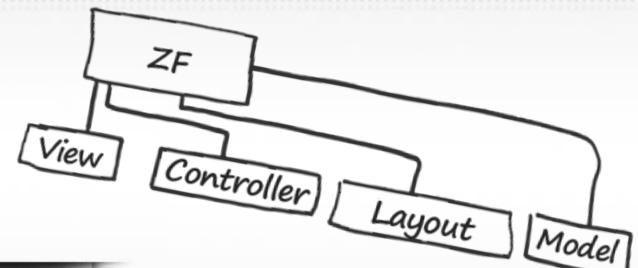# Course Materials

You can access the course materials via this link

http://goo.gl/sef2ZN

# Day 3 Contents

- Session

- Authentication

- Forms

# Session

- To start session, put a method in your Bootstrap.php to do that:

```
//To activate session
    protected function _initSession(){
        Zend_Session::start();
        $session = new
Zend_Session_Namespace( 'Zend_Auth' );
        $session-
>setExpirationSeconds( 1800 );
    }
```

# Authentication

- To authenticate user, you need to compare the entered credentials against the credentials in database in your loginAction(), add:

```
$username= $this->_request->getParam('username');
$username= $this->_request->getParam('password');
// get the default db adapter
$db = Zend_Db_Table::getDefaultAdapter();
```

# Authentication

```
//create the auth adapter
$authAdapter = new
Zend_Auth_Adapter_DbTable($db,
'user','username', 'password');
//set the email and password
$authAdapter-
>setIdentity($username);
$authAdapter-
>setCredential(md5($password));
```

# Authentication

```
//authenticate
$result = $authAdapter-
>authenticate();
if ($result->isValid()) {
….
}else{

…
}
```

# Authentication

```
//if the user is valid register
his info in session

$auth =
Zend_Auth::getInstance();

$storage = $auth->getStorage();

$storage->write($authAdapter-
>getResultRowObject(array('email
', 'id' , 'username')));
```

# Authentication

```
//On every init() of controller
you have to check is
authenticated or not

$authorization =
Zend_Auth::getInstance();

if(!$authorization-
>hasIdentity()) {

}
```

# Forms

- Zend framework offers a set of libraries to deal with forms creation, manipulation, validation,.. To creat form simply use Zend Tool like this:

```
zf create form Login
```

This will create the directory application/forms/ with the classfile Login.php

# Forms

- Open the form file and update it as the following:

```
class Application_Form_Login extends Zend_Form
{
    public function init()
    {
        $this->setMethod('post');

        $this->addElement(
            'text', 'username', array(
                'label' => 'Username:',
                'required' => true,
                'filters'    =>
array('StringTrim'),
            ));
```

# Forms

```php
 $this->addElement('password', 'password', array(
            'label' => 'Password:',
            'required' => true,
            ));
$this->addElement('submit', 'submit', array(
            'ignore'   => true,
            'label'    => 'Login',
            ));

    }

}
```

# Forms

- To check that the form is valid:

```
if($this->getRequest()-
>isPost()){
            if($user_form-
>isValid($_POST)){
}

        }
```

# Forms

- You can populate the form with data in a very simple way using populate function:

```
$user_form = new
Application_Form_User();
$user_form -
>populate($user_data);
```