Yasmine Bencheqroun

**Notes for Summer 2018 Project for Developers:**

Content Types:

**Note**: All of our content types and (mini) models will be created as Models on the new Site. In addition, we will have Migrations created to establish the schema.

* Remove: **Census, Plant Database, Fellows Annual Review, Invoice, Mass Mailing, Panel, Project,** and **Purchase Order, Primer, Sequencing Request**
* Recreate **Invoice**, **Project (**This is a PM tool that Christian wants to create)
* Make **Review** into a text-type of field instead of a whole new content type
* Do we still need:**, Research Progress Report, Peptide Request, Oligo Request?**
* Combine **Article, Pages, Private Pages, Story** into one (maybe article stays out..depends)
* Combine **Facilities PM Work Request** and **Facilities Work Request** into one
* **Webform** will be the hardest one to recreate. Save for the end because it has no dependencies
* Make sure that **Permissions** and **Roles** are created as well
* **System Logging** (monitoring changes in DB) will be an entire project itself
* There are “**mini models**” in addition to the default models we will be creating under Structure -> Entity Types -> Collections.
  + Remove: **Census Category Counter**
  + ~~Account Split~~, ~~Census Category Counter~~, ~~Department Counter~~, Duties, ~~ITF Customer~~, Line Item, Outbound Line Items, Payment, Teachers, Travel Expense Line Item, Travel Individual Expense, Travel Mileage, and Travel Segment
  + **Note**: These will just be created as additional models to the ones we will already be creating for the apps so they are all really just models (Personnel, Account, etc.)

Vocabulary

* Will need to create **vocabulary/taxonomy** model as well which will contain a bunch of strings
  + Remove: **Annual Review Workflow** and **Census Category**
  + Affiliation, ~~Annual Review Workflow~~, ~~Census Category~~, Contacts, Department, Employment, Equipment, Event Types, Parking Codes, Purchase Type, Research Themes, Room, Sequencing Order Status, Species/Strain, Tags, Task Status, Travel Expense Items, Wiki Categories

Views

* Remove: **Annual Review Committee, Census Counters View, Plant Database, PlSci Export, Reviews, Sequencing orders - customer view, Sequencing orders manage**

A List in Terms of Pages and Features we want:

**- Note**: Must decide if we want to distinguish individual features (such as links, and other content) on views based on permissions or if we should just create multiple different views for the same page?

- Content Types are in black. Views are in red. Rules are in blue. Modules are in green. Blocks, Entity Reference Sources, Content Panes, etc. are in orange. Roles are in purple. Permissions are in pink.

