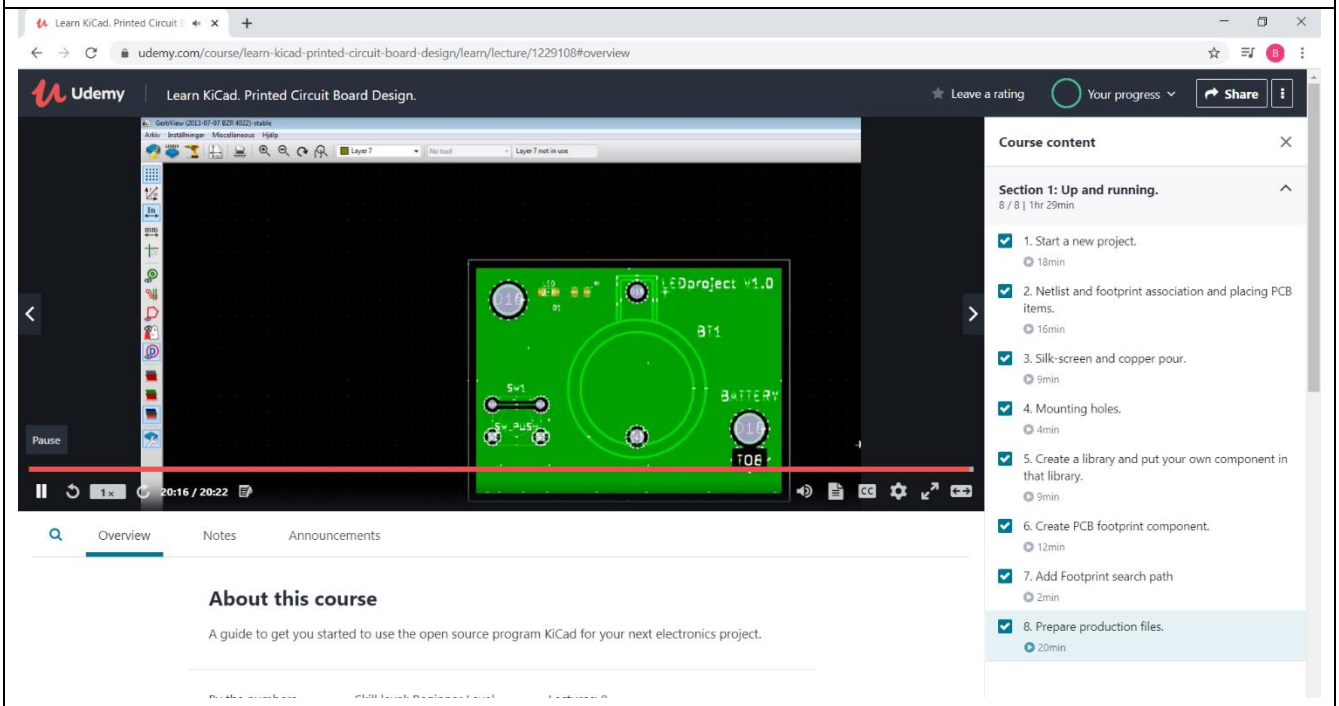
DAILY ASSESSMENT FORMAT

Date:	**11-06-2020**	**Name:**	**BINDUSHRI**
Course:	**KICAD-PCB**	**USN:**	**4AL17EC011**
Topic:	**completed**		**6th A**
Github Repository:	**Bindushri**		

