

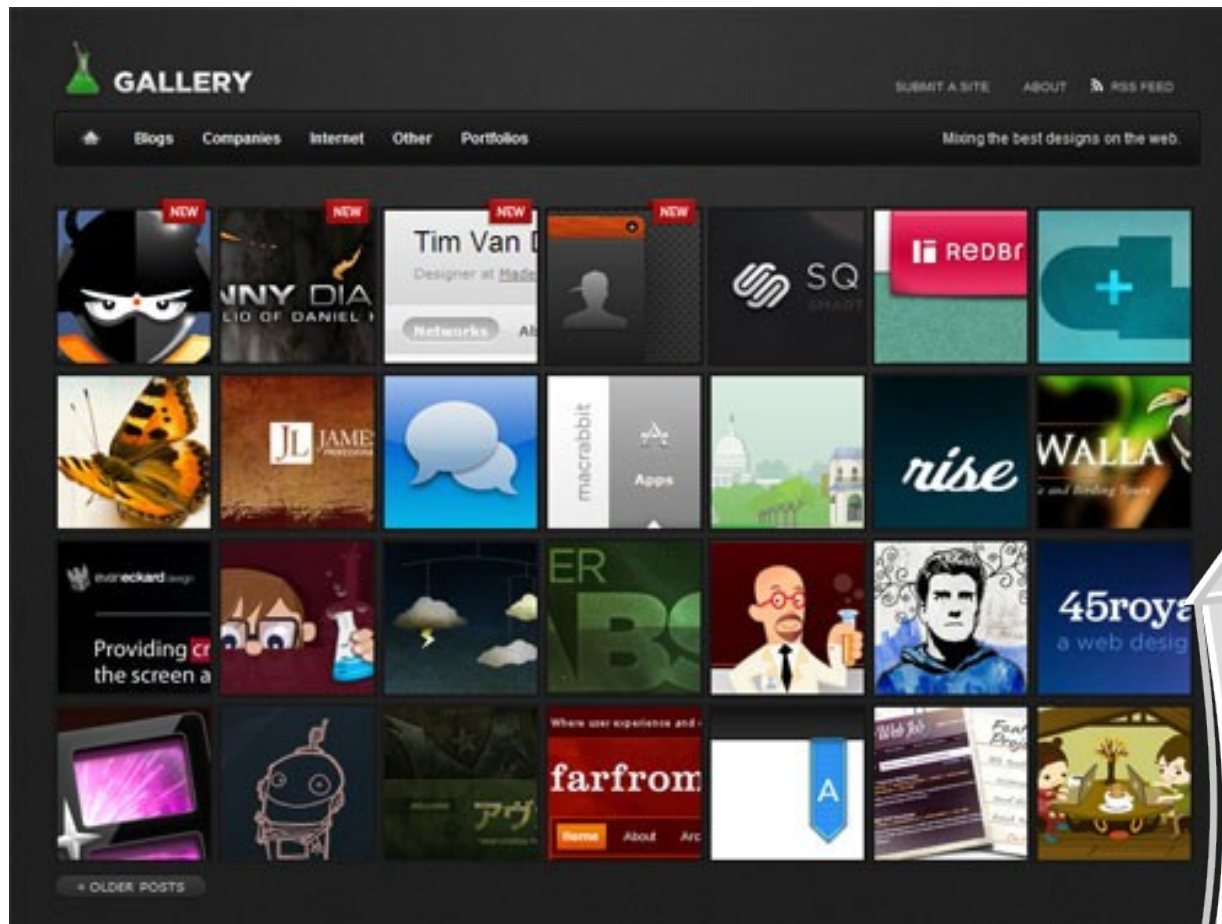
Pemrograman Web Lanjut

#08



Go Frendi Gunawan

Upload & Gallery



Upload File

- HTML

```
<form action="upload_file.php" method="post" enctype="multipart/form-data">
<label for="file">Filename:</label>
<input type="file" name="file" id="file" />
<br />
<input type="submit" name="submit" value="Submit" />
</form>
```

- PHP

```
<?php
move_uploaded_file($_FILES["file"]["tmp_name"],
    "upload/" . $_FILES["file"]["name"]);
echo "Stored in: " . "upload/" . $_FILES["file"]["name"];
?>
```

CodeIgniter Way

- Uploading Class:

http://codeigniter.com/user_guide/libraries/file_uploading.html



Save Uploaded File Location to Database

- You should use VARCHAR field type
- You should ensure that there is no duplicate file name
- Faster & Cheaper Operation than saving the image itself to the database

Save Image On Database

- You should use BLOB field type
- Database storage is usually more expensive than file system storage
- Databases win out where transactional integrity between the image and metadata are important.
- Various image encoding need different treatment

Save Image On Database (If you still insist)

- From png to resource:

```
<?php
    $file = 'semitransparent.png'; // path to png image
    $img = imagecreatefrompng($file); // open image
?>
```

- From resource to png:

```
<?php
    header('Content-Type: image/png');
    imagepng($img);
    imagedestroy($img);
?>
```

It's your turn



Thank you