* Personnel
  + Person Preview
    - Public vs Private
  + Safety Training
  + Personnel by Group
  + Personnel Duplicates
  + Personnel w/out Photos
  + Personnel Expiration Reports (HR only?)
  + Personnel Search
  + Directory
  + Directory by Group
  + Listerv Fix
  + IT – E911 report
  + IBBR Fellows
  + Home Affiliations
  + Group Email List
  + Business Office Inquiries
  + Principal Investigators
  + Public Directory
  + Keygene access list
  + Purchasing – Personnel Selection
  + Quota report
  + ~~Research Faculty~~
  + Set person status
  + Signage – College Park Hall
  + IT Support Staff
  + New event was created
  + Job Posting submitted
  + New personnel – email for safety training
  + Personnel – sync
  + Chemical permissions
  + Purchase Requests – UMD Created
  + Shipping – Fedex Account Num
  + Person – Add to fellows role
  + IBBR duplicates: helper module to prevent duplicate personnel records
  + Permissions:
    - Viewing content: anon user, authenticated user
    - Viewing own content: Admin only
    - Edit any content: Director’s Office, Facilities and Lab Services Support Staff, Facilities and Lab Services Work Manager, HR, IT Support Staff, Site Editor
    - Edit own content: IBBR Personnel
    - Delete any content: IT Support Staff
    - Delete own content: Admin only
    - Create new content: HR
* Account
  + Department Listing
  + Priority Reconciliation
  + Reports
  + Search
  + Update Info
  + Select
  + By Group
  + Account – Set Status
  + Account Created
  + Shipping – Send to PI for approval
  + Permissions:
    - Viewing content: Facilities and Lab Services Support Staff
    - Viewing own content: IBBR Personnel
    - Edit any content: Account/Grant Manager
    - Edit own content: Admin only
    - Delete any content: Admin only
    - Delete own content: Admin only
    - Create new content: Account/Grant Manager
* Event
  + Event export
  + Event room reservations management
  + Event room reservation: Room reservation helper functions for the IBBR web site
* Admin?
  + File usage?
  + Files?
* Announcements
  + Announcements
  + My Forms
  + IBBR Announcement
  + Permissions:
    - Viewing content: IBBR Personnel
    - Viewing own content: IBBR Personnel
    - Edit any content: Account/Grant Manager
    - Edit own content: Director’s Office, Facilities and Lab Services Work Manager, Group Leader, HR, IT Support Staff
    - Delete any content: Admin only
    - Delete own content: Director’s Office, Facilities and Lab Services Work Manager, Group Leader, HR, IT Support Staff
    - Create new content: Director’s Office, Facilities and Lab Services Work Manager, Group Leader, HR, IT Support Staff,
* Census - Delete
* Chemical
  + Chemical Search
  + Permissions:
    - Viewing content: IBBR Personnel
    - Viewing own content: IBBR Personnel
    - Edit any content: IBBR Personnel, Chemical Inventory Manager
    - Edit own content: Admin only
    - Delete any content: Chemical Inventory Manager
    - Delete own content: Admin only
    - Create new content: IBBR Personnel, NIST API User
* Contacts – Individuals
  + Individual Contact Preview
  + Individual Contact Usage
  + Individual Contact Search
  + Contact Select
  + Contact Search
  + OG content
  + Personnel group members
  + Create or link user for customers
  + Outvoicing – New Quote
  + Permissions:
    - Viewing content: authenticated user
    - Viewing own content: authenticated user
    - Edit any content: Account/Grant Manager, Facilities and Lab Services Work Manager, Purchasing
    - Edit own content: authenticated user, Facilities and Lab Services Support Staff
    - Delete any content: Admin only
    - Delete own content: Admin only
    - Create new content: Account/Grant Manager, Facilities and Lab Services Support Staff, Lab Services Work Manager, IT Support Staff, Purchasing, Chemical Inventory Manager, ~~Invoicer~~
* Contacts – Institutions
  + Contact Preview
  + Permissions:
    - Viewing content: authenticated user
    - Viewing own content: authenticated user
    - Edit any content: Account/Grant Manager, Facilities and Lab Services Work Manager, Purchasing, Chemical Inventory Manager
    - Edit own content: Facilities and Lab Services Support Staff
    - Delete any content: Account/Grant Manager, Facilities and Lab Services Work Manager, Chemical Inventory Manager
