 2px;
}
.navbar-light .navbar-nav .active > .nav-link, .navbar-light .navbar-nav .nav-
link.active ,.navbar-light .navbar-nav .nav-link.show, .navbar-light .navbar-nav
.show > .nav-link{
  color: #3b3b3b;
}
.navbar-light .navbar-nav .nav-link{
  color: #3b3b3b;
}
.navbar-nav{
  text-align: center;
}
#nav-name{
  font-family: 'quicksand', sans-serif;
}
.nav-link{
  padding: .2rem 1rem;
}
```

```
.nav-link.active, .nav-link:focus{
  color: #646464;
}
body{
  background-color: #171616;
}
#logg{
  color: floralwhite;
  padding: .2rem 1rem;
  font-family: quicksand;
  font-size: 18px;
  text-transform: uppercase;
  font-weight: bold;
}
.modal-content{
  background-color: #232734;
}
.clr{
  font-family: quicksand;
  color: floralwhite;
  font-size: 15px;
}
#signupp{
  font-family: quicksand;
  color: #a7a7a7;
  font-size: 15px;
}
#loghead{
  font-family: quicksand;
  color: floralwhite;
  font-size: 26px;
  text-transform: uppercase;
  font-weight: bold;
}
```

```
#gamecard{
  height: 500%;
  width: 500%;
}
tournaments.jsp:
<html>
  <head>
    <!--Links-->
    <link rel="stylesheet"</pre>
href="https://cdnjs.cloudflare.com/ajax/libs/animate.css/4.0.0/animate.min.css"/
>
     link
href="https://fonts.googleapis.com/css?family=Quicksand&display=swap"
rel="stylesheet">
    link
href="https://fonts.googleapis.com/css2?family=Quicksand:wght@700&display
=swap" rel="stylesheet">
    k rel="stylesheet" href="Bootstrap4/bootstrap-4.5.0-
dist/css/bootstrap.min.css">
     <link rel="stylesheet" href="Bootstrap4/bootstrap-social/bootstrap-</pre>
social.css">
    k rel="stylesheet" href="Bootstrap4/font-awesome/css/font-
awesome.min.css">
    <link rel="stylesheet" type="text/css" href="css/tournament.css">
    <!--#####-->
    <title>Arcanide</title>
    <style>
.hoin{
  margin: 20px;
  padding: 20pX;
}
    </style>
  </head>
  <body>
    <script>
       function myFunction() {
       alert("You must be logged in!");
```

```
</script>
  <!--NAVBAR and Log+signup-->
    <!--Navbar-->
    <nav class="navbar navbar-expand-lg navbar-light">
      <div class="container">
        <a class="navbar-brand text-light" href="#" id="nav-
name">~ARCANIDE~</a>
        <button class="navbar-toggler" type="button" data-toggle="collapse"
data-target="#navbarSupportedContent" aria-
controls="navbarSupportedContent" aria-expanded="false" aria-label="Toggle
navigation">
          <span class="navbar-toggler-icon"></span>
        </button>
        <div class="collapse navbar-collapse"</pre>
id="navbarSupportedContent">
          <a class="nav-link text-light" href="home.jsp">Home</a>
            <a class="nav-link text-light"
href="games.jsp">Categories</a>
            cli class="nav-item">
              <a class="nav-link text-light" href="#">Tournaments</a>
            <%
              if (session.getAttribute("user") == null){
            %>
            <!-- if not logged in -->
            <a class="nav-link text-light" href="#"
onclick="myFunction()">My Profile</a>
            <%
             } else if (session.getAttribute("user") != null){
            %>
            <!-- if logged in -->
            <a class="nav-link text-light" href="myprofile.jsp">My
Profile</a>
```

```
<%}%>
           </div>
           <%
           if (session.getAttribute("user") == null){
           <!-- if not logged in -->
           <span class="navbar-text ml-5" id="loginBTN">
              <a id="logg" class="log" href="#LoginModal" data-
toggle="modal" data-target="#LoginModal">
                <span class="fa fa-sign-in"></span> Login
              </a>
            </span>
            <!--0000000 -->
            <%
            } else if (session.getAttribute("user") != null){
           <!-- if logged in -->
           <span class="navbar-text ml-5" id="loginBTN">
              <a id="logg" class="log" href="#">
                <span class="fa fa-user-circle-o"></span> ${user}
              </a>
              <a id="logout" class="log" href="logout" >
                <span class="fa fa-sign-out"></span> Logout
              </a>
            </span>
           <%}%>
           <!--0000000-->
       </div>
    </nav>
    <!--~~
    <!--LoginMODAL-->
    <div class="modal fade" id="LoginModal" data-backdrop="static" data-</pre>
keyboard="false" tabindex="-1" aria-labelledby="staticBackdropLabel" aria-
hidden="true">
       <div class="modal-dialog border border-light rounded-sm">
         <div class="modal-content">
           <div class="modal-header">
              <h5 class="modal-title offset-5" id="loghead">Login</h5>
```

```
<button type="button" class="close" data-dismiss="modal" aria-
label="Close">
                <span aria-hidden="true" id="cross" style="color:</pre>
floralwhite">×</span>
              </button>
            </div>
            <div class="modal-body">
              <form action="login" method="POST">
                 <div class="form-group">
                   <label for="exampleInputEmail1" id="email"</pre>
class="clr">Email address</label>
                   <input type="text" class="form-control" name="email"</pre>
id="email" aria-describedby="emailHelp" required>
                   <small id="emailHelp" class="form-text text-muted">We'll
never share your email with anyone else.</small>
                 </div>
                <div class="form-group">
                   <label for="exampleInputPassword1" id="pass"</pre>
class="clr">Password</label>
                   <input type="password" class="form-control" name="pass"</pre>
id="pass" required>
                </div>
                 <div class="form-group form-check">
                   <input type="checkbox" class="form-check-input"</pre>
id="exampleCheck1">
                   <label class="form-check-label clr" for="exampleCheck1"</pre>
id="rem">Remember Me!</label>
                   <a class="offset-4" data-toggle="modal" data-
target="#SignupModal" id="signupp">Not a member?? SignUP</a>
                 </div>
                 <button type="button" class="btn btn-secondary" data-
dismiss="modal">Close</button>
                <input type="submit" class="btn btn-primary"</pre>
value="Login"></input>
              </form>
            </div>
         </div>
       </div>
     </div>
     <!--~~
```

```
<!--SignupMODAL-->
    <div class="modal fade" id="SignupModal" data-backdrop="static" data-</pre>
keyboard="false" tabindex="-1" aria-labelledby="staticBackdropLabel" aria-
hidden="true">
       <div class="modal-dialog border border-light rounded-sm">
         <div class="modal-content">
            <div class="modal-header">
              <h5 class="modal-title offset-5" id="loghead">SignUp</h5>
              <button type="button" class="close" data-dismiss="modal" aria-
label="Close">
                 <span aria-hidden="true" id="cross" style="color:</pre>
floralwhite">×</span>
              </button>
            </div>
            <div class="modal-body">
              <form action="register" method="POST" id="form">
                 <div class="form-row">
                   <div class="form-group col-md-6">
                     <label for="Firstname" class="clr">Firstname</label>
                     <input type="text" class="form-control" id="Firstname"</pre>
name="Firstname" required>
                     <i class="fa fa-check-circle"></i>
                     <i class="fa fa-exclamation-circle"></i>
                     <small>Error message</small>
                   </div>
                   <div class="form-group col-md-6">
                     <label for="Lastname" class="clr">Lastname</label>
                     <input type="text" class="form-control" id="Lastname"</pre>
name="Lastname" required>
                     <i class="fa fa-check-circle"></i>
                     <i class="fa fa-exclamation-circle"></i>
                     <small>Error message</small>
                   </div>
                </div>
                 <div class="form-row">
                   <div class="form-group col-md-12">
                     <label for="Username" class="clr">Username</label>
                     <input type="text" class="form-control" id="Username"</pre>
name="Username" required>
                     <i class="fa fa-check-circle"></i>
                     <i class="fa fa-exclamation-circle"></i>
                     <small>Error message</small>
                   </div>
```

```
</div>
                 <div class="form-row">
                   <div class="form-group col-md-12">
                      <label for="Address2" class="clr">Email</label>
                      <input type="text" class="form-control" id="Email"</pre>
name="Email" placeholder="abc@email.com" required>
                     <i class="fa fa-check-circle"></i>
                      <i class="fa fa-exclamation-circle"></i>
                      <small>Error message</small>
                   </div>
                 </div>
                 <div class="form-row">
                   <div class="form-group col-md-12">
                      <label for="Phone" class="clr">Phone</label>
                      <input type="text" class="form-control" id="Phone"</pre>
name="Phone" required>
                      <i class="fa fa-check-circle"></i>
                      <i class="fa fa-exclamation-circle"></i>
                      <small>Error message</small>
                   </div>
                 </div>
                <div class="form-row">
                   <div class="form-group col-md-6">
                      <label for="Password" class="clr">Password</label>
                      <input type="text" class="form-control" id="Password"</pre>
name="Password" required>
                     <i class="fa fa-check-circle"></i>
                      <i class="fa fa-exclamation-circle"></i>
                      <small>Error message</small>
                   </div>
                   <div class="form-group col-md-6">
                      <label for="ConfPass" class="clr">Confirm
Password</label>
                     <input type="password" class="form-control"</pre>
id="ConfPass" name="ConfPass" required>
                     <i class="fa fa-check-circle"></i>
                      <i class="fa fa-exclamation-circle"></i>
                      <small>Error message</small>
                   </div>
                 </div>
                <div class="form-group">
                   <div class="form-check">
```

