



FACULTY OF ENGINEERING

SCHOOL OF COMPUTING, UTM JB

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SECV1223 - 03 PENGATURCARAAN WEB
(WEB PROGRAMMING)

GROUP PROJECT: STUDENT COLLEGE ACCOMMODATION SYSTEM

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Login/Landing Page

 editPassword	10/7/2021 2:51 AM	PHP File	4 KB
 editProfile	10/7/2021 2:51 AM	PHP File	4 KB
 editProfileFunction	10/7/2021 2:51 AM	PHP File	2 KB
 login	10/7/2021 2:51 AM	PHP File	2 KB
 logout	10/7/2021 2:51 AM	PHP File	1 KB
 updateInformation	10/7/2021 2:51 AM	PHP File	3 KB
 viewProfile	10/7/2021 2:51 AM	PHP File	4 KB

Figure 1 shows the login.php for login page

The login page for the student college accommodation system website is login.php where the users can access to the landing page by using their valid credentials. They need to have the username and password to have the access to use the website.



Figure 2 shows the SCAS login page

Configuration Page

config	10/7/2021 2:59 AM	PHP File	1 KB
createAcademicInformation	10/7/2021 2:51 AM	PHP File	1 KB
createApplication	10/7/2021 2:51 AM	PHP File	1 KB
createApproval	10/7/2021 2:51 AM	PHP File	1 KB
createCollege	10/7/2021 2:51 AM	PHP File	1 KB
createUser	10/7/2021 2:51 AM	PHP File	1 KB

Figure 3 shows the config.php file for the system

The configuration file name that our system use to connect to the database is config.php.

Database Name

The database name that we are using for this project is mydatabase. All the information and data used by this website are being stored in this database.

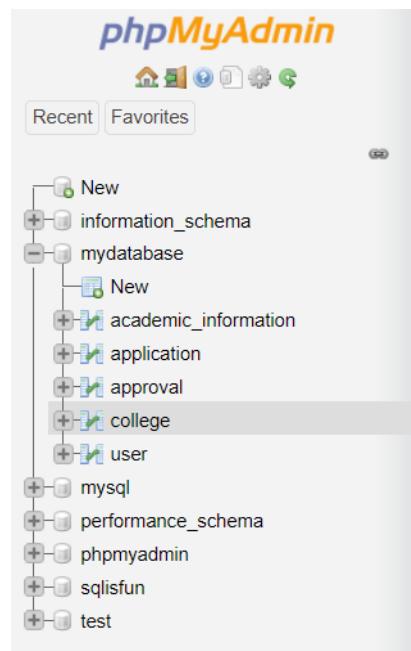


Figure 4 shows our database name with the table in the database

Login Details

Username	Password	User Level
Alex	A123	Manager
Gatot	G123	Admin
John	J123	Student
Kevin	K123	Student

Table 1 shows the Login Details

Table 1 shows the login credentials for each user and the user level for each account that will be used to login to our system.

Criteria in this Project

Session and Cookie

```
$SESSION["Login"] = "YES";
$SESSION["USER"] = $user_name;
$SESSION["PASSWORD"] = $user_password;
$SESSION["LEVEL"] = $user_level;

echo "<h2>You are now logged in as ".$SESSION["USER"]." with access level ".$SESSION["LEVEL"]."</h2>";
switch ($user_level) {
case "Admin":
    header("Location: ../../User/Admin/mainAdmin.html");
    break;
case "Manager":
    header("Location: ../../User/Manager/mainManager.php");
    break;
case "Student":
    header("Location: ../../User/Student/mainStudent.html");
    break;
default:
    echo "No User Level!";
```

Figure 5 shows the implementation of session for all the user level

There are three levels of users in this system which are Admin, Manager and Student. Each of the users have their own interface and the system functionality. As to differentiate these all the users, we implemented the session concept in this system

User Validation

```
<script>
function validateLogin() {
    let x = document.forms["input-form"]["Username"].value;
    let y = document.forms["input-form"]["Password"].value;
    if (x == "" || y == "") {
        alert("Login failed. Incorrect username or password.");
        return false;
    }
}
</script>
```

Figure 6 shows the implementation of user validation for each user

The function validateLogin() will be used as user validation for each user that will log into our system. The system will give an alert if the user is not in the database by showing the “Login failed. Incorrect username or password.” message.