FORENOON SESSION DETAILS



Date:12june2020

Name:Bindushri

Course: MYSQL

USN:4AL17EC011

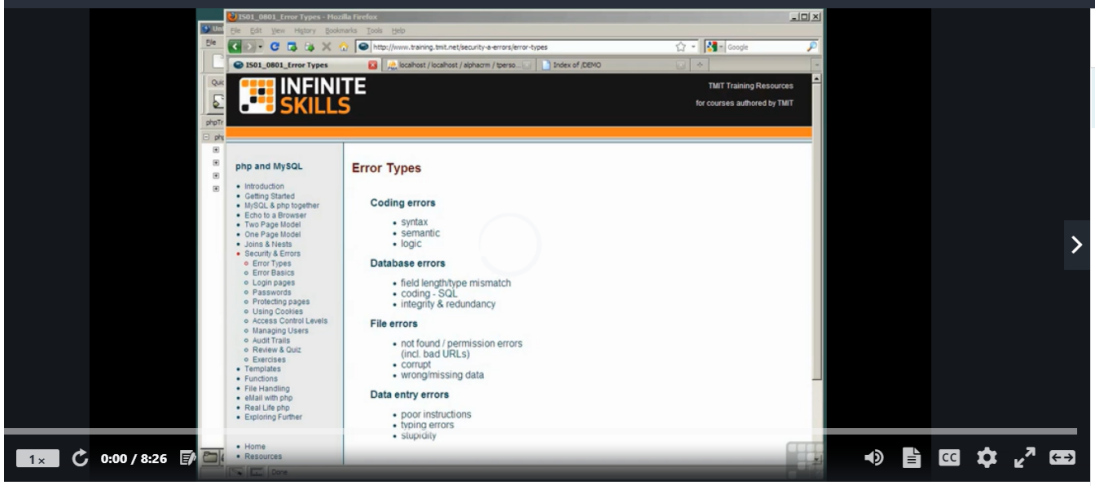
Topic:sec8-sec10

Sem&Sec:6th A

AFTERNOON SESSION DETAILS

udemy.com/course/php-mysql-tutorial/learn/lecture/49158?start=15#overview

udemy | Beginner PHP and MySQL Tutorial | Your progress | Share



Course content

- 89. Error Types - Databases — 8min
- 90. PHP Error Types — 7min
- 91. Custom Error Testing — 3min
- 92. Create A Login Page — 8min
- 93. Passwords For Login — 3min
- 94. Protecting Pages — 9min
- 95. Using Cookies - Theory — 2min
- 96. Using Cookies - Practice — 5min
- 97. Access Levels - Basic Restriction — 6min
- 98. Access Levels - Restrict Fields — 3min
- 99. Managing Users - Structure — 4min

Overview | Notes | Announcements

About this course

Learn PHP and MySQL and start developing web apps like a pro! This course also comes with a Certificate of Completion.

ENG 02:10 12-06-2020

Sec 8:- PHP Errors & Security

Error types

coding errors

- Syntax
- Semantic
- Logic

Database errors

- field length / type mismatch
- coding - SQL
- Integrity & redundancy

File errors

- not found / permission errors
- corrupt
- wrong / missing data.

Data entry errors

- poor instructions
- typing errors
- stupidity

~~Test~~

Error Basics - Php & MySQL

report a mysql error with mysql_error()

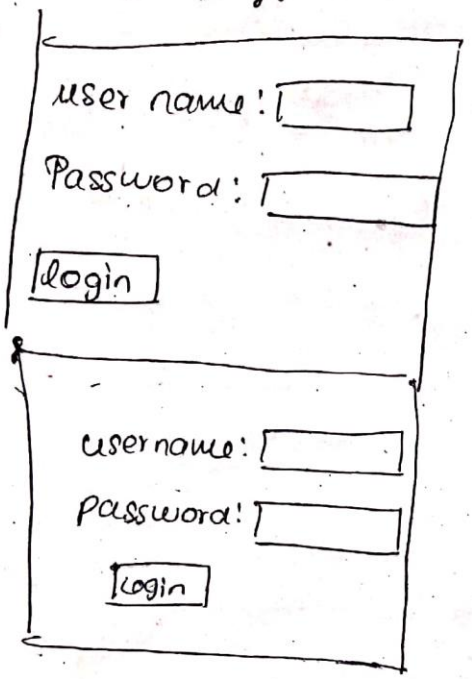
report php errors with

- default error handler

$errlevel, $errMsg, $errLine, $errcontext

Creating login page

Login pages



Passwords

we can improve password security by using encryption.

md5 - is an example of encryption and we use it because it is quick, easy & sufficiently strong for teaching purposes. md5 is NOT use in secure applications

Protecting pages

index.php.

```
if ($_GET["auth"]) {
    "$content.file = "includes/inc_cmMenu.php;
```

```
}else{
    header {"Location: forms/loginform.php"};
}
{ //render content}
```

forms/Login form.php

```
if (password matches) {
    header{"Location: ../index.php?auth=1"};
}else{
    //try again
}
```

Access control Levels

Most web application will need at least three LEVEL of user access administrator & user.

other access level might be:

