# Appendix A - ITA2 Website requirements (Deliverable B)

**Note**: All the new functionality you will add, is implemented with PHP. The exception is the JQuery code to update a part of your website after login was successful.

**Note:** Object Oriented concepts (e.g. classes) should be used for all your written PHP code. So every function will be wrapped in a class and use its member variables.

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| --- | --- | --- |
| pcn | Student nr | Name |
| 318782 | 2524473 | Zhihui Yan (yancey) |
| Original ITA1 website URL | | http://athena.fhict.nl/users/i318782/ITA1/index.html |
| New ITA2 website URL | | http://athena.fhict.nl/users/i318782/ITA2/index.php |

(Requirement with red colour means Complete)

|  |  |  |
| --- | --- | --- |
| **ReqID** | **Functional Requirement** | **Where on your original website it will appear, and what kind of information it will show/ask?** |
| **MUST** | | |
| **1** | **A visitor of your site will be able to register as a new user (creating new user account)   Information is processed by PHP script and stored in database** | As soon as you open my website, there will show up a form in the middle of the screen asking you to register or login.  For register, visitors may only input few information about themselves, just like name and email, and of course the password is required. |
| **2** | **One or more pages will only be visible to logged in users (Describe what kind of page?)** | Only logged in users can visit “Welcome” page (where they can change their profile) |
| **3** | **The pages only visible to logged in users, should be accessible by menu items. These items become visible when user logged in successful.** | If a user don’t log in the website, div “Welcome” page are invisible. |
| **4** | **Specific information about a visitor is shown when he returns to the site, whether logged in or not. e.g. Name of visitor, number of visits  (Functionality implemented with ‘Cookies’)** | A message will show up to tell the visitor how many times he already visited this page. |
| **5** | **A visitor of your site can post information to your server that is stored in a database. (describe what kind of info)**  **e.g. forum, feedback on your site** | Logged in user can upload images and description. |
| **SHOULD** | | |
| **1** | **A user can enter information on one page which is taken over to another page.**  **e.g. If you order a product and go to the shopping basket, the product is still there**  **In this case ‘Session’ technique is used to persist the data.** | Logged in user can upload images and description in Welcome Page  These data will be displayed on Home Page |
|  | **When a user has registered successful a confirmation e-mail is sent to the provided e-mail address.** | After registered, an e-mail will send to the visitor’s e-mail address. |
| **2** | **Information that was sent to your server and stored in the database can be changed or deleted (describe also what kind of info you are acting on)** | A logged in user can delete his file on the Welcome page. |
| **3** | **Dynamic update of menu with JQuery after login.** | Ajax login |
| **4** | **A logged in visitor can Upload file(s) to server via a form** | Logged in user can upload image and description in welcome page. |
| **5** | **A logged in visitor can Download files which were uploaded to the server.** | A text file can be downloaded on welcome page |
|  | **<Add here your own “should” ideas>** |  |
| **(Some ideas to use for implementing any of the *should* items …)** | | |
|  | **Show a list of uploaded files/videos to users that visit your page** | Only logged in user can see their files which are uploaded on the upload page. |
|  | **Use filtering on types/size/… of uploaded file.** |  |
|  | **Upload a profile photo’s per user** | In the welcome page, user can upload a photo. |
|  | **Your user can make an individual user page (profile page)** | In the welcome page, user can modify their profile, just like the photo, the name and so on. |
|  | **Comments can be added to photo’s by user who owns the photo’s** | In the welcome page, user can add some description about the photo he uploaded. |
|  | **Add comments to photo’s by other users.** | In the home page, user can add comments to any section. |
|  | **Create ranking of photo’s** | In the home page, you can like a section, and all of the sections will always be ranked by the level of popular. |
|  | **Select text/photo’s/video’s from database & show it.** |  |
| **6** | **Count number of visits of each individual page (regardless of which user)** | Each page will show the whole number of visits on the right-up side |
| **7** | **Count number of visits of each page per individual user** | The number of visits of certain user will be shown under the information part |
|  | **Create groups of users who can see only parts of the website (authentication combined with access to pages)** |  |
|  | **Change (css) style using php scripts.** | Change the css style sheet to a php version |
|  | **Create menu based on which user(group) is logged in** |  |
|  | **Change structure of site based on which user(group) is logged in** | A not logged in user can’t see the button of “welcome”, that means they can’t modify their profile and can’t upload any picture either. |
|  | **Change content of 1 page based on which user(group) is logged in** |  |
|  | **Change content of whole site based on which user(group) is logged in** |  |
|  | **Administrator page to manage users** |  |
|  | **<your own proposals go here>** |  |
|  | Chat room | In the home page, everyone can click the “chat” button which is attached to the “date” label to enter a chat room.  The user can share the feeling of the picture or anything else they want. |

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