College of Saint Benedict & Saint John’s University

Computer Science Department

GABeS

Phase 1

Team Potatoes

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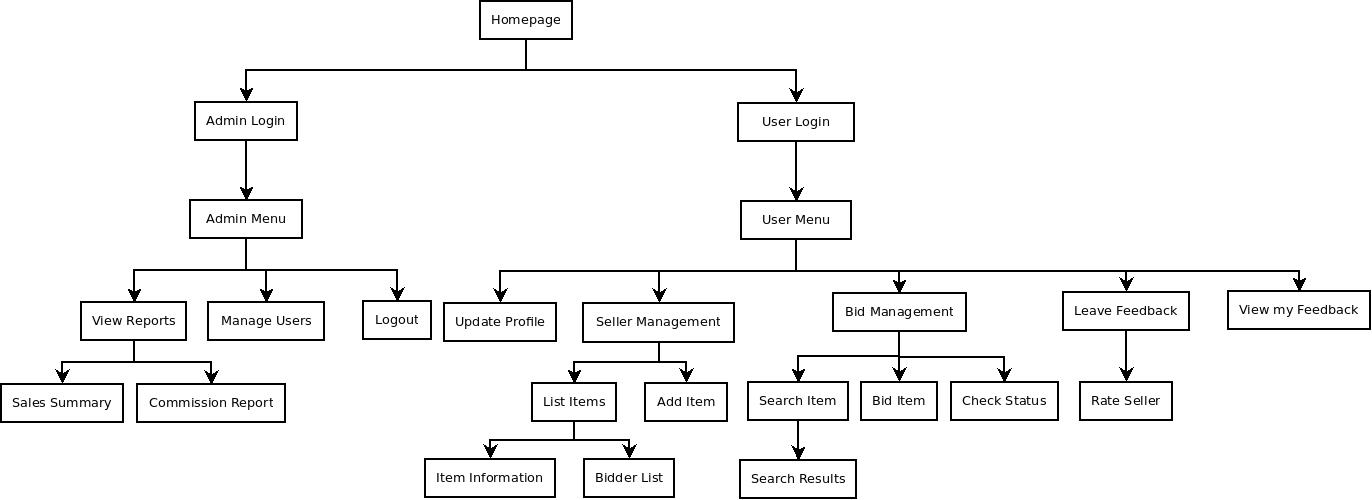
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User Interface Map Design:



User Pages:

* User Login
* User Menu
* Update Profile
* Seller Management
  + List Items
    - Item Info
    - Bidder List
  + Add Item
* Bid Management
  + Search Items
    - Search Results
  + Bid Item
  + Check Status
* Leave Feedback
  + Rate Seller
* View my Feedback

