Topic

• ☑ "need users that can create events for themselves, that can create events for others, and that can only view entries"

- ☑ who are these 'others'? which specific types of users should have which permissions?
 - ☑ if an entry-level user, can only put events on your own calendar, can't schedule events for other users
 - ☑ 3 levels:
 - ☑ guest can poke around and see public stuff but can't create things
 - ☑ regular user can schedule events
 - ☑ students
 - ■ administrator anything
 - ☑ professors can see everything, even private stuff
 - ☑ super user database stuff, system configuration
 - ☑ can have multiple root users, it's just a classification
 - ☑ root user, IT developer
 - ☑ inputs specific set of classes to the system and the professors associated with them
 - ☑ multiple professors can be associated with a class
- ☑ "Sessions should time out after a period of inactivity"
 - ☑ do you care what the default period of inactivity is before the admin sets it?
 - ☑ 20 minutes
 - should the admin be required to set the period of inactivity before anyone can use the system?
 - ☑ IT user (root) can configure this
- ☑ "A basic guest account is immediately granted"
 - ullet does this guest account have any privileges at all?
 - **☑** just read
 - ☑ can see some things
 - ullet cannot see private user profiles but can see public ones
- "a separate user that has complete control of the system for IT and development purposes" versus "an admin user" versus "the IT account or high-level administrator"
 - ☑ is there a single 'admin' account, or are there two separate accounts, one 'IT account' and one 'high-level administrator'? is the 'admin' account separate from the 'IT account' and the 'high-level administrator'? what distinguishing characteristics are between these, if they are different? are there allowed to be multiple admin accounts with the same privileges?
 - ☑ root account
 - ☑ IT user has access to database, even stuff an administrator doesn't have access to
 - ✓ IT developer

flag you can set on user saying 'root user'; separate type of user

Topic IT developer

- ☑ flag you can set on user saying 'root user'; separate type of user
 - ☑ administrator is separate
 - ☑ have an administrator that is also a super-user, a root user
- •
 ■ "the admin will also need to set a time that each account will be valid"
 - ☑ do you care what the default values are for a) length of validity for an account or b) lifetime of new user accounts, before the admin sets them?
 - ☑ length of validity depends on graduation year
 - ☑ lifetime of new user accounts = 30 days
 - ☑ 30 days to get their act together and become a regular user
 - ☑ if a professor adds you to a class you're automatically a regular user
 - ☑ will be sent an email with a link (an ID and some key) and it'll let the user choose a password, upload a photo
- "There will also be multiple news feeds on the portal site. This will capture events and news that users post to the system"
 - ☑ are these posts separate from calendar posts?
 - ☑ yes, like Twitter or Facebook status updates
 - ☑ do they have any permissions, or are they open to all?
 - ☑ create a private event--not on feed
 - \bullet $\ensuremath{\underline{\mathbf{W}}}$ basic guest account can post things to feeds
 - ☑ if it's a private user profile, any status updates they post won't show up on feed either
 - must a user, even a guest account, be required as credentials to see them (i.e., not open to non-logged in users)?
 - ✓ yes
 - ☑ filter news feeds by type
 - ☑ admin user can create them
 - ☑ different categories of feeds
 - ☑ Paul Linton goes and creates a feed for each class
 - ☑ regular users can request new feeds and the admin has to approve them
- ☑ "Users can choose which news feeds to subscribe to"
 - ☑ by subscription, do you mean a public RSS feed or only internal subscription, like the feeds will have their content posted on the home page when a user logs in?
 - ☑ look at Facebook as model
 - ☑ internal feed they can subscribe to--just internal
- ☑ "a centralized RSS feed that will catch all entries" does this RSS feed require authentication before someone can subscribe to it/view it externally, since it contains user-specific alerts?

Topic

• ☑ does this RSS feed require authentication before someone can subscribe to it/view it externally, since it contains user-specific alerts?