```
<input class="form-check-input" type="checkbox"</pre>
id="gridCheck">
                    <label class="form-check-label clr" for="gridCheck">
                      I agree All the terms and conditions
                    </label>
                  </div>
                </div>
               <button type="submit" class="btn btn-primary" id="submit"
onclick="checkInputs()" >Sign in</button>
             </form>
           </div>
         </div>
      </div>
    </div>
    <!--~~
  <!--~~
  <!--Carousel-->
    <div id="carouselExampleCaptions" class="carousel slide" data-</pre>
ride="carousel">

    class="carousel-indicators">

         data-target="#carouselExampleCaptions" data-slide-to="0"
class="active">
         data-target="#carouselExampleCaptions" data-slide-to="1">
         data-target="#carouselExampleCaptions" data-slide-to="2">
      </01>
      <div class="carousel-inner">
         <div class="carousel-item active">
           <img src="css/images/tournaments/cod2.jpg" class="d-block w-</pre>
100" alt="...">
           <div class="carousel-caption d-none d-md-block">
             <h5 class="animate slideInRight" style="animation-delay:
1s">PLAY Games here!</h5>
             2s">Some browser games to play online
             <a href="" class="animate slideInRight" style="animation-delay:
3s">Play now!</a>
           </div>
         </div>
         <div class="carousel-item">
           <img src="css/images/tournaments/Valorant1.jpg" class="d-block"</pre>
w-100" alt="...">
           <div class="carousel-caption d-none d-md-block">
```

```
<h5 class="animate slideInRight" style="animation-delay:
1s">Host Or Join any Tournaments</h5>
            2s">Play Esports And Improve Your skills.
            <a href="" class="animate slideInRight" style="animation-delay:
3s">Host or Join now!</a>
          </div>
        </div>
        <div class="carousel-item">
          <img src="css/images/tournaments/PUBG1.jpg" class="d-block w-</pre>
100" alt="...">
          <div class="carousel-caption d-none d-md-block">
            <h5 class="animate slideInRight" style="animation-delay:
1s">Are you an game developer?</h5>
            2s">Upload your games for FREE!
            <a href="" class="animate slideInRight" style="animation-delay:
3s">Upload now!</a>
          </div>
        </div>
      </div>
      <a class="carousel-control-prev" href="#carouselExampleCaptions"
role="button" data-slide="prev">
        <span class="carousel-control-prev-icon" aria-hidden="true"></span>
        <span class="sr-only">Previous</span>
      <a class="carousel-control-next" href="#carouselExampleCaptions"
role="button" data-slide="next">
        <span class="carousel-control-next-icon" aria-hidden="true"></span>
        <span class="sr-only">Next</span>
      </a>
    </div>
  <!--~~
  <br><br><br><br><br><
  <!--Tournacards-->
    <section class="section-2">
      <div>
         <div class="card-header" id="cardhedbg">
           <h3 id="Hedding">Popular games</h3>
```

```
</div>
          <div class="card-body" id="cardbodbg">
            <div class="container">
              <div class="row">
                 <div class="col-4">
                   <div class="card" style="width: 18rem;">
                      <img src="css/images/tournaments/Valorant1.jpg"</pre>
class="card-img-top" alt="...">
                      <div class="card-body">
                        <a href="#">Valorant</a>
                      </div>
                   </div>
                 </div>
                 <div class="col-4">
                   <div class="card" style="width: 18rem;">
                      <img src="css/images/tournaments/csgo1.jpg"</pre>
class="card-img-top" alt="...">
                      <div class="card-body">
                        <a href="#">CS GO</a>
                      </div>
                   </div>
                 </div>
                 <div class="col-4">
                   <div class="card" style="width: 18rem;">
                      <img src="css/images/tournaments/ApexLegend4.jpg"</pre>
class="card-img-top" alt="...">
                      <div class="card-body">
                        <a href="#">ApexLegend</a>
                      </div>
                   </div>
                 </div>
              </div>
              <hr>>
              <div class="row">
                 <div class="col-4">
                   <div class="card" style="width: 18rem;">
                      <img src="css/images/tournaments/Pubgm2.png"</pre>
class="card-img-top" alt="...">
                      <div class="card-body">
                        <a href="#">PUBG Mobile</a>
                      </div>
                   </div>
```

```
</div>
                 <div class="col-4">
                   <div class="card" style="width: 18rem;">
                      <img src="css/images/tournaments/fortnite2.jpg"</pre>
class="card-img-top" alt="...">
                      <div class="card-body">
                        <a href="#">Fortnite</a>
                      </div>
                   </div>
                 </div>
                 <div class="col-4">
                   <div class="card" style="width: 18rem;">
                      <img src="css/images/tournaments/RocketLeague1.jpg"</pre>
class="card-img-top" alt="...">
                      <div class="card-body">
                        <a href="#">Rocket League</a>
                      </div>
                   </div>
                 </div>
              </div>
              <hr>>
              <div class="row">
                 <div class="col-4">
                   <div class="card" style="width: 18rem;">
                      <img src="css/images/tournaments/codm.jpg"</pre>
class="card-img-top" alt="...">
                      <div class="card-body">
                        <a href="#">COD Mobile</a>
                      </div>
                   </div>
                 </div>
                 <div class="col-4">
                   <div class="card" style="width: 18rem;">
                      <img src="css/images/tournaments/COD1.jpg"</pre>
class="card-img-top" alt="...">
                      <div class="card-body">
                        <a href="#">COD warzone</a>
                      </div>
                   </div>
                 </div>
                 <div class="col-4">
                   <div class="card" style="width: 18rem;">
```

```
<img src="css/images/tournaments/dota1.jpg"</pre>
class="card-img-top" alt="...">
                      <div class="card-body">
                        <a href="#">DOTA</a>
                      </div>
                   </div>
                 </div>
              </div>
            </div>
         </div>
       </div>
    </section>
  <!--~~
  <br><br><br><br><br><
  <div style="background-color: whitesmoke;">
     <div style=" color: black; font-family: 'Quicksand'; font-size: 30px;</pre>
position: relative;top: 50%; left: 35%">
       Looking for more?<a href="#" class=""> click here! </a><br>
       <span style="position: relative;top: 0%; left: 10%">OR</span><br>
       if (session.getAttribute("user") == null){
       %>
       <!-- if not logged in -->
       Host your own tournaments!<a href="#" class="" data-toggle="modal"
data-target="#LoginModal"> click here! </a>
       <!--0000000 -->
       } else if (session.getAttribute("user") != null){
       %>
       <!-- if logged in -->
       Host your own tournaments!<a href="#" class="" data-toggle="modal"
data-target="#Tournadel"> click here! </a>
       <%}%>
    </div>
  </div>
  <!--Host Tournamentt MODAL-->
  <div class="modal fade" id="Tournadel" data-backdrop="static" data-</pre>
keyboard="false" tabindex="-1" aria-labelledby="staticBackdropLabel" aria-
hidden="true">
```

```
<div class="modal-dialog border border-light rounded-sm">
         <div class="modal-content">
            <div class="modal-header">
              <h5 class="modal-title" id="loghead">Host your
tournament</h5>
              <button type="button" class="close" data-dismiss="modal" aria-
label="Close">
                <span aria-hidden="true" id="cross" style="color:</pre>
floralwhite">×</span>
              </button>
            </div>
            <div class="modal-body">
              <form action="host" method="POST" enctype="multipart/form-
data">
                <div class="form-group">
                   <label for="Tournament name" class="clr">Tournament
name</label>
                   <input type="text" class="form-control" id="Tname"</pre>
name="Tname" placeholder="" required>
                </div>
                <div class="form-group">
                   <label for="Game name" class="clr">Game name</label>
                   <input type="text" class="form-control" id="Gname"</pre>
name="Gname" placeholder="" required>
                </div>
                <div class="form-group">
                   <label for="Date" class="clr">Date</label>
                   <input type="date" class="form-control" id="date"</pre>
name="date" placeholder="" required>
                </div>
                <div class="form-group">
                   <label for="Time" class="clr">Time</label>
                   <input type="time" class="form-control" id="time"</pre>
name="time" placeholder="" required>
                </div>
                <div class="form-group">
                   <label for="Format" class="clr">Match Format</label>
                   <input type="text" class="form-control" id="format"</pre>
name="format" placeholder="" required>
                </div>
                <div class="form-group">
                   <label for="Format" class="clr">Hosted by</label>
```