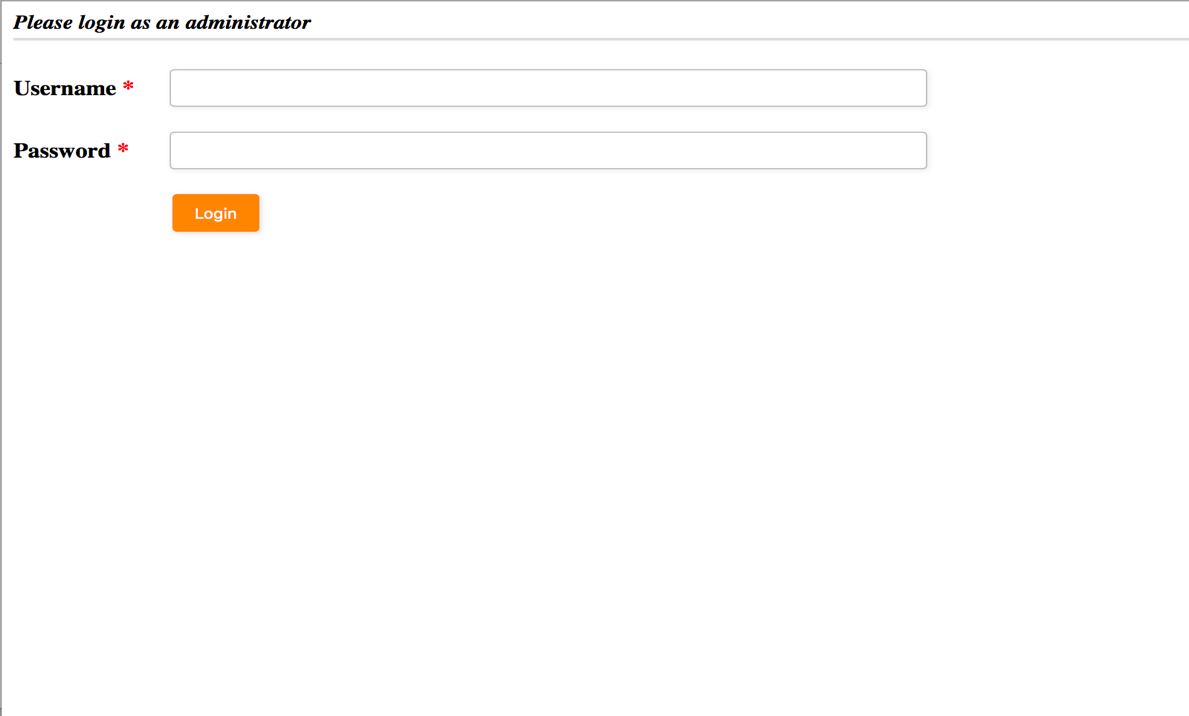
Administrator Pages:

* Admin Login
* Admin Menu
* View Reports
  + Sales Summary
  + Commission Report
* Manage Users
* Logout

User Interface Sketches



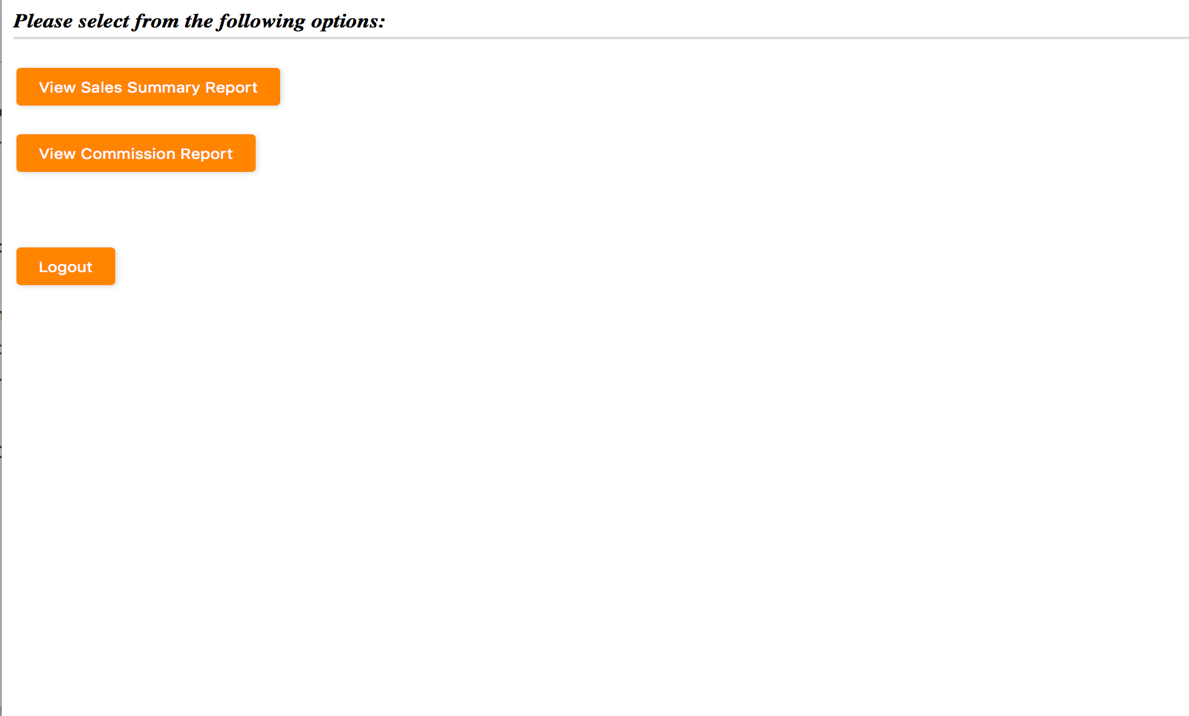
Homepage – This is the homepage for the site. You can either choose to login as a “user” or an “administrator”.



