



## FACULTY OF ENGINEERING

### SCHOOL OF COMPUTING, UTM JB

SEMESTER 2, SESSION 2020/2021

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SECV1223 - 03 PENGATURCARAAN WEB  
(WEB PROGRAMMING)

#### **GROUP PROJECT: STUDENT COLLEGE ACCOMMODATION SYSTEM**

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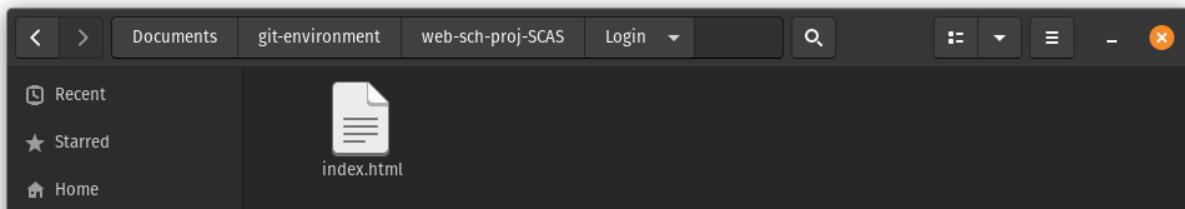
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DUE DATE : 10 JULY 2021

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## Login/Landing Page



*Figure 1 shows the index.html for login page*

The login page for the student college accommodation system website is Login/index.html 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 uses to connect to the database is Function/Init/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. Username is root, and the password is password.

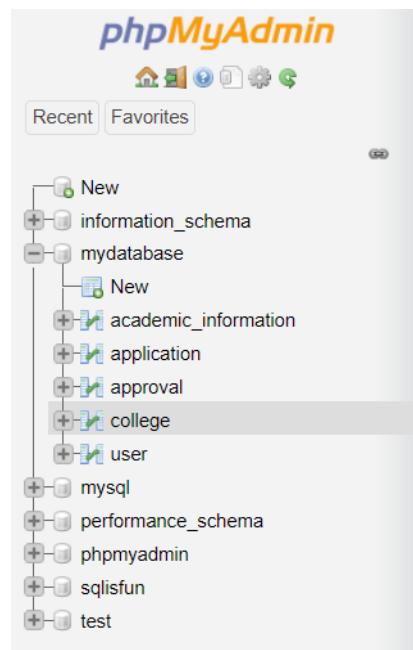


Figure 4 shows our database name with the table in the database

## 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)

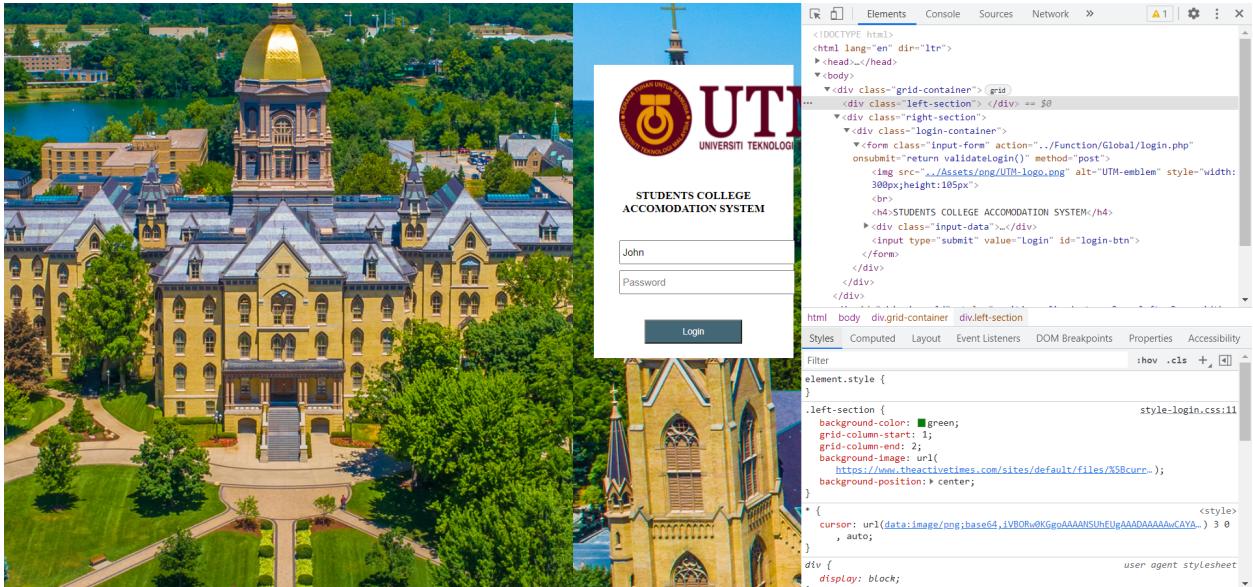


Figure 7 shows the HTML DOM in the login page

## 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 8 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: 106px;
}
.left-section {
    background-color: #green;
    grid-column-start: 1;
    grid-column-end: 2;
    background-image: url(https://www.theactivetimes.com/sites/default/files/%5Bcurrent-date%3Acustom%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/%5Bcurrent-date%3Acustom%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: 40px 10px;
    border-radius: 3px;
    text-align: center;
    height: 120px;
}
.input-form img{
    position: relative;
    top: -120px;
}

```

*Figure 9 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](https://www.w3schools.com/php/php_cookies.asp)
- [2] JavaScript Forms. (n.d.). Retrieved from  
[https://www.w3schools.com/js/js\\_validation.asp](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](https://www.w3schools.com/howto/howto_css_login_form.asp)