```
<input type="text" class="form-control" id="hby"</pre>
name="hby" value="${user}" required>
                 </div>
                 <div class="form-group">
                   <label for="Description" class="clr">Description</label>
                   <textarea class="form-control" id="description"
name="description"></textarea>
                 </div>
                 <div class="form-group">
                   <label for="prize" class="clr">Prize</label>
                   <input type="text" class="form-control" id="prize"</pre>
name="prize" placeholder="" required>
                 </div>
                 <div class="form-group">
                   <label for="discord" class="clr">Discord Link</label>
                   <input type="url" class="form-control" id="dlink"</pre>
name="dlink" placeholder="" required>
                 </div>
                 <div class="form-group">
                   <label for="image" class="clr">image</label>
                   <input type="file" class="form-control" id="image"</pre>
name="image" placeholder="" required>
                 </div>
                 <button type="submit" class="btn btn-primary">Sign
in</button>
              </form>
            </div>
         </div>
       </div>
     </div>
  <!--~~
  <br><br><br><br><br><
  <section class="section-2">
       <div class="col d-flex justify-content-center">
         <div class="card border border-secondary w-75">
            <div class="card-header cardhedbg">
              <h3 id="Hedding">Registration ending soon!</h3>
            </div>
            <div class="card-body cardbodbg">
```

```
<div class="container">
             <div class="row">
               <div class="col-md-4">
                 <div class="card text-center" style="width: 18rem;">
                   <img src="css/images/tournaments/test1.png"</pre>
class="card-img-top" alt="...">
                   <div class="card-body">
                     item"><b>Valorant Master Series #1</b>
                       cli class="list-group-item"><span class="fa fa-
calendar"></span> Thursday, Nov 26th 2020
                       <span class="fa fa-</pre>
clock-o"></span> 7:00 PM IST
                     <a href="tournaments.jsp" class="btn btn-primary"
go">GO</a>
                   </div>
                 </div>
               </div>
               <div class="col-md-4">
                 <div class="card text-center" style="width: 18rem;">
                   <img src="css/images/tournaments/test2.png"</pre>
class="card-img-top" alt="...">
                   <div class="card-body">
                     <b>Pantana
Cup - FIFA 20 PS4</b>
                       <span class="fa fa-</pre>
calendar"></span> Friday, Nov 27th 2020
                       <span class="fa fa-</pre>
clock-o"></span> 5:00 PM IST
                     <a href="tournaments.jsp" class="btn btn-primary"
go">GO</a>
                   </div>
                 </div>
               </div>
               <div class="col-md-4">
                 <div class="card text-center" style="width: 18rem;">
```

```
<img src="css/images/tournaments/test3.jpg"</pre>
class="card-img-top" alt="...">
                    <div class="card-body">
                      <b>Rocket
League SOLO Tournament</b>
                        class="list-group-item"><span class="fa fa-
calendar"></span> Saturday, Nov 28th 2020
                        class="list-group-item"><span class="fa fa-
clock-o"></span> 11:00 AM IST
                    <a href="tournaments.jsp" class="btn btn-primary"
go">GO</a>
                    </div>
                  </div>
                </div>
              </div>
            </div>
          </div>
        </div>
      </div>
    </section>
  <br>><br>>
  <!--footer-->
    <section class="section-4">
      <footer class="page-footer font-small pt-4" style="background-color:</pre>
#0e0e0e; color: floralwhite">
        <div class="container-fluid text-center text-md-left">
          <div class="row">
            <div class="col-md-6 mt-md-0 mt-3">
              <h5 class="text-uppercase">Arcanide</h5><br>
              The esports technology to engage your players with
competitions.
            </div>
            <hr class="clearfix w-100 d-md-none pb-3">
            <div class="col-md-3 mb-md-0 mb-3">
              <a href="home.jsp">Home</a>
                <a href="games.jsp">Games</a>
                <a href="tournaments.jsp">Host Tournaments</a>
```

```
<a href="tournaments.jsp">Join Tournaments</a>
                  <a href="myprofile.jsp">Your profile</a>
               </div>
             <div class="col-md-3 mb-md-0 mb-3">
               <a href="#!">Terms of use</a>
                  <a href="#!">About cookies</a>
                  <a href="#!">Privacy policies</a>
                  <a href="#!">Report Abuse</a>
               </div>
           </div>
         </div>
         <!-- Copyright -->
         <div class="footer-copyright text-center py-3" style="background-</pre>
color: #010101; color: white">© 2020 Copyright:
           <a href="https://mdbootstrap.com/">Arcanide</a>
         </div>
         <!-- Copyright -->
      </footer>
    </section>
  <!--~~
  <!--SCRIPTS-->
    <script src="Bootstrap4/bootstrap-4.5.0-</pre>
dist/jquery/dist/jquery.slim.min.js"></script>
    <script src="Bootstrap4/bootstrap-4.5.0-</pre>
dist/popper.js/dist/popper.min.js"></script>
    <script src="Bootstrap4/bootstrap-4.5.0-dist/js/bootstrap.min.js"></script>
  <!--~~
  </body>
</html>
tournaments.css:
.navbar-nav a{
  font-family: quicksand;
  font-size: 18px;
  text-transform: uppercase;
  font-weight: bold;
}
```

```
.navbar-light .navbar-brand{
  font-size: 25px;
  text-transform: uppercase;
  font-weight: bold;
  letter-spacing: 2px;
}
.navbar-light .navbar-nav .active > .nav-link, .navbar-light .navbar-nav .nav-
link.active ,.navbar-light .navbar-nav .nav-link.show, .navbar-light .navbar-nav
.show > .nav-link{
  color: #3b3b3b;
}
.navbar-light .navbar-nav .nav-link{
  color: #3b3b3b;
}
.navbar-nav{
  text-align: center;
}
#nav-name{
  font-family: 'quicksand', sans-serif;
}
.nav-link{
  padding: .2rem 1rem;
}
.nav-link.active, .nav-link:focus{
  color: #646464;
}
.carousel-caption h5{
  font-size: 45px;
  text-transform: uppercase;
  letter-spacing: 2px;
  background: rgba(0, 0, 0, 0.2);
  margin-top: 25px;
  font-family: quicksand;
}
.carousel-caption p{
```

```
font-family: quicksand;
  width: 60%;
  margin: auto;
  font-size: 18px;
  line-height: 1.9;
  background: rgba(0, 0, 0, 0.2);
}
.carousel-caption a{
  text-transform: uppercase;
  background: #262626;
  padding: 10px 30px;
  display: inline-block;
  color: #fff;
  margin-top: 15px;
}
body{
  background-color: #333333;
#logg{
  color: floralwhite;
  padding: .2rem 1rem;
  font-family: quicksand;
  font-size: 18px;
  text-transform: uppercase;
  font-weight: bold;
}
.modal-content{
  background-color: #232734;
}
.clr{
  font-family: quicksand;
  color: floralwhite;
  font-size: 15px;
}
#signupp{
  font-family: quicksand;
  color: #a7a7a7;
```