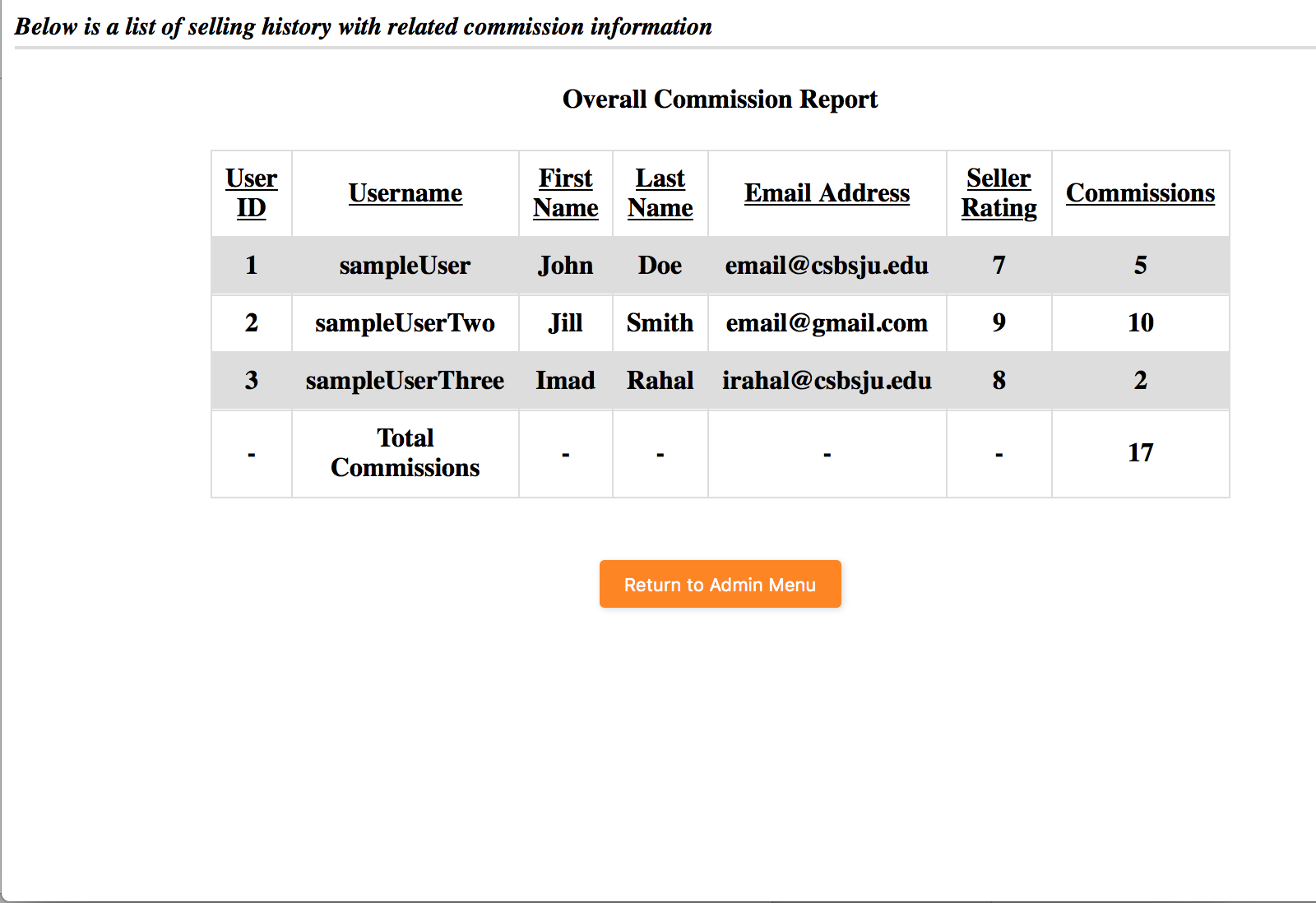
Admin Login – This is the page where administrator users will log into the system.