- ☑ see above--just internal
- ☑ "Users will want alerts"
 - ☑ should users be able to turn off these alerts?
 - ☑ user has settings that they can turn on and off
 - ☑ relatively comprehensive settings
 - M turn off all
 - ☑ send this notification to email, this to RSS, this to Twitter
- ☑ "will want to log all failed login attempts"
 - ☑ do you have a preference as to log storage (e.g., flat files versus database)?
 - ☑ want to log how much database space is used
 - ☑ logs themselves stored in database, no flat files
- ☑ "The system administrator will also want to collect usage statistics"
 - ☑ how will s/he view these statistics? will they be embedded for viewing in the site when logged in as administrator, or will they just be available externally and the admin will have to open a file/view the database?
 - ☑ admin with access to analytic data, it's embedded in the system; looks like Google Analytics
 - \bullet ${\ensuremath{\boxtimes}}$ bad logins, hits, amount a time user spends on system, IP address, what files were uploaded
 - \bullet $\ensuremath{\underline{\square}}$ day range is fine, see all logins in that time span
 - ☑ archive logs monthly
- ☑ "public (visible to all)"
 - ☑ does that mean the profile is visible to non-logged in users as well as all authenticated users?
 - ullet no, must be authenticated to see anything
- ☑ "basic user profile with information such as a photo"
 - ☑ will the photos be uploaded and stored on our server, or must they be hosted on another site and our site only links to them?
 - ☑ uploaded to server but separate from file uploading
 - ullet limit file type to JPG, GIF, PNG
- ☑ "preferred method of contact"
 - ☑ do you have a default set for this, e.g., user can provide email and choose email or provide an address and choose 'via snail mail'?
 - Twitter, email, text message, Facebook wall post, Google Buzz, personal feed
- ☑ "Users may also upload files to a central database system"
 - ullet does this include the profile photos?
 - ☑ no that's separate

is there a size limit for individual uploads?

"Users may also upload files to a central database system"

project_1_questions this include the profile photos? 2/15/10 5:31:32

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- ☑ is there a size limit for individual uploads?
 - ☑ 100MB
- ☑ any file, mostly PDFs, allowed
 - ☑ root can stop file uploads from particular users
 - ☑ want a checkbox saying you have the right to distribute that file
- ☑ should each user be limited by an overall cap?
 - ☑ no caps on individual users
 - ☑ not too concerned about server space
- ☑ by default marked as private when you upload it
- ☑ a student will see a tab that says Files, so will a professor
 - ☑ professors see classes they teach and be able to upload files for each classroom
 - ☑ students see all files for all classes
- ☑ student says 'these are my classes' and professor approves them
- \bullet $\ensuremath{\underline{\square}}$ when a student uploads a file, it is shared with just the professors of a class
- ☑ professors can see all the files of students' in their classes
- ☑ students can only see their own files
- ☑ when a student uploads a file, s/he chooses which class it is associated with
- M users can delete their own files
- ☑ keep everything even after a class has ended, no automatic deletion/storage
- ☑ by default when a professor uploads a file it's private; professor goes through later and can mark files as public for classes
- ☑ if a professor wants one file associated with multiple classes, they just have to re-upload it for each class
- ☑ Google Calendar
 - ☑ sync by importing personal Google Calendar into system OR by export current schedule into Google Calendar
 - ☑ want to choose which Google Calendars get automatically imported into scheduling system
 - ☑ should user be able to choose which events go to Google Calendar?
 - ☑ should be a way to flag an event as private and that won't go to Google Calendar, when you create event
- **☑** passwords
 - ☑ users can reset their own passwords
 - ☑ admin can also reset passwords
 - ullet must reset your password every so often and root must configure this
- **☑** search functionality
 - ullet search public events
 - ☑ no tags

Topic

- ☑ intuitive search based on keyword
- - ☑ once a user requests an event or schedules it, send notification to that user saying 'new event can you make it'
 - ☑ user should be able to reply via email or whatever on their phone saying 'yes' and event is automatically confirmed
 - ☑ need to be able to reschedule, it'll send notification, and the person will confirm or deny reschedule
 - ☑ want to be able to reschedule from email
 - ☑ user replies with 'yes' or 'no' will confirm or deny event
 - ☑ notify user when one user cancels
 - ☑ can you schedule an event for multiple users?
 - ullet yes, but you can't do it through the feed
 - **☑** 1 to n
- ☑ language in requirements
 - ☑ "it would be nice", "we would like" put this as optional, in phase 2, etc.; in a "Future Ways to Expand System" section in requirements document
- **☑** alerts
 - ☑ if you have an event coming up, if it doesn't break the budget, it'd be nice to notify a user via their preferred method of contact n hours before the event
 - ☑ users can turn this off under settings
 - ullet users can change how many hours before the event they want to be notifed
 - ☑ can change whether they want to be notified at all
 - ☑ if you uncheck all notification types, you won't get notified at all so you won't know of an event
 - ☑ show a warning if you uncheck them all (Facebook, Twitter, personal feed, etc.)
- ☑ each class has:
 - ✓ feed
 - ☑ users at least one professor
 - ☑ calendar
- ☑ profile permissions
 - ☑ a regular user can see public profiles
 - ☑ root and admin/professor users can see all profiles
 - ☑ admins can see root's profile
- ullet make assumptions section for unclear requirements
- ☑ authentication
 - ☑ email and password
 - ☑ can change email