```
font-size: 15px;
}
#loghead{
  font-family: quicksand;
  color: floralwhite;
  font-size: 26px;
  text-transform: uppercase;
  font-weight: bold;
}
/* ~~~~~ */
.games{
  height: 150px;
  width: 250px;
}
#Hedding{
  font-weight: bold;
}
#cardhedbg{
  background-color: #1d1d1d;
  color: floralwhite;
}
#cardbodbg{
  background-color: #212121;
}
.text{
 font-size: 22px;
#logout{
         color: floralwhite;
         padding: .2rem 1rem;
         font-family: quicksand;
         font-size: 18px;
         text-transform: uppercase;
         font-weight: bold;
```

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```
#fearow{
  background-image: url(images/2_2.jpg);
}
.hoin{
  margin: 20px;
  padding: 20px;
}
myprofile.jsp:
<html>
  <head>
    <!--Links-->
     k rel="stylesheet" href="Bootstrap4/bootstrap-4.5.0-
dist/css/bootstrap.css" type="text/css"/>
     link rel="stylesheet"
href="https://cdnjs.cloudflare.com/ajax/libs/animate.css/4.0.0/animate.min.css"/
>
     k rel="stylesheet" href="Bootstrap4/bootstrap-4.5.0-
dist/css/bootstrap.min.css">
    <link rel="stylesheet" href="Bootstrap4/bootstrap-social/bootstrap-</pre>
social.css">
    <link rel="stylesheet" href="Bootstrap4/font-awesome/css/font-</pre>
awesome.min.css">
       <!-- Fonts -->
href="https://fonts.googleapis.com/css2?family=Dosis:wght@500&family=Qui
cksand:wght@700&display=swap" rel="stylesheet">
href="https://fonts.googleapis.com/css?family=Quicksand&display=swap"
rel="stylesheet">
       link
href="https://fonts.googleapis.com/css2?family=Quicksand:wght@700&display
=swap" rel="stylesheet">
       link
href="https://fonts.googleapis.com/css2?family=Luckiest+Guy&display=swap"
rel="stylesheet">
       <!-- ~~~ -->
    <link rel="stylesheet" href="css/newprofile.css">
```

```
<script src="https://unpkg.com/feather-icons"></script>
    <!--#####-->
    <title>My Profile</title>
    <style>
      .hmm{
  color: #272727;
}
    </style>
    <script src="Bootstrap4/bootstrap-4.5.0-</pre>
dist/jquery/dist/jquery.slim.min.js"></script>
    <script src="Bootstrap4/bootstrap-4.5.0-</pre>
dist/popper.js/dist/popper.min.js"></script>
    <script src="Bootstrap4/bootstrap-4.5.0-dist/js/bootstrap.min.js"></script>
  </head>
  <body>
  <!--NAVBAR and Log+signup-->
    <!--Navbar-->
    <nav class="navbar navbar-expand-lg navbar-light">
      <div class="container">
        <a class="navbar-brand text-light" href="home.jsp" id="nav-
name">~ARCANIDE~</a>
         <button class="navbar-toggler" type="button" data-toggle="collapse"
data-target="#navbarSupportedContent" aria-
controls="navbarSupportedContent" aria-expanded="false" aria-label="Toggle
navigation">
           <span class="navbar-toggler-icon"></span>
         </button>
         <div class="collapse navbar-collapse"</pre>
id="navbarSupportedContent">
           <a class="nav-link text-light" href="home.jsp">Home</a>
             cli class="nav-item">
                <a class="nav-link text-light"
href="games.jsp">Categories</a>
```

```
cli class="nav-item">
                <a class="nav-link text-light"
href="tournaments.jsp">Tournaments</a>
              cli class="nav-item">
                <a class="nav-link text-light" href="#">My Profile</a>
              </u1>
         </div>
           <%
           if (session.getAttribute("user") == null){
           %>
           <!-- if not logged in -->
           <span class="navbar-text ml-5" id="loginBTN">
              <a id="logg" class="log" href="#LoginModal" data-
toggle="modal" data-target="#LoginModal">
                <span class="fa fa-sign-in"></span> Login
              </a>
           </span>
           <!--0000000 -->
            } else if (session.getAttribute("user") != null){
           %>
           <!-- if logged in -->
           <span class="navbar-text ml-5" id="loginBTN">
              <a id="logg" class="log" href="#">
                <span class="fa fa-user-circle-o"></span> ${user}
              </a>
              <a id="logout" class="log" href="logout" >
                <span class="fa fa-sign-out"></span> Logout
              </a>
           </span>
           <%}%>
           <!--0000000-->
       </div>
    </nav>
    <!--~~
    <!--LoginMODAL-->
```

```
<div class="modal fade" id="LoginModal" data-backdrop="static" data-</pre>
keyboard="false" tabindex="-1" aria-labelledby="staticBackdropLabel" aria-
hidden="true">
       <div class="modal-dialog border border-light rounded-sm">
         <div class="modal-content">
            <div class="modal-header">
              <h5 class="modal-title offset-5" id="loghead">Login</h5>
              <button type="button" class="close" data-dismiss="modal" aria-
label="Close">
                 <span aria-hidden="true" id="cross" style="color:</pre>
floralwhite">×</span>
              </button>
            </div>
            <div class="modal-body">
              <form action="logg" method="POST">
                 <div class="form-group">
                   <label for="exampleInputEmail1" id="email"</pre>
class="clr">Email address</label>
                   <input type="text" class="form-control" name="email"</pre>
id="email" aria-describedby="emailHelp" required>
                   <small id="emailHelp" class="form-text text-muted">We'll
never share your email with anyone else.</small>
                 </div>
                 <div class="form-group">
                   <label for="exampleInputPassword1" id="pass"</pre>
class="clr">Password</label>
                   <input type="password" class="form-control" name="pass"</pre>
id="pass" required>
                 </div>
                 <div class="form-group form-check">
                   <input type="checkbox" class="form-check-input"</pre>
id="exampleCheck1">
                   <label class="form-check-label clr" for="exampleCheck1"</pre>
id="rem">Remember Me!</label>
                   <a class="offset-4" data-toggle="modal" data-
target="#SignupModal" id="signupp">Not a member?? SignUP</a>
                 </div>
                 <button type="button" class="btn btn-secondary" data-
dismiss="modal">Close</button>
                 <input type="submit" class="btn btn-primary"</pre>
value="Login"></input>
```

```
</form>
            </div>
         </div>
       </div>
    </div>
    <!--~~
    <!--SignupMODAL-->
    <div class="modal fade" id="SignupModal" data-backdrop="static" data-</pre>
keyboard="false" tabindex="-1" aria-labelledby="staticBackdropLabel" aria-
hidden="true">
       <div class="modal-dialog border border-light rounded-sm">
         <div class="modal-content">
            <div class="modal-header">
              <h5 class="modal-title offset-5" id="loghead">SignUp</h5>
              <button type="button" class="close" data-dismiss="modal" aria-
label="Close">
                <span aria-hidden="true" id="cross" style="color:</pre>
floralwhite">×</span>
              </button>
            </div>
            <div class="modal-body">
              <form action="register" method="POST" id="form">
                 <div class="form-row">
                   <div class="form-group col-md-6">
                     <label for="Firstname" class="clr">Firstname</label>
                     <input type="text" class="form-control" id="Firstname"</pre>
name="Firstname" required>
                     <i class="fa fa-check-circle"></i>
                     <i class="fa fa-exclamation-circle"></i>
                     <small>Error message</small>
                   </div>
                   <div class="form-group col-md-6">
                     <label for="Lastname" class="clr">Lastname</label>
                     <input type="text" class="form-control" id="Lastname"</pre>
name="Lastname" required>
                     <i class="fa fa-check-circle"></i>
                     <i class="fa fa-exclamation-circle"></i>
                     <small>Error message</small>
                   </div>
                </div>
                 <div class="form-row">
                   <div class="form-group col-md-12">
```

```
<label for="Username" class="clr">Username</label>
                      <input type="text" class="form-control" id="Username"</pre>
name="Username" required>
                     <i class="fa fa-check-circle"></i>
                      <i class="fa fa-exclamation-circle"></i>
                      <small>Error message</small>
                   </div>
                 </div>
                 <div class="form-row">
                   <div class="form-group col-md-12">
                      <label for="Address2" class="clr">Email</label>
                     <input type="text" class="form-control" id="Email"</pre>
name="Email" placeholder="abc@email.com" required>
                     <i class="fa fa-check-circle"></i>
                      <i class="fa fa-exclamation-circle"></i>
                      <small>Error message</small>
                   </div>
                 </div>
                 <div class="form-row">
                   <div class="form-group col-md-12">
                      <label for="Phone" class="clr">Phone</label>
                      <input type="text" class="form-control" id="Phone"</pre>
name="Phone" required>
                      <i class="fa fa-check-circle"></i>
                      <i class="fa fa-exclamation-circle"></i>
                      <small>Error message</small>
                   </div>
                 </div>
                 <div class="form-row">
                   <div class="form-group col-md-6">
                      <label for="Password" class="clr">Password</label>
                     <input type="text" class="form-control" id="Password"</pre>
name="Password" required>
                      <i class="fa fa-check-circle"></i>
                      <i class="fa fa-exclamation-circle"></i>
                      <small>Error message</small>
                   </div>
                   <div class="form-group col-md-6">
                      <label for="ConfPass" class="clr">Confirm
Password</label>
                     <input type="password" class="form-control"</pre>
id="ConfPass" name="ConfPass" required>
                     <i class="fa fa-check-circle"></i>
```

```
<i class="fa fa-exclamation-circle"></i>
                      <small>Error message</small>
                   </div>
                 </div>
                 <div class="form-group">
                   <div class="form-check">
                      <input class="form-check-input" type="checkbox"</pre>
id="gridCheck">
                      <label class="form-check-label clr" for="gridCheck">
                        I agree All the terms and conditions
                      </label>
                   </div>
                 </div>
                 <button type="submit" class="btn btn-primary" id="submit"
onclick="checkInputs()" >Sign in</button>
               </form>
            </div>
          </div>
       </div>
     </div>
     <!--~~
  <!--~~
  <br/>br>
  <!--Profile-->
  <div class="container">
     <div class="row">
       <div class="nav flex-column nav-pills col-3 bg-white" id="v-pills-tab"</pre>
role="tablist" aria-orientation="vertical" style="border-bottom-left-radius: 5px;
border-top-left-radius: 5px">
     <a class="nav-link text-gray-dark active" id="v-pills-home-tab" data-
toggle="pill" href="#Profiletab" role="tab" aria-controls="v-pills-home" aria-
selected="true">
       <span class="fa fa-user"></span> Profile
     <a class="nav-link text-gray-dark" id="v-pills-profile-tab" data-
toggle="pill" href="#YTtab" role="tab" aria-controls="v-pills-profile" aria-
selected="false">
       <span class="fa fa-shield"></span> Your tournaments
     </a>
```

```
<a class="nav-link text-gray-dark" id="v-pills-messages-tab" data-
toggle="pill" href="#TJtab" role="tab" aria-controls="v-pills-messages" aria-
selected="false">
       <span class="fa fa-gamepad"></span> Tournaments joined
     <a class="nav-link text-gray-dark" id="v-pills-settings-tab" data-
toggle="pill" href="#Statstab" role="tab" aria-controls="v-pills-settings" aria-
selected="false">
       <span class="fa fa-bar-chart"></span> Stats
     </a>
       </div>
       <div class="tab-content col-9 bg-white" id="v-pills-tabContent"</pre>
style="border-bottom-right-radius: 5px; border-top-right-radius: 5px">
          <div class="tab-pane fade show active" id="Profiletab"</pre>
role="tabpanel" aria-labelledby="v-pills-home-tab">
            <div class="card mt-3 mb-3">
               <h5 class="card-header"><span class="offset-
5">Profile</span></h5>
              <div class="card-body">
                 <form action="register" method="POST" id="form">
                    <div class="form-row">
                      <div class="form-group offset-1 col-md-4">
                         <label for="Firstname" class="clr text-</pre>
dark">Firstname</label>
                        <input type="text" class="form-control"</pre>
id="Firstname" name="Firstname" value="${fname}" readonly>
                      </div>
                      <div class="form-group col-md-4">
                        <label for="Lastname" class="clr text-</pre>
dark">Lastname</label>
                        <input type="text" class="form-control"</pre>
id="Lastname" name="Lastname" value="${lname}" readonly>
                      </div>
                      <div class="form-group col-md-1">
                        <a class="btn btn-outline-secondary" data-