    - Delete own content: Admin only
    - Create new content: Account/Grant Manager, Facilities and Lab Services Support Staff, Lab Services Work Manager, IT Support Staff, Purchasing, Chemical Inventory Manager
* Discussion
  + Remove files from NMR discussions
  + Permissions:
    - Viewing content: anon user, authenticated user
    - Viewing own content: anon user, authenticated user
    - Edit any content: Admin only
    - Edit own content: Admin only
    - Delete any content: Admin only
    - Delete own content: Admin only
    - Create new content: None
* Equipment
  + Equipment Preview
  + Equipment – Related Items
  + Equipment – Select
  + Equipment Review
  + Equipment Search
  + Equipment to sort
  + Equipment importer (capital vs sensitive?)
  + IBBR Inventory Scanning (OMG THAT’S ME): Adds a page to scan inventory items with the help of a Bluetooth barcode scanner
  + Permissions:
    - Viewing content: IBBR Personnel
    - Viewing own content: IBBR Personnel
    - Edit any content: Account/Grant Manager, Facilities and Lab Services Support Staff, Facilities and Lab Services Work Manager
    - Edit own content: Admin only
    - Delete any content: Admin only
    - Delete own content: Admin only
    - Create new content: Facilities and Lab Services Support Staff, Facilities and Lab Services Work Manager
* Facilities PM Schedule
  + Facilities - List PM Schedules
  + Facilities - PM Release
  + Permissions:
    - Viewing content: anon user, authenticated user
    - Viewing own content: anon user, authenticated user
    - Edit any content: Facilities and Lab Services Support Staff, Facilities and Lab Services Work Manager
    - Edit own content: Admin only
    - Delete any content: Admin only
    - Delete own content: Admin only
    - Create new content: Facilities and Lab Services Support Staff, Facilities and Lab Services Work Manager
* Facilities (and PM) Work request
  + Facilities - PM Printing
  + Facilities – PM name fixer
  + Facilities Tickets
  + Facilities Quick Assign
  + Facilities – PM PDF?
  + Facilities – update status
  + Facilities – new ticket
  + Facilities – update PM
  + Signage Facilities Tickets
  + Permissions (PM):
    - Viewing content: IBBR Personnel
    - Viewing own content: IBBR Personnel
    - Edit any content: Facilities and Lab Services Work Manager
    - Edit own content: Admin only
    - Delete any content: Admin only
    - Delete own content: Admin only
    - Create new content: Facilities and Lab Services Support Staff, Facilities and Lab Services Work Manager
  + Permissions:
    - Viewing content: anon user, authenticated user
    - Viewing own content: anon user, authenticated user
    - Edit any content: Facilities and Lab Services Support Staff, Facilities and Lab Services Work Manager
    - Edit own content: Admin only
    - Delete any content: Admin only
    - Delete own content: Admin only
    - Create new content: IBBR Personnel
    - Create new content: Facilities and Lab Services Work Manager
* Fellows Annual Review – Delete
* Group
  + Group website link to event
  + Return group from department
  + Create home page for group
  + Permissions:
    - Viewing content: authenticated user
    - Viewing own content: authenticated user
    - Edit any content: Admin only
    - Edit own content: IBBR Personnel
    - Delete any content: Admin only
    - Delete own content: IBBR Personnel
    - Create new content: IBBR Personnel
* IT Work Request
  + IT Support Request
  + Custom
  + Signage IT Tickets
  + Tickets by customer
  + IT update status
  + IT - Ticket Created
  + IT Ticket for new personnel
  + Permissions:
    - Viewing content: authenticated user
    - Viewing own content: authenticated user
    - Edit any content: IT Support Staff
    - Edit own content: IBBR Personnel
    - Delete any content: Admin only
    - Delete own content: IT Support Staff
    - Create new content: IT Support Staff, IBBR Personnel
* Internship
  + Internship Applications
  + Internship Notification
  + Permissions:
    - Viewing content: authenticated user
    - Viewing own content: authenticated user
    - Edit any content: Admin only
    - Edit own content: Admin only
    - Delete any content: Admin only
    - Delete own content: Admin only
    - Create new content: IT Support Staff
