**Required client side content:**

* Company background view/page (Thao)
  + List all group members and their responsibilities in the creation of the site.
  + List location of corporate headquarters or equivalent with contact information.
  + Business Policies, how transactions are conducted, including
    - Tax policy (files in webcourses)
    - Return policy (files in webcourses)
    - Privacy Policy (files in webcourses)
    - Security Statement (files in webcourses)
* Integrate a functional site search (done. Just need to integrate. Arielle)
  + Full site search so that the customer can find products or services quickly.
* Interact with a database catalog to (Justin)
  + Displaying items
  + Creating user accounts
* Recommendation system (Alicia)
  + Customers and privileged users have access to review products and services.
  + Both rating icons and a brief review are required
* Integration of a mobile view (Devin)
  + Site must be viewable and function properly on a mobile device
  + Target device: iPad or iPhone (please specify)

**Required back office content:**

* Integration of SEO (Alicia)
  + Utilize best practices as discussed in lecture
  + Integration of Google Analytics
    - Utilize best practices for tracking as discussed in lecture
    - Send me a method to see your analytics.
* Integration of a cart (Brian Need to integrate.)
  + Integration of a payment system. (Justin)
    - Utilize best practices as discussed in lecture
      * Create a sessionprotectedlog in system with four levels of access (Justin)
        + Guest/Unprivileged user: These users can still make purchases but have to fill out all forms. Nothing is saved for a future purchases.
        + Customer access: Allow a customer to create a login and select a password.
  + Privileged access:
    - Username: Super
    - Password: UPPER~CASE
  + Administrative access:
    - Username: Admin
    - Password: high^five
    - All CRUD operations for the catalog database must be implemented. (Justin)
      * Create products and order entries as admin or privileged user
      * Revise products and order entries as admin or privileged user
      * Collecting data and writing it to a database
      * Querying customer records
      * Removing items from the catalog
      * Validate all input for common attacks mention in the security lecture.

**General Presentation:** (Devin and Alicia)

* The site must maintain a consistent layout between the “views” pages following “best practices of design”
* Appropriate use of colors and contrasts
* Appropriate amount of information on each page
* Appropriate use of images (so that load time is not too high)
* Maintain consistent corporate image throughout the site
* Maintain space for at least one featured product on the home page.
* Contains at least header, content, sidebar, and footer in the design
* Header or sidebar contains an unordered-list-based navigation system for the different sections of the site
* Footer contains a disclaimer that states “This site is not official and is an assignment for a UCF Digital Media course”, as well as “designed by your group name.” Centered in the browser window.

**Testing Requirement: [submitted as test\_cases.doc]**

* Develop a case based testing plan with a minimum of 10 ***use*** ***cases***. For example:
  + Customer purchase case
  + Customer return case
  + New product addition to catalog (admin/privileged)
  + Product fulfillment case (printing shipping invoice and label)
  + Search for a product case

**Technical Implementation:**

* Code should be indented to show tag parent/child relationships
* You should have at least five PHP/XHTML pages called home.php, catalog.php, cart.php, client.php and admin.php. They should be located in the root directory for this assignment
* The title of each page should be the “Company Name name\_of\_the\_page ”, for example “*Wizbang Electronics Home*”
* Your pages should contain proper semantic formatting, as determined by best practice.
* All links need to be functional, and link references are provided in the content documentation
* All pages must validate as XHTML Transitional ([http://validator.w3.org (Links to an external site.)](http://validator.w3.org/" \t "_blank))
* All styles must be documented in an external CSS file called styles.css and linked to the document using the @importurl rule (Alicia)
  + All presentational HTML attributes should be replaced with CSS rules
  + Use classes and/or id’s where appropriate
  + You are permitted use the 960gs Grid System or grid based other layout system for your layout of this assignment for alignment.

Delivery:

* Deliver this assignment to your group’s directory on [http://sulley.cah.ucf.edu/](http://sulley.dm.ucf.edu/) (i.e. ~dig4530c\_group0x where x is your assigned group)
* All directories and filenames must contain no spaces or uppercase letters
* Version A
  + The root directory for this assignment should be ~/public\_html/A/
  + The CSS directory for this assignment should be ~/public\_html/A/css
  + The script directory for this assignment should be ~/public\_html/A/js
  + The image directory for this assignment should be: ~/public\_html/A/img
* Version B
  + - The root directory for this assignment should be ~/public\_html/B/
    - The CSS directory for this assignment should be ~/public\_html/B/css
    - The script directory for this assignment should be ~/public\_html/B/js
    - The image directory for this assignment should be: ~/public\_html/B/img
    - ALL PHP files must have an associated .phps symbolic link. (exception for files that contain passwords and connections to your database)