toggle="modal" data-target="#editflname" style="position: relative; top:
46%"><span class="fa fa-edit"></span></a>
                      </div>
                    </div>
                    <div class="form-row">
                      <div class="form-group offset-1 col-md-8">
                        <label for="Username" class="clr text-</pre>
dark">Username</label>
```

```
<input type="text" class="form-control"</pre>
id="Username" name="Username" value="${user}" readonly>
                      </div>
                      <div class="form-group col-md-1">
                        <a class="btn btn-outline-secondary" style="position:
relative; top: 46%"><span class="fa fa-edit"></span></a>
                      </div>
                   </div>
                   <div class="form-row">
                      <div class="form-group offset-1 col-md-8">
                        <label for="Address2" class="clr text-</pre>
dark">Email</label>
                        <input type="text" class="form-control" id="Email"</pre>
name="Email" value="${mail}" readonly>
                      </div>
                      <div class="form-group col-md-1">
                        <a class="btn btn-outline-secondary" style="position:
relative; top: 46%"><span class="fa fa-edit"></span></a>
                      </div>
                   </div>
                   <div class="form-row">
                      <div class="form-group offset-1 col-md-8">
                        <label for="Phone" class="clr text-</pre>
dark">Phone</label>
                        <input type="text" class="form-control" id="Phone"</pre>
name="Phone" value="${phone}" readonly>
                      </div>
                      <div class="form-group col-md-1">
                        <a class="btn btn-outline-secondary" style="position:
relative; top: 46%"><span class="fa fa-edit"></span></a>
                      </div>
                   </div>
                   <div class="form-row">
                      <div class="form-group offset-1 col-md-8">
                        <label for="Password" class="clr text-</pre>
dark">Password</label>
                        <input type="text" class="form-control"</pre>
id="Password" name="Password" value="${pass}" readonly>
                      </div>
                      <div class="form-group col-md-1">
                        <a class="btn btn-outline-secondary" style="position:
relative; top: 46%"><span class="fa fa-edit"></span></a>
                      </div>
```

```
</div>
               </form>
             </div>
           </div>
         </div>
         <div class="tab-pane fade text-gray-dark" id="YTtab"</pre>
role="tabpanel" aria-labelledby="v-pills-profile-tab">
           <div class="card bg-dark text-white" style="width: 400px; margin:</pre>
10px;">
             <img class="card-img" src="css/images/tournaments/csgo1.jpg"</pre>
alt="Card image">
             <div class="card-img-overlay">
               <h5 class="card-title">CS:GO</h5>
               DESC
               Last updated 3 mins ago
             </div>
           </div>
           <div class="card bg-dark text-white" style="width: 400px; margin:</pre>
10px;">
             <img class="card-img" src="css/images/tournaments/csgo1.jpg"</pre>
alt="Card image">
             <div class="card-img-overlay">
               <h5 class="card-title">CS:GO</h5>
               DESC
               Last updated 3 mins ago
             </div>
           </div>
         </div>
         <div class="tab-pane fade text-gray-dark" id="TJtab" role="tabpanel"</pre>
aria-labelledby="v-pills-messages-tab">
         </div>
         <div class="tab-pane fade text-gray-dark" id="Statstabs"</pre>
role="tabpanel" aria-labelledby="v-pills-settings-tab">
         </div>
      </div>
    </div>
  </div>
  <hr><hr><hr>
```

```
<div class="modal fade" id="editflname" data-backdrop="static" data-</pre>
keyboard="false" tabindex="-1" aria-labelledby="staticBackdropLabel" aria-
hidden="true">
       <div class="modal-dialog border border-light rounded-sm">
         <div class="modal-content">
            <div class="modal-header">
              <h5 class="modal-title offset-5" id="loghead">Login</h5>
              <button type="button" class="close" data-dismiss="modal" aria-
label="Close">
                 <span aria-hidden="true" id="cross" style="color:</pre>
floralwhite">×</span>
              </button>
            </div>
            <div class="modal-body">
              <form action="editflname" method="POST">
                 <div class="form-group offset-1 col-md-4">
                        <label for="Firstname" class="clr text-</pre>
dark">Firstname</label>
                        <input type="text" class="form-control"</pre>
id="Firstname" name="Firstname" value="${fname}" required>
                      </div>
                      <div class="form-group col-md-4">
                        <label for="Lastname" class="clr text-</pre>
dark">Lastname</label>
                        <input type="text" class="form-control"</pre>
id="Lastname" name="Lastname" value="${lname}" required>
                      </div>
                 <div class="form-row">
                      <div class="form-group offset-1 col-md-8">
                        <label for="Address2" class="clr text-</pre>
dark">Email</label>
                        <input type="text" class="form-control" id="Email"</pre>
name="Email" value="${mail}" readonly>
                      </div>
                   </div>
                 <input type="submit" class="btn btn-primary"
value="Login"></input>
              </form>
            </div>
         </div>
       </div>
    </div>
```

```
<!--footer-->
    <section class="section-4">
      <footer class="page-footer font-small pt-4" style="background-color:
#0e0e0e; color: floralwhite">
        <div class="container-fluid text-center text-md-left">
          <div class="row">
            <div class="col-md-6 mt-md-0 mt-3">
              <h5 class="text-uppercase">Arcanide</h5><br>
              The esports technology to engage your players with
competitions.
            <hr class="clearfix w-100 d-md-none pb-3">
            <div class="col-md-3 mb-md-0 mb-3">
              <a href="home.jsp">Home</a>
                <a href="games.jsp">Games</a>
                <a href="tournaments.jsp">Host Tournaments</a>
                <a href="tournaments.jsp">Join Tournaments</a>
                <a href="#!">Your profile</a>
              </div>
            <div class="col-md-3 mb-md-0 mb-3">
              <a href="#!">Terms of use</a>
                <a href="#!">About cookies</a>
                <a href="#!">Privacy policies</a>
                <a href="#!">Report Abuse</a>
              </div>
          </div>
        </div>
        <!-- Copyright -->
        <div class="footer-copyright text-center py-3" style="background-</pre>
color: #010101; color: white">© 2020 Copyright:
          <a href="https://mdbootstrap.com/">Arcanide</a>
        </div>
        <!-- Copyright -->
      </footer>
    </section>
```

```
<!--~~
  <script>
     $(function() {
     $('#myTab li:last-child a').tab('show');
     });
  </script>
  <script>
    feather.replace();
  </script>
  </body>
</html>
newprofile.css:
.navbar-brand{
  color: #3b3b3b;
}
.nav-link{
  color: #1b0707;
}
.carousel-item{
  height: 100vh;
  min-height: 300px;
  background: no-repeat center center scroll;
  -webkit-background-size: cover;
  background-size: cover;
}
.carousel-caption h5{
  font-size: 45px;
  text-transform: uppercase;
  letter-spacing: 2px;
  background: rgba(0, 0, 0, 0.2);
  margin-top: 25px;
  font-family: quicksand;
}
.carousel-caption p{
  font-family: quicksand;
  width: 60%;
MCC, Dept. of Computer Science, 2020-21
```

```
margin: auto;
  font-size: 18px;
  line-height: 1.9;
  background: rgba(0, 0, 0, 0.2);
}
.carousel-caption a{
  text-transform: uppercase;
  background: #262626;
  padding: 10px 30px;
  display: inline-block;
  color: #fff;
  margin-top: 15px;
}
#nav-name{
  font-family: 'quicksand', sans-serif;
}
.navbar-nav a{
  font-family: quicksand;
  font-size: 18px;
  text-transform: uppercase;
  font-weight: bold;
}
.navbar-light .navbar-brand{
  font-size: 25px;
  text-transform: uppercase;
  font-weight: bold;
  letter-spacing: 2px;
}
.navbar-light .navbar-nav .active > .nav-link, .navbar-light .navbar-nav .nav-
link.active ,.navbar-light .navbar-nav .nav-link.show, .navbar-light .navbar-nav
.show > .nav-link{
  color: #3b3b3b;
}
.navbar-light .navbar-nav .nav-link{
  color: #3b3b3b;
}
```

```
.navbar-nav{
  text-align: center;
}
.nav-link{
  padding: .2rem 1rem;
}
.nav-link.active, .nav-link:focus{
  color: #646464;
}
body{
  background-color: #333333;
.crdbd{
  background-color: black;
.crdbd{
  color: floralwhite;
}
.crdtxt{
  color: grey;
nav{
  transition: 0.6s;
  padding: 40px 100px;
  display: flex;
  justify-content: space-between;
}
#logg{
  color: floralwhite;
  padding: .2rem 1rem;
  font-family: quicksand;
  font-size: 18px;
  text-transform: uppercase;
```

```
font-weight: bold;
}
.modal-content{
  background-color: #232734;
}
.clr{
  font-family: quicksand;
  color: floralwhite;
  font-size: 15px;
}
#signupp{
  font-family: quicksand;
  color: #a7a7a7;
  font-size: 15px;
}
#loghead{
  font-family: quicksand;
  color: floralwhite;
  font-size: 26px;
  text-transform: uppercase;
  font-weight: bold;
}
#Hedding{
  font-weight: bold;
  text-transform: uppercase;
}
.cardhedbg{
  background-color: #1d1d1d;
  color: floralwhite;
}
. cardbodbg \{\\
  background-color: #212121;
}
.parallax{
MCC, Dept. of Computer Science, 2020-21
```

```
background-image: url(parallax6.jpg);
  background-attachment: fixed;
  background-position: center;
  background-repeat: no-repeat;
  height: 300px;
}
.text{
  font-weight: bold;
  text-transform: uppercase;
  color: floralwhite;
#logout{
  color: floralwhite;
  padding: .2rem 1rem;
  font-family: quicksand;
  font-size: 18px;
  text-transform: uppercase;
  font-weight: bold;
.form-group i{
  position: absolute;
  visibility: hidden;
  top: 40px;
  right: 10px;
.form-group small{
  position: absolute;
  visibility: hidden;
  color: white;
}
.form-group.success input{
  border:solid 3px #2ecc71;
.form-group.error input{
  border:solid 3px #e74c3c;
.form-group.success i.fa-check-circle{
  visibility: visible;
```

```
color: #2ecc71;
.form-group.error i.fa-exclamation-circle{
  visibility: visible;
  color: #e74c3c;
}
.form-group.error small{
  visibility: visible;
  color: #e74c3c;
}
.feather{
 width: 16px;
 height: 16px;
#sidebarMenu{
  background-color: #333333;
}
.hmm{
  color: #272727;
}
#tabble{
  margin: 20px;
  padding: 20px;
}
.cello{
  margin: 5px;
  padding: 5px;
}
login.java:
package controller;
import com.dao.loginDao;
import com.dao.profileDao;
import java.io.IOException;
import static java.lang.System.out;
```

```
import java.sql.SQLException;
import javax.servlet.annotation.WebServlet;
import javax.servlet.http.HttpServlet;
import javax.servlet.http.HttpServletRequest;
import javax.servlet.http.HttpServletResponse;
import javax.servlet.http.HttpSession;
@WebServlet(name = "login", urlPatterns = { "/login" })
public class login extends HttpServlet {
  @Override
  public void service(HttpServletRequest request, HttpServletResponse
response) throws IOException{
    try {
       String uname = request.getParameter("email");
       String pass = request.getParameter("pass");
       loginDao dao = new loginDao();
       profileDao pdao = new profileDao();
       if (dao.check(uname,pass)){
         HttpSession session = request.getSession();
         session.setAttribute("user", dao.username(uname));
         response.sendRedirect("home.jsp");
         session.setAttribute("fname", pdao.firstname(uname));
         session.setAttribute("lname", pdao.lastname(uname));
         session.setAttribute("mail", pdao.email(uname));
         session.setAttribute("phone", pdao.phone(uname));
         session.setAttribute("pass", pdao.pass(uname));
       }
       else{
         out.println("Invalid!");
     } catch (SQLException ex) {
       out.println("error: "+ex);
  }
loginDao.java:
package com.dao;
import java.sql.Connection;
MCC, Dept. of Computer Science, 2020-21
```

```
import java.sql.DriverManager;
import java.sql.PreparedStatement;
import java.sql.ResultSet;
import java.sql.SQLException;
  public class loginDao
{
  String url =
"jdbc:mysql://localhost:3306/arcanide?zeroDateTimeBehavior=convertToNull
&useSSL=false";
  public boolean check(String uname, String pass) throws SQLException
    try
       if(uname != null){
         Class.forName("com.mysql.jdbc.Driver");
         Connection con = DriverManager.getConnection(url,"root","hrishi");
         String Query = "select * from users where email=? and password=?";
         PreparedStatement ps = con.prepareStatement(Query);
         ps.setString(1, uname);
         ps.setString(2, pass);
         ResultSet rs = ps.executeQuery();
         if(rs.next()){
            System.out.print("Name: "+rs.getString("username")+", ");
            System.out.print("pass: "+rs.getString("password")+", ");
            return true:
       }
    catch (ClassNotFoundException e)
       e.printStackTrace();
    return false;
  public String username(String email) throws SQLException{
    try
       if(email != null){
         Class.forName("com.mysql.jdbc.Driver");
```