* Invoice – Delete
* Job Posting
  + Field Collection Converter
  + Job Posting
  + Job Postings – Approval
  + Approval
  + Permissions:
    - Viewing content: IBBR Personnel
    - Viewing own content: IBBR Personnel
    - Edit any content: HR, Account Approver
    - Edit own content: Group Leader
    - Delete any content: HR
    - Delete own content: Group Leader
    - Create new content: Group Leader, HR
* Mass Mailing - Delete
* Oligo Request
  + Oligo Management
  + Oligo Created
  + Permissions:
    - Viewing content: anon user, authenticated user
    - Viewing own content: anon user, authenticated user
    - Edit any content: Oligo Managers
    - Edit own content: Admin only
    - Delete any content: Admin only
    - Delete own content: Admin only
    - Create new content: IBBR Personnel
* Outbound Invoice
  + Outbound Invoices
  + Outvoice Customer
  + IBBR Outbound Invoicing: Handles payment for outbound invoices.
  + Permissions:
    - Viewing content: Account/Grant Manager
    - Viewing own content: Invoicer
    - Edit any content: Account/Grant Manager
    - Edit own content: Invoicer
    - Delete any content: Admin only
    - Delete own content: Invoicer
    - Create new content: Invoicer
* P-Card Transaction
  + Related P-Card Transactions
  + IBBR P-card helper: Syncs P-card totals with the purchase request
  + P-Card Transaction Importer
  + Permissions:
    - Viewing content: Account/Grant Manager, Purchasing, Account Approver
    - Viewing own content: authenticated user
    - Edit any content: Admin only
    - Edit own content: Admin only
    - Delete any content: Admin only
    - Delete own content: Admin only
    - Create new content: None
* Page/Story/Private Page/Article
  + News
  + Content Management for Site Editors
  + Archive News
  + Recent comments
  + Signage Image Gallery
  + Spotlights
  + Visual Select File grid
  + Permissions(Article):
    - Viewing content: anon user, authenticated user
    - Viewing own content: anon user, authenticated user
    - Edit any content: Event Coordinator, Site Editor
    - Edit own content: Admin only
    - Delete any content: Event Coordinator, Site Editor
    - Delete own content: Admin only
    - Create new content: Event Coordinator, Site Editor
  + Permissions(Page):
    - Viewing content: anon user, authenticated user
    - Viewing own content: Admin only
    - Edit any content: Event Coordinator, Site Editor
    - Edit own content: Admin only
    - Delete any content: Site Editor
    - Delete own content: Admin only
    - Create new content: Event Coordinator, Site Editor
  + Permissions (Private Page):
    - Viewing content: IBBR Personnel
    - Viewing own content: IBBR Personnel
    - Edit any content: IT Support Staff, Purchasing, Site Editor
    - Edit own content: IT Support Staff,
    - Delete any content: IT Support Staff, Site Editor
    - Delete own content: Site Editor
    - Create new content: Director’s Office, Event Coordinator, Site Editor
  + Permissions(Story):
    - Viewing content: anon user, authenticated user
    - Viewing own content: anon user, authenticated user
    - Edit any content: Admin only
    - Edit own content: Admin only
    - Delete any content: Admin only
    - Delete own content: Admin only
    - Create new content: None
* Panel - Delete
* Parking Code Request
  + Parking code manage (and import)
  + Parking code request
  + Parking Codes – Next code (could be model or controller)
  + Parking Codes – Remaining codes
  + Parking Code Request submitted
  + Permissions:
    - Viewing content: IBBR Personnel
    - Viewing own content: IBBR Personnel
    - Edit any content: Admin only
    - Edit own content: Admin only
    - Delete any content: Admin only
    - Delete own content: Admin only
    - Create new content: IBBR Personnel
* Peptide Request
  + Peptide requests manage
  + Peptide request created
  + Permissions:
    - Viewing content: anon user, authenticated user
    - Viewing own content: anon user, authenticated user
    - Edit any content: Oligo Managers
    - Edit own content: Oligo Managers
    - Delete any content: Admin only
    - Delete own content: Admin only
    - Create new content: Oligo Managers, IBBR Personnel
* Plant DB – Delete
* Primer
  + Primer database
  + Permissions:
    - Viewing content: anon user, authenticated user
