

TECHNOLOGIES TO USE

1. Html + bootstrap (display UI)
 2. Javascript + Ajax
 3. Php (interact with database)
 4. Ftp (upload document)
 5. Phpmyadmin + xamp (database software)
 6. Mysql (connect to the database)
 7. Sql (database type)
 8. Ajax + google AdSense (adverts/show)
 9. HTTPS – security
 10. Css and Bootstrap (Cross browser support, adds to modularity)
 11. jQuery
- Designed with low coupling, high cohesion.

Thutong

- Website file setup
- Module setup
- Module explanation setup

Thutong Modules

3Tier → ftp to server

Structure of architecture

1. Subjects

- subject data store
- lessons
- quiz

2. Advertising

- jobs
- other (google adSense)

3. Database (Sql + phpmyadmin)

- one time connection to database (http security)

4. DiscussionBoard

- discussion record

5. Notifications

- alert + email alert functionality

6. SearchAndNavigation

- search
- cloud search

7. UserProfiles

- email/facebook login info (student, admin, manager, expert)
- levelCheck (Opens up certain capabilities)
- admin + manager capability

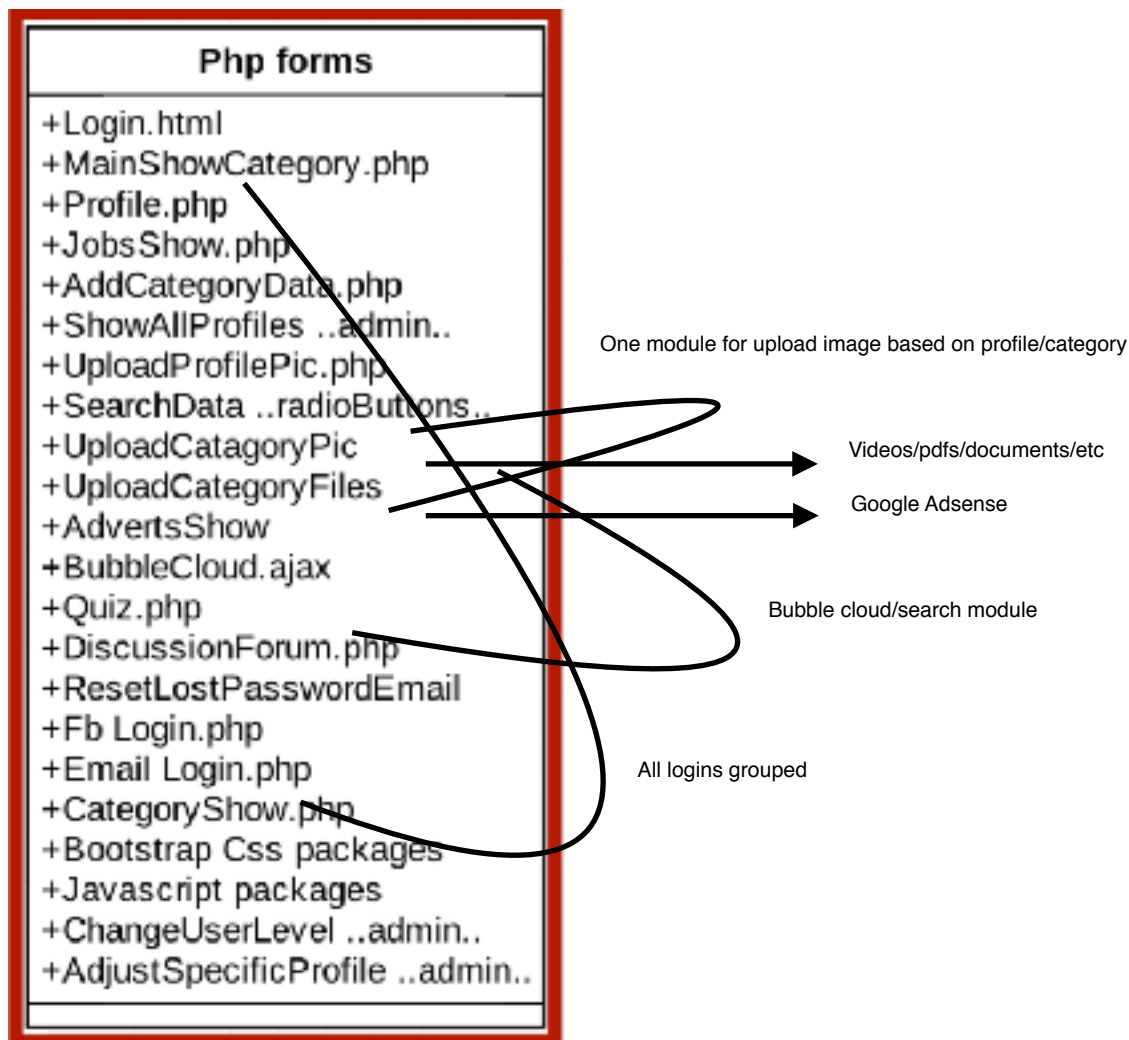
8. WebUI

- displays presentation
- Css and bootstrap

How it work

1. Files setup as shown below
2. Module contain functionality spread between these forms
3. Descriptions of the web forms are also described
4. Finances (will server be provided/open source software used)
5. Budget (Open sauced to be discussed further)

Files for module implementation.



Sub-modules / components setup

Modules (ordered to work through)

Implementation files and explanation.

1. Login/User ->.html
 1. facebook login.php
 2. email login.php
 1. deals with levels
 2. e.g. admin can only access ShowAllProfiles.php
 3. resetPassword.php
2. Level Check -> depends on login level
 1. signIn.php -> redirects to showMainCategory.php (home) page.
 1. checks if exists and retrieves level
 2. e.g. if admin allow to manage certain content.
3. Admin (add/manage all content) -> depends on if admin
 1. ShowAllProfiles.php
 2. ChangeUserLevel.php
 3. AdjustSpecificProfile.php
4. Manager (jobs set up etc) -> depends on manage type
 1. add jobs.php
 2. add category.php
 3. uploadCategoryPic (with check) in uploadPic.php
 4. UploadQuiz.php
 5. UploadedCategoryFiles.php
5. Student -> depends on signIn level
 1. Can see/use showMainCategory.php
 2. Can use Quiz.php for specific quiz
 3. Can see/use DiscussionForum.php
 4. Can see/use jobShow.php
 5. Can see/use Search.php
 6. Can see/use BubbleCloud. (bubble cloud is like a quick search of content)
 7. CategoryShow.php.
6. Category
 1. show all profiles (Admin).php
 2. main page has

1. search link
2. Shows categories to click on or select -> selectedCategory.php
3. Show category pics
4. Bubblecloud
5. quiz links
6. Show jobs link

1. Allows you to search specific category link which you click to open up that categories information/material. described below.

3. Show selectedCategory.php -> specific page of said category

1. search link
2. Shows selected category pic
3. Shows category content files, media, pdfs.
4. Bubblecloud
5. quiz links
6. Show jobs link

7. Search

1. search categories.php
2. show all profiles (Admin).php

8. UploadImage -> one php file

1. uploadProfilepic
2. uploadCategorypic

9. Upload files

1. UploadCategoryFiles.php that will upload media and documents besides category image.

10. Advertising

1. GoogleAdsense

11. Jobs

1. jobsShow.php
2. AddJobs.php

12. Quiz

1. Add quiz, their side
2. Manage quiz, their side
3. ShowQuiz.php