9/12/14

— Up early with seasonal allergies so I decided to do some
brainstorming on what we need to require for adilas developers.

— New adilas developers will need:

1. These products installed on their laptop. Adobe Cold Fusion 10 (or higher)
   MySQL 5.6 (or higher), and some kind of editor for code.
   Examples might be Adobe Dreamweaver, Adobe ColdFusion Builder,
   Eclipse, etc. The code editor needs to be able to handle
   HTML, CFML, & JavaScript.

2. Other product recommendations are: Adobe Creative Cloud, Adobe
   Acrobat Pro (able to create PDF forms), MySQL-Front (database program),
   and Microsoft office products such as MS Excel & MS Word.

3. A basic ~~understa~~ understanding and knowledge of the following:
   - HTML Basics

        - Document structure
        - Links
        - tables
        - anchor tags
        - frames and targets
        - lists (bullets & numbers)
        - formatting — bold, italics, underline, headings, fonts, colors,
             sizes, etc.
        - Nested tables
        - div tags, ~~css~~ alignment
        - other tags — line breaks, paragraphs, horizontal rules, etc.
   - CSS Basics
   - JavaScript Basics
   - ColdFusion Basics

                    ⟶ see list on next page.

9/12/14 (Continued)
- New adilas developers will need: (Continued)

- ColdFusion Basics
  - Comments
  - Variables
  - cfoutput
  - Dumps
  - Scopes - variables, URL, FORM, application, session, etc.
  - Tables & HTML Forms & Form Controls
  - Naming Conventions
    - database
    - variables
    - ColdFusion
    - Etc.
  - Conditional Logic - if, else if, else
  - Nested if statements
  - loops - lots of different kinds
    - Basic index loop
    - Lists, arrays, Structures, query
    - nested loops
  - Lists
  - Arrays
  - Structures
  - Database Logic
  - Queries
  - Includes
  - Redirects
  - Parameters
  - Validation
  - Custom tags
  - Functions & Methods
  - Complex Data Structures
  - External Options - Convert to PDF, Excel, web services,
    API, email, etc.

9/12/14 (Continued)
  - New adilas developers will need: (Continued)

        - Database & SQL Basics
            - Relational Database Models
            - select queries
            - insert queries
            - update queries
            - table joins
            - Scripting Changes
            - Queries of Queries (ColdFusion)

4. A basic understanding and knowledge of adilas, its form,
   function, structure, & vision.
            - World Building Concepts
            - One-to-many Relationships
            - Permissions & Settings
            - 12 Main Application Player Groups
                - Customers
                - Invoices
                - Quotes
                - Parts & General Inventory Items
                - Stock/Units - Serialized Inventory
                - Elements of Time - Calendar & Scheduling
                - Employee/Users
                - Vendors
                - PO's or Purchase Orders
                - Expense/Receipts
                - Deposits
                - Balance Sheet Items
            - Flex Grid Tie-Ins
            - Intro to Accounting

9/12/14 (Continued)
- New adilas developers will need: (Continued)

4. Knowledge of the adilas application (Continued)
   - Photos, Scans, & Content
   - Payroll & Time cards
   - Web presence & eCommerce
   - Locations & tax settings
   - Documentation & other developer specific topics
     such as help files, custom settings, navigation, & code
     sign-off's.

5. Progress Reports, Testing Understanding & Knowledge, &
   Completion.
   - Classes Attended - List, sign, & date
   - Tests Passed - List, sign, & date
   - Manuals, resources, code samples, etc.
   - Different Levels
     - Adilas Intern
     - Adilas Developer
     - Adilas Project Lead
     - Adilas Trainer
   - Completion Records
     - Sign-off's
     - Diplomas & Certification
   - Adilas World

- Other notes... Teach live classes for these subjects. Charge for the
  classes, Allow testing out of any subject. Charge for testing. Cap
  testing time frames as needed. Code samples on FTP servers. Use
  adilas university. Create actual manuals for both online & printable
  PDF's. Use GoToMeeting for online classes. Post class schedules &
  agendas and ~~schedules~~ itineraries. Use elements of time to
  hold all of this stuff - as much as possible.