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Internet Programming Languages
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Professor Larry Young

For the site, Airpic, I used the task-oriented organizational technique. This is the technique that I find most useful for my users because when you are looking for something you tend to look for that item plus synonyms of that word or items that relate to the same thing your task has to deal with.

Since the target audience of my website is mostly people that are savvy enough to setup a website and configure a database I can really understand what they are looking for in a site. This should be clean, very organized, simple, and minimalistic. When you have too much going on you can't really concentrate on the task at hand.

I would like to restate what the purpose of my site is. My website, Airpic, is meant to be a product that can be taken as a piece of software and implemented on other sites as a private web gallery. So I am not really building just a website for a store or a blog about me but an actual product that people can take with them. If you are familiar with blogging software I am planning for this to be much like wordpress. However, it will not be for a blog but a gallery for images that you can upload directly from your phone. This allows users to not dependent on other services for a gallery on your website.

With the purpose of the site in mind I don't have to worry about too many general pages. The main sections of the site would be the account page, upload, and gallery pages. The links to the gallery and the upload page will be in the upper left hand corner on all pages, while the links that deal with your account and the site settings will be located in the upper right hand corer. Within the gallery you should be able to edit the photo and it's meta-data. Links for the next and previous page will be located toward the bottom of the page like a footer. I haven't actually decided where to place the search bar

to search though tags but it will most likely be placed in the header area. For the upload page you should see the various methods to upload a page. On the account page, for the administrative user you should be able to add/edit/delete users and their information. This will include access control lists. Also, within the account section you will be able to update your own information and update your password. If you are not logged in and do not currently have a session with the website you will be given the option to authenticate with the site and create a session. The other option would be to register to be a member of the website. Site options should be added to the administrative section of the website, however, for the time given with this project I believe that this will have to wait until after this class. This feature may take a lot of time to develop. Note that when you navigate to the administrative page itself, it will not contain just a list of links to the subsections but it will also show the current sessions that are on the site and it will give you the option to log that person out if you are an administrator. The sessions will be floating underneath the header to the right of the links and the links will be on the left hand side of the body, clearly displayed to the user. As you click on the subsection of the admin area the only thing that should change should be the right hand side of the web page.