

## Additional Features

--The "2 features" that you mentioned in your most recent email—where should they go in the list? i.e. should they be labeled as "item 8"?

these are very important usability features. i would make them the new #6 (current 6 merges into 4...see below).

--should the text from the .pdf notes be able to be cut/pasted? Should there be an "option" for that? sure...why don't we just make it consistent throughout...every resource should have the option of being i) downloadable or not (i.e. view only); ii) cut and paste-able or not.

--Concurrent viewing for the notes, PowerPoints, and videos may be difficult to implement. Should that feature be separated out and given less priority?

one work around for concurrent viewing (in the event time does not permit the design of a nice interface that facilitates this in one browser window) would be to have an option for the user to have each of the items pop up in a different browser window that could be sized and positioned by the end user themselves; perhaps end user could also specify always on top or not.

--The issues listed on the homerweb are as follows:

6	Defect	New	Low	----	malimber	Inactive users do not become active when they log in
17	Defect	New	Low	----	JGFaulk	When adding a course, you can set date to an invalid date format
21	Defect	New	Low	----	JGFaulk	When editing a course, you can enter an incorrectly formatted date
24	Defect	New	High	----	JGFaulk	In Admin Panel, if you edit the current admin's email, it isnt properly updated in session

...are these the issues you are referring to when you say "see bugs list" in item 7?

yes...though i thought there are a few more...

learn more link does not work off the public home page

one error that is still in existence is that if you do not add a course admin to a lecture when creating the schedule originally...this creates an error and you cannot go back in and add one. with out a course admin...when a user enters a course they have a subscription for...if the course admin was not specified, a php error will generate

today i just got on the site and had the following problems...now these could be browser related...i am using a windows explorer browser at the children's hospital and have never looked at this site on this browser...but i am having the following issues:

right now for some reason...i am not even able to go in and add new schedule items (in the admin panel in the 'edit course' area for a particular course on the 'schedule' tab)...clicking on the 'add items' button does not do anything and all the registrants on the system are shown at the bottom of the page...

in the admin panel in the 'edit course' area for a particular course when on the 'course admins' tab, the following is appearing at the bottom of the page "Nothing was selected" for some reason.

in the admin panel in the 'edit course' area for a particular course on the subscriptions tab...the 'edit subscriptions' and 'add subscriptions' button is not working; and what would usually appears in the dialogue box upon hitting 'edit subscriptions' is written to the bottom of the page...

in the end user area in the following area:

[CBR - Neurosurgery 2010](#) > Neuropathies & Myopathies & Motor Neuron Diseases & EMG Lecture Resources

(this lecture has resources uploaded)...for some reason the ppt and doc files download but the wmv's do not.

--For item 4 (which says: "cleaning up the interface / look and feel...") we will assume that the 2 changes you list within the parentheses are listed in order of greatest to least priority. Are there any other specific things that should be implemented, or can those 2 things suffice for item 4?

yes, your prioritization is fine

reading through the email...4 & 6 are very similar...perhaps they should be merged together into 4.

part of 4 would be attempting to get the customization functional (the settings tab of the admin panel) --allows color scheme (css) to be changed for a particular course provider; also allows the text for the home page, the about tab, and the banner / images to be modified through the admin panel (so it is not hard coded in the code requiring modifications to the code to change the language / colors / images that appear on the site for a given client).

#### **A FEW OTHER CHANGES THAT ARE DESIRED:**

PRODUCT INFORMATION WEBSITE // This item is specifically listed in the Product backlog  
Marketing website for the service / software solution

- a site that describes and highlights the features of the lecture repository technology
- explains what the solution does
- would be used for marketing and to share with potential clients

#### **LINKS TO MORE DETAILED COURSE INFORMATION**

- from the public site courses tab, courses listed should be links that take user to a more indepth description of the course. there should be an administrative area that allows course admins to edit and format text that will ultimately appear in this area. information they might include: brief overview of course; highlights of course; detailed description; course syllabus; lecturers/faculty; pricing information; course location (for live courses); dates of course; contact information; information about course director; link to pdf brochure about course or paper application; etc...

#### **MULTIPLE PRICING OPTIONS FOR THE SAME COURSE // This item is specifically listed in the Product backlog**

- i'm not so sure i would show the price for the courses on the course tab, but rather only in the more detailed area and the subscription area...the reason I say this is due to the below...
- one needed feature not yet addressed is the possibility to have differing pricing for the same course...i.e. for distance learning...you may offer 1 month access, 3 month access, 6 month access...and each at a different price...but regardless of which subscription a user purchases...they would access identical course materials

#### **HOW OPEN / AVAILABLE COURSES ARE SHOWN / DISPLAYED // This item is specifically listed in the Product backlog**

- right now on the public home page itself, the courses tab (on the home page), the courses tab (when user is logged in), and the subscription tab (when a user is logged in), courses appear based on start and end date. it would be nice to make courses appear instead based on specifications in the admin panel made by the course admin.