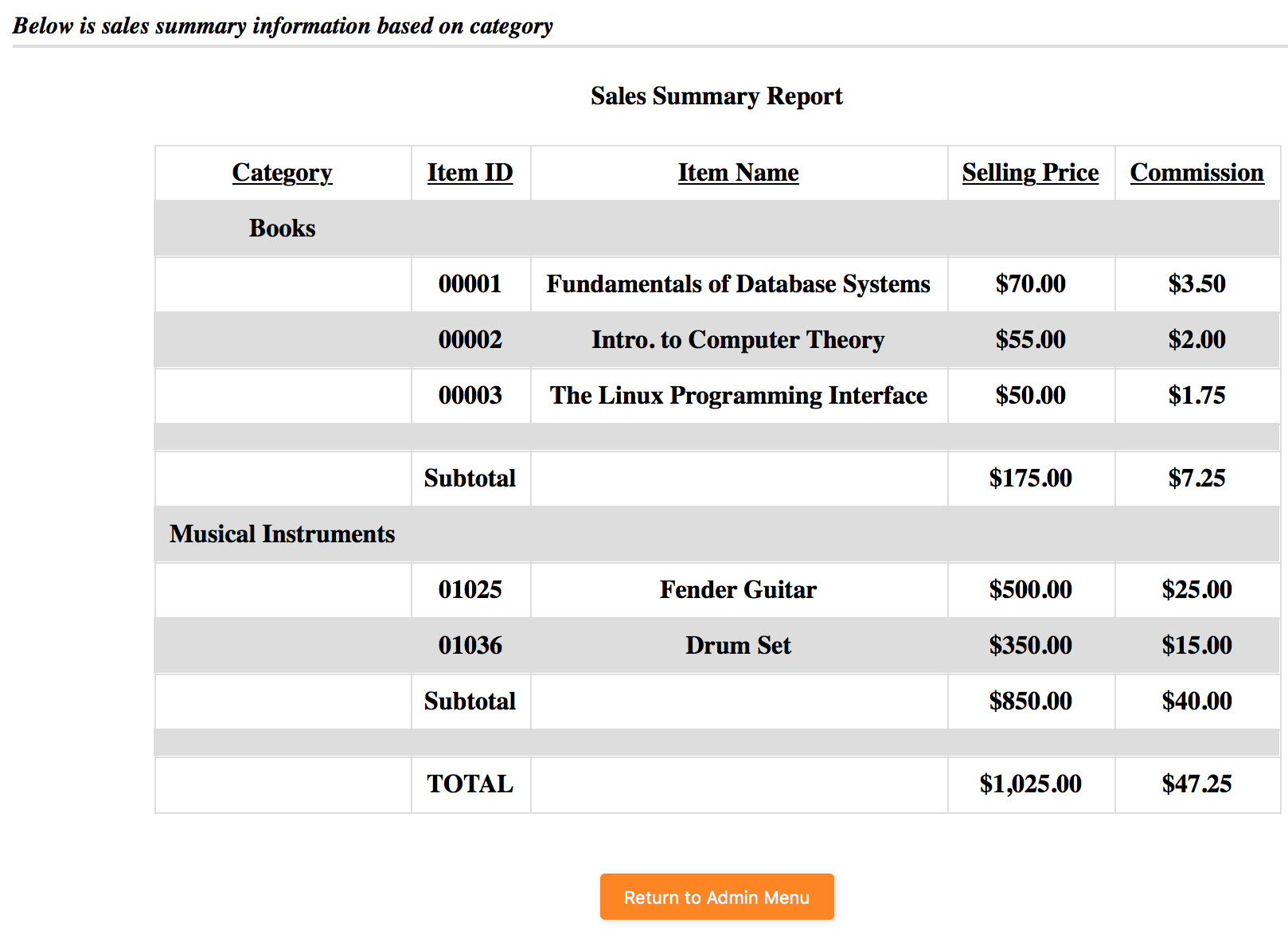
Admin Menu – This is the page that administrators will see when they log in. They will also have the option to navigate back to this page when on other pages within the website.