    - Viewing own content: anon user, authenticated user
    - Edit any content: ~~Plant DB User~~
    - Edit own content: Admin only
    - Delete any content: Admin only
    - Delete own content: ~~Plant DB User~~
    - Create new content: ~~Plant DB User~~
* Project - delete
* Publication
  + Group Publications
  + Publications
  + Publications by Author
  + Recent Publications
  + Permissions:
    - Viewing content: anon user, authenticated user
    - Viewing own content: anon user, authenticated user
    - Edit any content: Admin only
    - Edit own content: authenticated user
    - Delete any content: Admin only
    - Delete own content: Admin only
    - Create new content: IBBR Personnel
* Purchase Order – Delete
* Purchase Request
  + Line Item Preview
  + Purchases – Approval
  + Purchases – Incomplete
  + Purchasing – Errors
  + Purchasing by Group
  + Purchasing Data Download
  + Purchasing Management
  + Purchase Request – Create line items
  + NIST Purchase Forwarding
  + Permissions:
    - Viewing content: authenticated user
    - Viewing own content: authenticated user
    - Edit any content: Purchasing, Account Approver
    - Edit own content: Purchasing
    - Delete any content: Admin only
    - Delete own content: Account Approver
    - Create new content: IBBR Personnel
* Research Progress Report
  + Research updates
  + Permissions:
    - Viewing content: anon user, authenticated user
    - Viewing own content: anon user, authenticated user
    - Edit any content: Admin only
    - Edit own content: authenticated user
    - Delete any content: Admin only
    - Delete own content: Admin only
    - Create new content: authenticated user
* Review
  + Reviews
  + Review Submitted for Seed Grant
  + Permissions:
    - Viewing content: Admin only
    - Viewing own content: authenticated user
    - Edit any content: Admin only
    - Edit own content: authenticated user
    - Delete any content: Admin only
    - Delete own content: Admin only
    - Create new content: authenticated user
* Room
  + Room
  + Rooms for event reservation
  + Permissions:
    - Viewing content: anon user, authenticated user
    - Viewing own content: Admin only
    - Edit any content: Directors Office, Event Coordinator, IT Support Staff
    - Edit own content: Admin only
    - Delete any content: Admin only
    - Delete own content: Admin only
    - Create new content: None
* Room Reservation/Event
  + IBBR Seminar Series
  + Seminars
  + Upcoming events
  + Display conflict message for conflicting events
  + Event has been confirmed by event coordinator
  + Event reservation not confirmed
  + Empty other location in event if unchecked
  + Room reservation/Event created
  + IT ticket for post processing Youtube live events – new room reservation
  + IT ticket for post processing Youtube live events – updated room reservation
  + Permissions:
    - Viewing content: anon user, authenticated user
    - Viewing own content: anon user, authenticated user
    - Edit any content: Event Coordinator, Seminar Coordinators
    - Edit own content: authenticated user, IBBR Personnel
    - Delete any content: Event Coordinator
    - Delete own content: authenticated user, IBBR Personnel
    - Create new content: HR, IT Support Staff, IBBR Personnel
* Seed Grant Proposal
  + Seed Grant – Review
  + Seed Grant Proposal – Permissions
  + Seed Grant Proposal – Reviewers selected
  + Seed Grant Proposal - Comments
  + Permissions:
    - Viewing content: Account/Grant Manager, Directors Office, Seed Grant Administrator
    - Viewing own content: authenticated user
    - Edit any content: Event Coordinator, Seminar Coordinators
    - Edit own content: Seed Grant Administrator
    - Delete any content: Admin only
    - Delete own content: Admin only
    - Create new content: Director’s Office, IBBR Personnel
* Sequencing Request – Delete
* Service Contract
  + Service Contracts
  + Service Contracts – Account
  + Service Contracts – Expiring
  + Permissions:
    - Viewing content: IBBR Personnel
    - Viewing own content: IBBR Personnel
    - Edit any content: Account/Grant Manager, Facilities and Lab Services Support Staff, Facilities and Lab Services Work Manager, Purchasing
    - Edit own content: Admin only
    - Delete any content: Admin only
    - Delete own content: Admin only