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```
Connection con = DriverManager.getConnection(url,"root","hrishi");
         String Query = "select * from users where email=?";
         PreparedStatement ps = con.prepareStatement(Query);
         ps.setString(1, email);
         ResultSet rs = ps.executeQuery();
         if(rs.next()){
            String username = rs.getString("username");
            return username;
       }
    catch (ClassNotFoundException e)
       e.printStackTrace();
    return null;
}
register.java:
package controller;
import com.dao.registerDao;
import java.io.IOException;
import static java.lang.System.out;
import java.sql.SQLException;
import javax.servlet.annotation.WebServlet;
import javax.servlet.http.HttpServlet;
import javax.servlet.http.HttpServletRequest;
import javax.servlet.http.HttpServletResponse;
import javax.servlet.http.HttpSession;
@WebServlet(name = "register", urlPatterns = { "/register" })
public class register extends HttpServlet {
  @Override
  public void service(HttpServletRequest request, HttpServletResponse
response) throws IOException{
    try {
       String Firstname = request.getParameter("Firstname");
       String Lastname = request.getParameter("Lastname");
```

```
String Username = request.getParameter("Username");
       String Email = request.getParameter("Email");
       String Phone = request.getParameter("Phone");
       String Password = request.getParameter("Password");
       String ConfPass = request.getParameter("ConfPass");
out.println(Firstname+Lastname+Username+Email+Phone+Password+ConfPas
s);
       registerDao dao = new registerDao();
       if (dao.checkUser(Username)){
         out.println("Username already exists!");
         request.setAttribute("uname", "Username already exists!");
       }
       else{
         if (dao.checkEmail(Email)){
            out.println("Email already exists!");
         }
         else{
          if (dao.checkPhone(Phone)){
              out.println("inside 1st if");
              out.println("Phone already exists!");
            else{
              out.println("outside 2nd if");
              if (dao.insert(Firstname, Lastname, Username, Email, Phone,
Password, ConfPass)){
                 out.println("inside 2nd if");
                 HttpSession session = request.getSession();
                 session.setAttribute("user", Username);
                 response.sendRedirect("home.jsp");
              else{
                 out.println("Invalid!");
         }
     } catch (SQLException ex) {
```

```
out.println("error: "+ex);
  }
}
registerDao.java:
package com.dao;
import java.sql.Connection;
import java.sql.DriverManager;
import java.sql.PreparedStatement;
import java.sql.ResultSet;
import java.sql.SQLException;
public class registerDao {
  String url =
"jdbc:mysql://localhost:3306/arcanide?zeroDateTimeBehavior=convertToNull
&useSSL=false";
  public boolean checkUser(String Username) throws SQLException{
    try
       if(Username != null){
         Class.forName("com.mysql.jdbc.Driver");
         Connection con = DriverManager.getConnection(url,"root","hrishi");
         String Query = "select * from users where username=?";
         PreparedStatement ps = con.prepareStatement(Query);
         ps.setString(1, Username);
         ResultSet rs = ps.executeQuery();
         if(rs.next()){
           System.out.print("Name: "+rs.getString("username")+", ");
           System.out.print("Email: "+rs.getString("email")+", ");
            System.out.print("Phone: "+rs.getString("phone")+", ");
            return true;
         }
    catch (ClassNotFoundException e)
```