- Editor
- Publisher
- Registered user
- Guest (no auth needed)

etc:

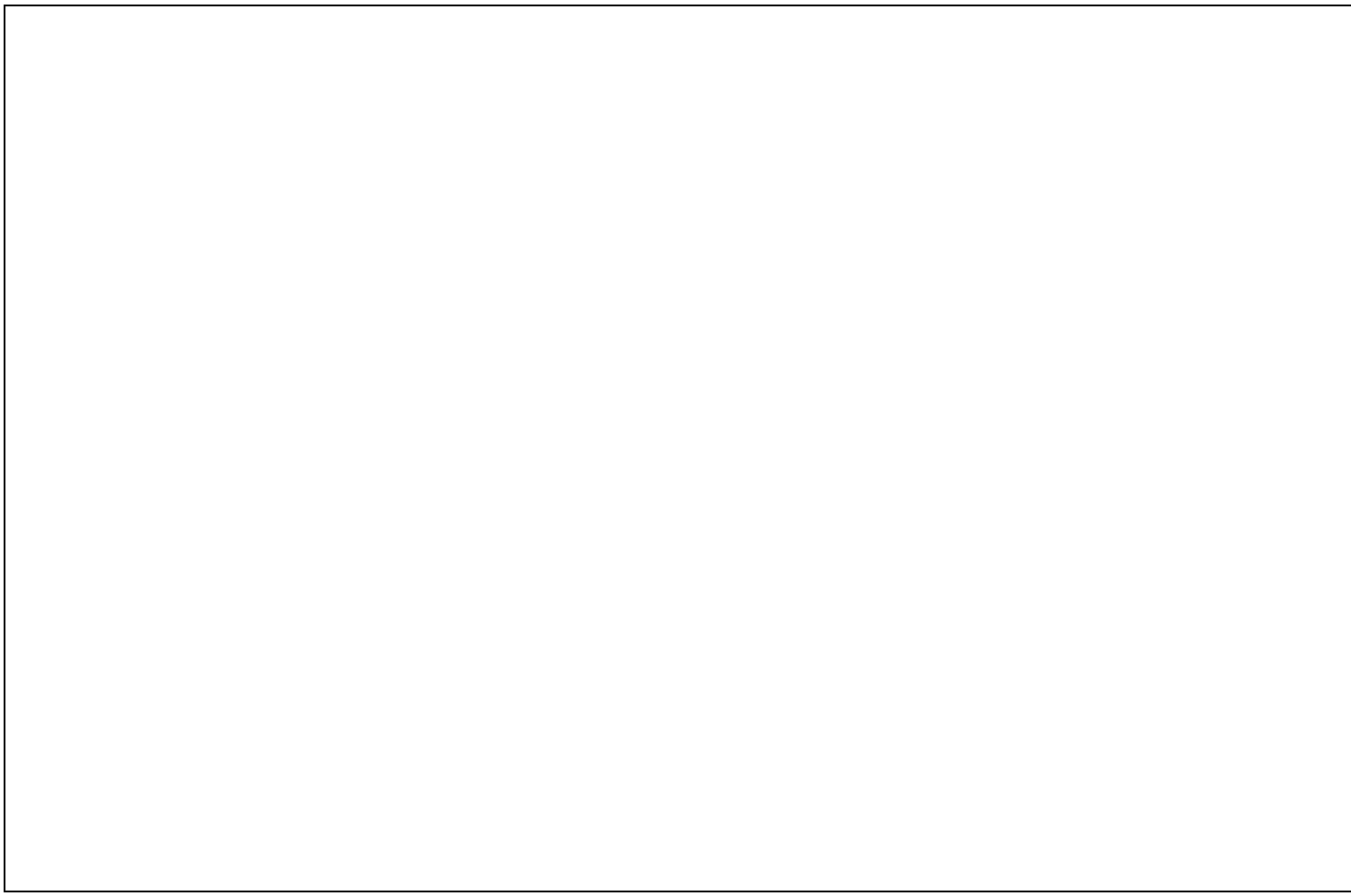
Typically are might want to allocate.

- registered users to SEE a list of companies and people but
- access only the admin to EDIT the records

Sec-9

Templates

Template usually begin with CSS & HTML pair of files

We will split our CSS two files for now

- A CSS to specify the layout of the page
- and a CSS to specify font and rendering styles.