    - Create new content: Account/Grant Manager, Facilities and Lab Services Support Staff, Lab Services Work Manager, IT Support Staff, Purchasing, Chemical Inventory Manager
* Shipping Request
  + Shipping – Approval
  + Shipping – IBBR funds
  + Tracking number entered – shipped
  + Shipping – User Has Submitted Requested Changes
  + Shipping Request Fedex Account Number Management
  + Permissions:
    - Viewing content: IBBR Personnel
    - Viewing own content: IBBR Personnel
    - Edit any content: Account/Grant Manager, Account Approver
    - Edit own content: IBBR Personnel
    - Delete any content: Account/Grant Manager
    - Delete own content: Admin only
    - Create new content: IBBR Personnel
* Student Evaluation
  + student\_evaluation
  + Permissions:
    - Viewing content: anon user, authenticated user, Student Evaluator
    - Viewing own content: anon user, authenticated user, Student Evaluator
    - Edit any content: Student Evaluator
    - Edit own content: Student Evaluator
    - Delete any content: Student Evaluator
    - Delete own content: Student Evaluator
    - Create new content: Student Evaluator
* Travel Expense Worksheet
  + Permissions:
    - Viewing content: anon user, authenticated user
    - Viewing own content: anon user, authenticated user
    - Edit any content: Admin only
    - Edit own content: authenticated user
    - Delete any content: Admin only
    - Delete own content: Admin only
    - Create new content: authenticated user
* Travel Request
  + Portal Travel Approver
  + Travel manage
  + Travel Select
  + Travel – New form submitted
  + Schedule TES after Travel
  + Permissions:
    - Viewing content: IBBR Personnel
    - Viewing own content: IBBR Personnel
    - Edit any content: Account/Grant Manager, Group Leader, Travel Coordinator
    - Edit own content: IBBR Personnel
    - Delete any content: Account/Grant Manager, Travel Coordinator
    - Delete own content: Admin only
    - Create new content: IT Support Staff, IBBR Personnel
* Webform
  + Permissions:
    - Create new content: Event Coordinator
* Misc.
  + ~~Bulk operation view (just part of a view)~~
  + Calendar (yes this is a view)
  + ~~Custom View for Collections~~
  + ~~Feeds log~~
  + Front Page (yes this is a view)
  + Dashboard (another view)
  + ~~Get Mailinglist~~
  + Media Browser
  + ~~NMR Study Temp~~
  + ~~Node File Usage~~
  + ~~OG all user group content~~
  + ~~OG members~~
  + ~~OG members admin~~
  + ~~OG User groups~~
  + ~~Outvoice Line Items~~
  + Related Content – Contacts
  + Rules scheduler
  + Slideshow
  + Taxonomy term
  + User Select
  + User select by role then OG
  + Webform Analysis
  + Webform Results
  + Webform Submissions
  + Webforms
  + Facilities Employees
  + Parking code request – approval by e-mail
  + Travel request – approval by e-mail
  + Parking Code Request – Presave
  + OG creation upon adding new taxonomy term
  + Purchase Request – approval by email
  + Redirect IBBR customers to their dashboard
  + Shipping Request – approval by email
  + Shipping – IBBR Funds
  + IBBR: helper functions for the IBBR web site
  + IBBR Auth: authenticates users against IBBR Active Directory (AD) and updates their AD password when their Drupal password is changed.
  + IBBR NIST: Helper functions to export data to Excel forms for procurement
  + IBBR Payment: Integration of webform and payment system (added handling nested fieldsets)
  + IBBR Purchasing: Handles various functionalities of the IBBR purchasing system
  + IBBR Sync: Syncs IBBR Personnel nodes with Drupal, AD, Lenel, and mailing lists
* Roles
  + Authenticated User
  + Account/Grant Manager
  + Directors Office
  + Event Coordinator
  + Facilities and Lab Services Support Staff
  + Facilities and Lab Services Work Manager
  + Group Leader
  + Human Resources
  + Internship
  + IT Support Staff
  + Oligo Managers
  + ~~Plant DB User~~
  + Purchasing
  + Seminar Coordinators
  + Site Editor
  + Travel Coordinator
  + Parking Approver
  + IBBR Personnel
  + Sequencing Manager
  + Chemical Inventory
  + ~~Fellows~~
  + ~~Annual Review Committee~~
  + Seed Grant Administrator
  + ITF Administrator
  + ~~Invoicer~~
  + RESTFul API User
  + Account Approver
  + Shipping
  + Shipping Reviewer
  + Student Evaluator
  + Administrator
  + NIST API User