```
e.printStackTrace();
  return false;
public boolean checkEmail(String Email) throws SQLException{
  try
    if(Email != null){
       Class.forName("com.mysql.jdbc.Driver");
       Connection con = DriverManager.getConnection(url,"root","hrishi");
       String Query = "select * from users where email=?";
       PreparedStatement ps = con.prepareStatement(Query);
       ps.setString(1, Email);
       ResultSet rs = ps.executeQuery();
       if(rs.next()){
         System.out.print("Name: "+rs.getString("username")+", ");
         System.out.print("Email: "+rs.getString("email")+", ");
         System.out.print("Phone: "+rs.getString("phone")+", ");
         return true;
  catch (ClassNotFoundException e)
    e.printStackTrace();
  return false;
}
public boolean checkPhone(String Phone) throws SQLException{
  try
    if(Phone != null){
       Class.forName("com.mysql.jdbc.Driver");
       Connection con = DriverManager.getConnection(url,"root","hrishi");
       String Query = "select * from users where phone=?";
       PreparedStatement ps = con.prepareStatement(Query);
       ps.setString(1, Phone);
       ResultSet rs = ps.executeQuery();
       if(rs.next()){
         System.out.print("Name: "+rs.getString("username")+", ");
```

```
System.out.print("Email: "+rs.getString("email")+", ");
            System.out.print("Phone: "+rs.getString("phone")+", ");
            return true;
    catch (ClassNotFoundException e)
       e.printStackTrace();
    return false;
  public boolean insert(String Firstname, String Lastname, String Username,
String Email, String Phone, String Password, String ConfPass) throws
SQLException
  {
    try
       if(Username != null){
         Class.forName("com.mysql.jdbc.Driver");
         Connection con = DriverManager.getConnection(url,"root","hrishi");
         String Query = "insert into users values(?,?,?,?,?)";
         PreparedStatement ps = con.prepareStatement(Query);
         ps.setString(1, Firstname);
         ps.setString(2, Lastname);
         ps.setString(3, Username);
         ps.setString(4, Email);
         ps.setString(5, Phone);
         ps.setString(6, Password);
         int i = ps.executeUpdate();
         if(i > 0) {
            System.out.println("You are sucessfully registered");
            return true;
```

```
catch (ClassNotFoundException e)
       e.printStackTrace();
     return false;
profile.java:
package controller;
import com.dao.loginDao;
import com.dao.profileDao;
import java.io.IOException;
import static java.lang.System.out;
import java.sql.SQLException;
import javax.servlet.ServletException;
import javax.servlet.annotation.WebServlet;
import javax.servlet.http.HttpServlet;
import javax.servlet.http.HttpServletRequest;
import javax.servlet.http.HttpServletResponse;
@WebServlet(name = "profile", urlPatterns = { "/profile" })
public class profile extends HttpServlet {
  @Override
  protected void doGet(HttpServletRequest request, HttpServletResponse
response)
       throws ServletException, IOException {
     try {
       String uname = request.getParameter("Email");
       String fname = request.getParameter("Firstname");
       String lname = request.getParameter("Lastname");
       String pass = request.getParameter("pass");
       loginDao dao = new loginDao();
       profileDao pdao = new profileDao();
```

```
String action = request.getServletPath();
       switch(action){
         case "profile/editflname":
            pdao.editflname(uname, fname, lname);
       }
       if (dao.check(uname,pass)){
         response.sendRedirect("home.jsp");
       }
       else{
         out.println("Invalid!");
     } catch (SQLException ex) {
       out.println("error: "+ex);
  }
}
profileDao.java:
package com.dao;
import java.sql.Connection;
import java.sql.DriverManager;
import java.sql.PreparedStatement;
import java.sql.ResultSet;
import java.sql.SQLException;
public class profileDao {
  String url =
"jdbc:mysql://localhost:3306/arcanide?zeroDateTimeBehavior=convertToNull
&useSSL=false":
  public String username(String email) throws SQLException{
    try
       if(email != null){
         Class.forName("com.mysql.jdbc.Driver");
         Connection con = DriverManager.getConnection(url,"root","hrishi");
         String Query = "select * from users where email=?";
         PreparedStatement ps = con.prepareStatement(Query);
         ps.setString(1, email);
         ResultSet rs = ps.executeQuery();
```

```
if(rs.next()){
         String username = rs.getString("firstname");
         return username;
     }
  catch (ClassNotFoundException e)
    e.printStackTrace();
  return null;
public String firstname(String uname) throws SQLException
  try
    if(uname != null){
       Class.forName("com.mysql.jdbc.Driver");
       Connection con = DriverManager.getConnection(url,"root","hrishi");
       String Query = "select * from users where email=?";
       PreparedStatement ps = con.prepareStatement(Query);
       ps.setString(1, uname);
       ResultSet rs = ps.executeQuery();
       if(rs.next()){
         String firstname = rs.getString("firstname");
         return firstname;
     }
  catch (ClassNotFoundException e)
    e.printStackTrace();
  return "lol";
public String lastname(String uname) throws SQLException
  try
    if(uname != null){
       Class.forName("com.mysql.jdbc.Driver");
       Connection con = DriverManager.getConnection(url,"root","hrishi");
```

```
String Query = "select * from users where email=?";
       PreparedStatement ps = con.prepareStatement(Query);
       ps.setString(1, uname);
       ResultSet rs = ps.executeQuery();
       if(rs.next()){
         String lastname = rs.getString("lastname");
         return lastname;
  catch (ClassNotFoundException e)
    e.printStackTrace();
  return "";
public String email(String uname) throws SQLException
  try
    if(uname != null){
       Class.forName("com.mysql.jdbc.Driver");
       Connection con = DriverManager.getConnection(url,"root","hrishi");
       String Query = "select * from users where email=?";
       PreparedStatement ps = con.prepareStatement(Query);
       ps.setString(1, uname);
       ResultSet rs = ps.executeQuery();
       if(rs.next()){
         String email = rs.getString("email");
         return email:
  catch (ClassNotFoundException e)
    e.printStackTrace();
  return "";
public String phone(String uname) throws SQLException
```

```
try
    if(uname != null){
       Class.forName("com.mysql.jdbc.Driver");
       Connection con = DriverManager.getConnection(url,"root","hrishi");
       String Query = "select * from users where email=?";
       PreparedStatement ps = con.prepareStatement(Query);
       ps.setString(1, uname);
       ResultSet rs = ps.executeQuery();
       if(rs.next()){
         String phone = rs.getString("phone");
         return phone;
     }
  catch (ClassNotFoundException e)
    e.printStackTrace();
  return "";
public String pass(String uname) throws SQLException
  try
    if(uname != null){
       Class.forName("com.mysql.jdbc.Driver");
       Connection con = DriverManager.getConnection(url,"root","hrishi");
       String Query = "select * from users where email=?";
       PreparedStatement ps = con.prepareStatement(Query);
       ps.setString(1, uname);
       ResultSet rs = ps.executeQuery();
       if(rs.next()){
         String password = rs.getString("password");
         return password;
       }
  catch (ClassNotFoundException e)
    e.printStackTrace();
```