HTML Document Object Model (DOM)

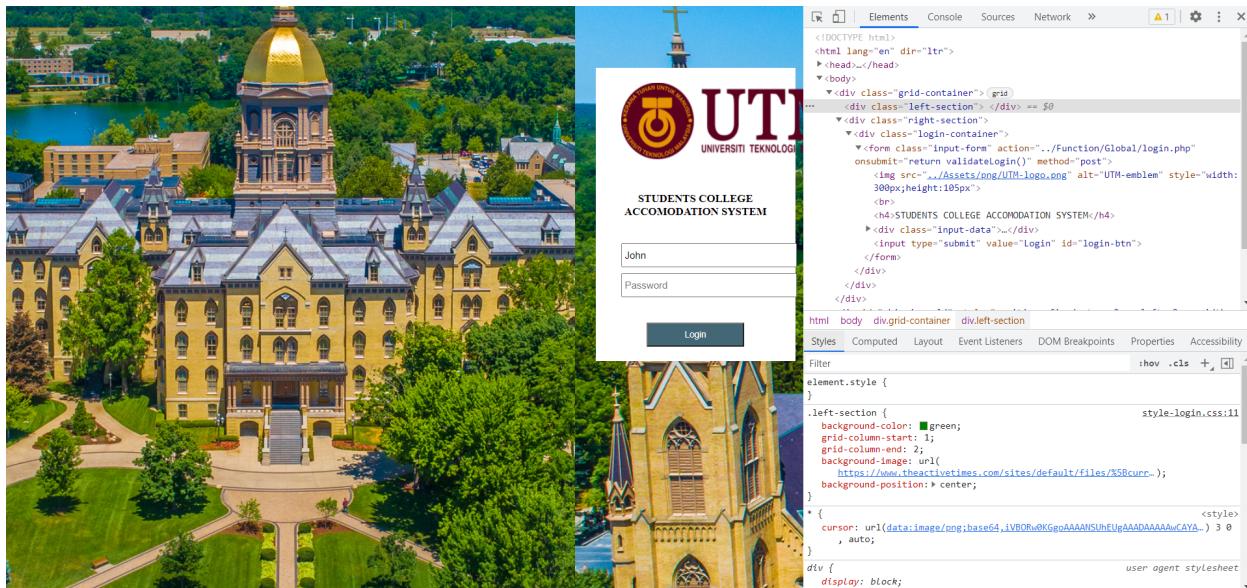


Figure 7 shows the HTML DOM in the login page

Cascading Style Sheet (CSS)

style	10/7/2021 10:51 AM	CSS File	8 KB
style-login	10/7/2021 10:51 AM	CSS File	2 KB

Figure xxx shows the css files that we used in this system

```
html, body {
    overflow-x: hidden;
    overflow-y: hidden;
    margin: -19px -19px -19px -19px;
}
.grid-container {
    display: grid;
    grid-template-columns: 70% 30%;
    height: 1006px;
}
.left-section {
    background-color: #green;
    grid-column-start: 1;
    grid-column-end: 2;
    background-image: url(https://www.theactivetimes.com/sites/default/files/%58current-date%3AY/m/d%5D/Most\_beautiful\_colleges\_reboot\_getty\_hero.jpg);
    background-position: center;
}
.right-section {
    background-image: url(https://www.theactivetimes.com/sites/default/files/%58current-date%3AY/m/d%5D/Most\_beautiful\_colleges\_reboot\_getty\_hero.jpg);
    background-color: #grey;
    grid-column-start: 2;
    grid-column-end: 3;
}
.login-container {
    background-color: #white;
    margin: 35% 14% 0% 8%;
    padding: 40% 10%;re
    border-radius: 3px;
    text-align: center;
    height: 120px;
}
.input-form img{
    position: relative;
    top: -120px;
}
```

Figure xxx shows the implementation of css in the system named style-login.css

References

[1] (n.d.). Retrieved from https://www.w3schools.com/php/php_cookies.asp

[2] JavaScript Forms. (n.d.). Retrieved from
https://www.w3schools.com/js/js_validation.asp

[3] How TO - Login Form. (n.d.). Retrieved from
https://www.w3schools.com/howto/howto_css_login_form.asp