

# CSE3100 (Software Development - IV)

Tanveer Ahmed Belal


&


Mohammad Tanzilur Rahman


tanzil.cse.aust@gmail.com


+8801981995317


# Create DB


 Server: 127.0.0.1


 Databases


 SQL


 Status

 User accounts



 Export

 Import

 Settings

 Replication

## Databases

 Create database 

Create

Database	Collation	Action
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# User Table

- user\_id
- user\_name
- user\_email
- user\_phone
- user\_password
- activation\_code
- status
- created\_date

# DB Connection

- **Connection Start**

```
<?php
```

```
$host = 'localhost';
```

```
$user = 'root';
```

```
$password = '';
```

```
$db = 'lab';
```

```
$link = mysqli_connect($host, $user, $password, $db);
```

```
?>
```

- **Connection End**

```
<?php
```

```
mysqli_close($link);
```

```
?>
```

# Functions

- **Data Query**

```
<?php
$email = 'trrizvi07@gmail.com';
$sql = 'SELECT * FROM user WHERE user_email='.$email;
$result = mysqli_query($link, $sql) or die(mysqli_error());
?>
```

- **Data Fetch**

```
<?php
$noOfData = mysqli_num_rows($result);
while($row = mysqli_fetch_row($result)){
    print_r($row);
}
?>
```

# Insert Query

- <?php

```
$user_name = 'Tanzilur Rahman';
```

```
$user_email = 'trrizvi07@gmail.com';
```

```
$password = md5('123456');
```

```
date_default_timezone_set('Asia/Dhaka');
```

```
$currentTime = date('Y-m-d H:i:s');
```

```
$sqlInsert = 'INSERT INTO user (user_name, user_email, password, status,  
date_created) VALUES ("'.$user_name.'", "'.$user_email.'", "'.$password.'  
,1, "'.$currentTime.'")';
```

```
$resultInsert = mysqli_query($link, $sqlInsert) or die(mysqli_error($link));
```

```
$lastInsertID = mysqli_insert_id($link);
```

```
?>
```

# PHP

- Include
  - include *'filename'*;
- Date
  - d - Represents the day of the month (01 to 31)
  - m - Represents a month (01 to 12)
  - Y - Represents a year (in four digits)
  - l (lowercase 'L') - Represents the day of the week
  - date\_default\_timezone\_set('Asia/Dhaka');

# PHP

- **Session**

```
<?php  
session_start();  
?>
```

- **Cookies**

```
<?php  
setcookie("TestCookie", $value, time()+3600);  
?>
```

- **Redirect**

```
<?php  
header('Location: http://www.aust.edu/');  
die;  
?>
```



# Final Project Requirement

- Home Page
- About Us Page
- Team Page
- Contact Page
- Login & Registration Page
- User Profile Page, Edit Option
- Private Section
- All Service/All Product Page
- Service/Product Details Page

Thank You