- there should be two types of courses...i) live lecture and ii) distance learning...admin would establish a course as one or the other (possibly both?). start and end date are really only relevant for the live lectures
- the course admin would specify a given course as active or inactive (= show or not; = allow subscriptions or not); however, as a second pass, one can only subscribe to a live course before the course end date...or even better...for live courses, course admin should be able to specify a date to close new subscriptions or should be able to manually close them (i.e. if the course becomes full)
- there should be some way for the course admin to receive up to date summary statistics on subscriptions to a particular course...perhaps when they login to the admin panel, all courses for which they serve as course admin are shown and number of active subscribers...and new subscribers since the course admins last logon? See more description of subscription volume / trend analysis below
- on the public home page when a user is not logged in there is an upcoming courses area...perhaps we should make this "Available courses"...and break out "live lecture" and "distance learning" courses...or maybe we simply provide a link to the courses tab here...on the course tab, i imagine we'd show the same list...available courses broken out between live and distance learning; i suppose we could show archived or prior courses as it presently does...but to me the ones that are open and available are most important to show.
- inside the solution (when a user is logged in), we should rename the courses tab "My Courses" and show in this area only courses to which the end user has a live subscription...I think that is what presently occurs...it's just not labeled My Courses
- on the subscriptions tab inside the solution (when an end user is logged in) it should show at the top what it does presently (only we should rename this "My Current Subscriptions" or simply "Current Subscriptions" and in the second table in this area (currently called "Purchase New Courses") show other subscriptions available...which we should rename "Other subscriptions available"...here we can show a break out of live lecture, distance learning, & qbank services open for new subscriptions...these would be courses the course admin has made 'active' inside the admin panel...and for live lectures it should only be ones that are not over; the live lectures closed for subscriptions can appear but read 'closed for subscriptions.' Live lectures that are over, should not show.

#### CONTACT US / FOOTER FOR EACH CLIENT

- there should be a footer at the bottom of each page within a given clients course offerings home page and registered / subscribed end users area that bears something to the effect...contact course administrator (which could simply be a link to the course admin email) or a more elaborate listing of contact info with the course admins email and / or phone and / or address...in the admin panel, the course admin would decide which if not all of these items to display...also, we should add a contact us tab to show both on the public site and within the site when an end user is logged in...there also needs to be an administrative area to manage the information that shows on the contact us tab / page (in addition to the footer).

#### SUBSCRIPTION MANAGEMENT / REPORTING // This item is specifically listed in the Product backlog

- for each subscription, the subscription revenue / collections would be routed between the two accounts based on the agreed upon revenue split between clients using the system and the provider of the software solution. ideally there would be an area in the admin panel where the global admin manages each client (i.e. adds new clients that will offer courses through the system like the Chicago review courses, etc.) in which the global admin enters a revenue split between two paypal accounts (the solution provider's and the client's...which would also potentially need to be entered here? From which it would be transmitted to paypal). only the global admin would access this area.
- there should be some administrator panel (course finances/statistics) that the course administrator and the global administrator would be able to view that tracks subscriptions and collections (before revenue split and after revenue split...for the global admin...the

course admin would view only revenue after revenue split and it would simply be called subscription revenue). in this area the admins should be able to see which users are subscribed to particular courses...should be a view by user showing all course memberships and a view by course showing all subscribers to course). obviously the course admins would only have access to a listing of the courses (and end users thereof) for which they serve as the course admin while the global admin would have access to this view for all courses (and users). this area will likely evolve...but my initial concept of what this might look like:

- subscription history...a table for each course that shows: subscriber first & last name, course subscribed to, subscription start date, subscription end date, length of subscription, date paid, amount paid, whether it is an initial subscription or an extended subscription; subscription extensions result in a new entry in the table though the user is the same; also a subscription history by user view...shows prior subscriptions and current active subscriptions (table would have similar fields to the one by course)...obviously needs a way to query the system for a particular user

- summary statistics by course: total subscribers (historical cumulative, current subscribers, trends by month, quarter, year), histogram showing new subscription distribution by month of subscription (time of year when most subscriptions are purchased), distribution of subscriptions purchased by subscription length/price (raw numbers and perhaps a histogram as well), rate of extensions (% of subscribers that extend...can examine overall and by initial subscription length subgroups, average total length of subscriptions purchased (initial subscriptions only and same analysis including extensions...adding initial subscription length to subsequent extension(s) lengths), distribution of extensions by extension period (histogram), total collections (subscription revenue) year to date (and same period year prior), subscription revenue for trailing twelve months (and same period year prior), subscription revenue history by calendar year (show as much history as there is), subscription revenue history by quarter (jan-mar, apr-jun, july-sept, oct-dec) for last 4 quarters?, graph of subscription revenue over time (permit display to be changed between quarterly, annual, monthly and a user specified beginning and end date with a default set at quarterly over the last 2 years)

- pipe in subscription data into the courses tab for registered users (as shows on subscription tab) = subscription length remaining (days left)