```
return "";
  public boolean editflname(String uname, String fname, String lname) throws
SQLException
    try
       System.out.println("out if!!!");
       if(uname != null){
         System.out.println("In try");
         Class.forName("com.mysql.jdbc.Driver");
         Connection con = DriverManager.getConnection(url,"root","hrishi");
         String Query = "update users set firstname=?, lastname=? where
username=?";
         PreparedStatement ps = con.prepareStatement(Query);
         ps.setString(1, fname);
         ps.setString(2, lname);
         ps.setString(3, uname);
         int update = ps.executeUpdate();
         System.out.println("before if");
         if(update > 0){
            System.out.print("rows: " + update);
            return true;
    catch (ClassNotFoundException e)
       e.printStackTrace();
    return false;
```

6. RESULTS

6.1 Naming Conventions and Validations:

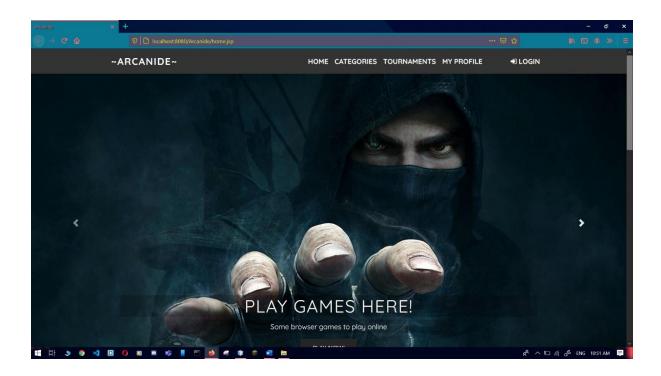
6.1.1 Validations

Name	Description		
Firstname and Lastname	It should not be empty.		
Username	It should not be empty.		
	It should be unique.		
Email	It should not be empty.		
	It should match the email through which the user has		
	registered.		
Phone no.	It should not be empty.		
	It should be unique.		
Password	It should not be empty.		
	It should match the password through which the user		
	has registered.		
Confirm Password	It should not be empty.		
	It should match the password entered in the password		
	field.		

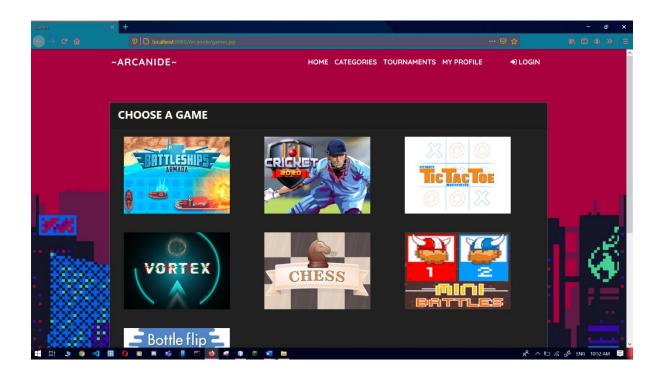
Table 6.1.1: Validation list.

6.2 Screenshots:

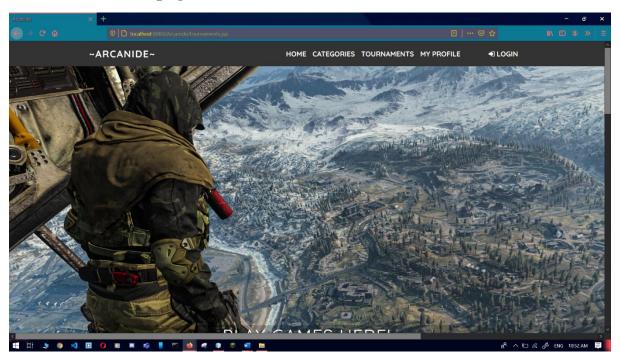
6.2.1 Homepage:



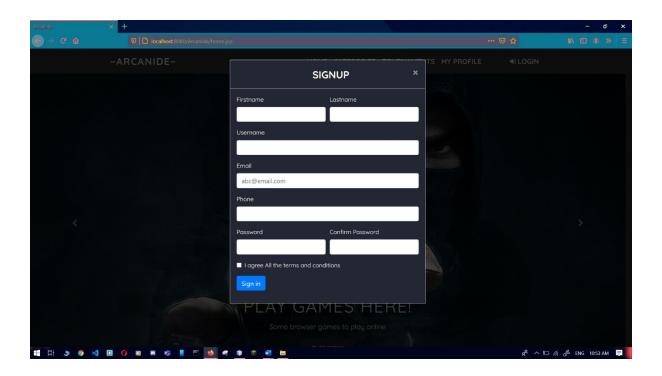
6.2.2 Games page:



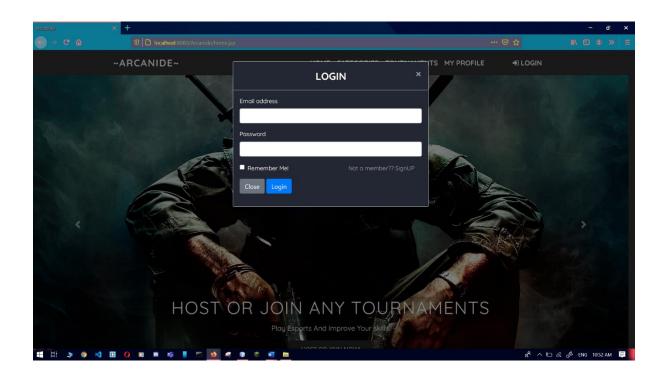
6.2.3 Tournament page:

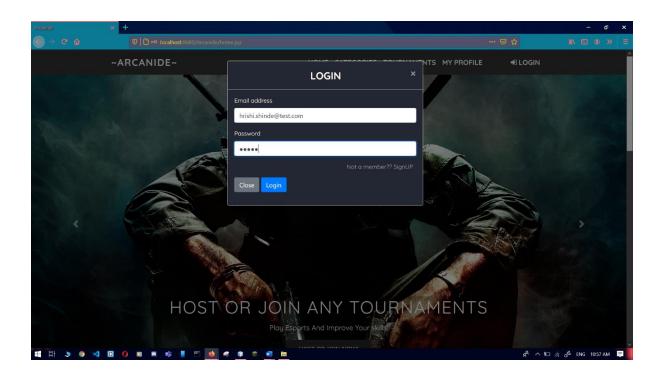


6.2.4 Register page:

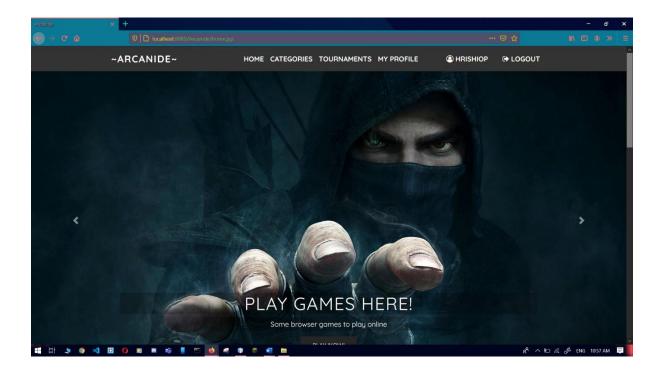


6.2.5 Login page:

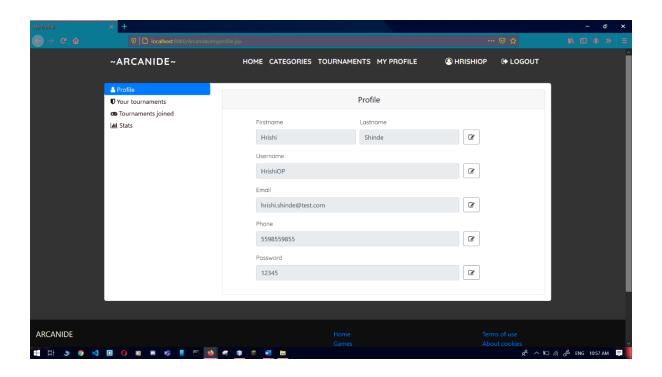




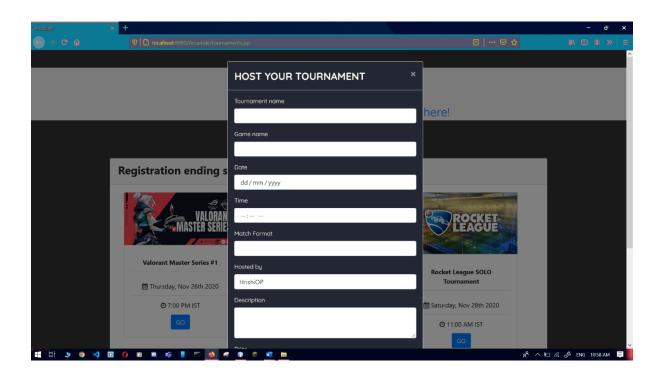
6.2.6 Home page after login:

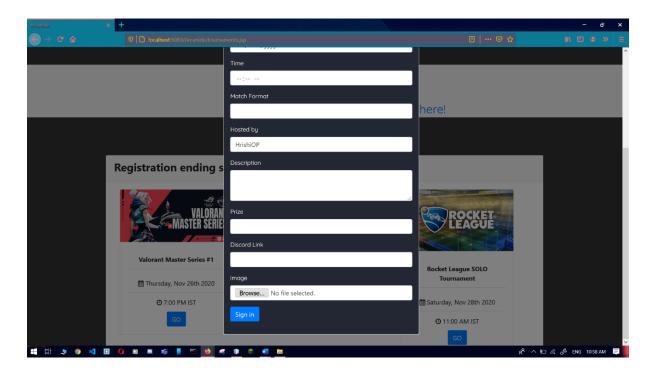


6.2.7 MyProfile page:



6.2.8 Host tournament page:





7. CONCLUSION AND FUTURE ENHANCEMENTS.

7.1 <u>Future enhancements</u>:

- Adding a better UI to improve user experience.
- Creating an App of these website.
- Adding a Light and Dark Themes and Theme Support.
- Adding better hosting and joining of tournaments.

7.2 Conclusion:

- The approach of this website was to provide an easier way for games to host and join tournaments.
- With the feedback provided by my classmates, teachers and fellow guides, there is still scope for advancement and improvement.
- The idea of this website was duly appreciated by them.

8. REFERENCES

- https://www.youtube.com
- https://www.w3schools.com
- https://www.tutorialspoint.com
- https://www.stackoverflow.com

9. ANNEXURE:

9.1 LIST OF TABLES:

Table No.	Table Name	Page No.
4.1	Event table	11
4.10.1	Database design for User table	20
4.10.2	Database design for Tournament table	20
6.1.1	Validation table	101

9.2 LIST OF FIGURES:

Figure No.	Figure Name	Page No.
4.2	Class diagram	12
4.3	Use case diagram	13
4.4	Sequence diagram	14
4.5	Activity diagram	15
4.6	State diagram	16
4.7	Package diagram	17
4.8	Component diagram	18
4.9	Deployment diagram	19