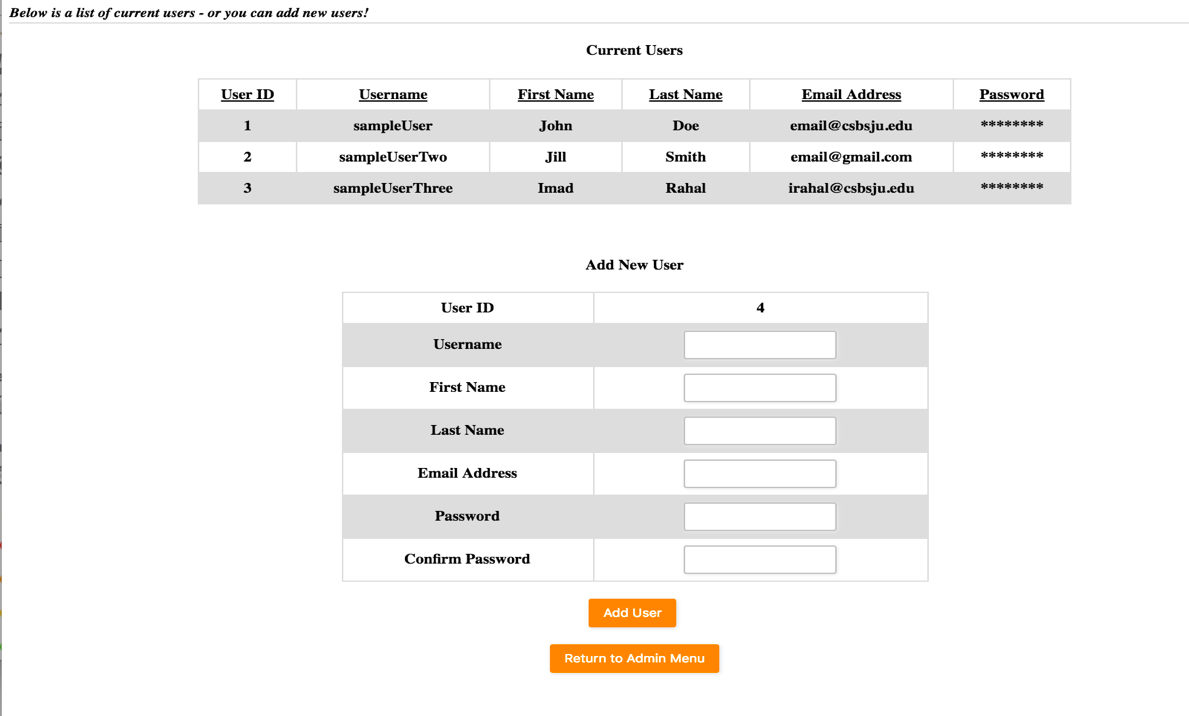
View Reports – This is the page that administrators will see if they choose to “View Reports” from the main menu. Here they can choose to view 2 different kinds of reports.



Admin Commission Report – This is the Commission Report page. Here administrators are able to see a list of users, their ratings, as well as their commissions. Also totals commissions for the entire site.



Sales Summary – This is the Sales Summary page. Here administrators can see a summary of things purchased on the site. Items are sorted by category. The info available is category, item id, name, price, and commission.



Manage Users – Here administrators can view all of the information for currently registered users. They can also create a profile for a new user (though they cannot change the user ID as it is generated by the system).

Issues Faced

During phase 1, we faced a few different issues en route to our final report. I would say our first problem was making sure that we fully understood the problem statement for this project. It is very important to fully understand what the end product will be, look like, and do. This problem is multi faceted and at first pretty difficult to understand, after walking through the description several times as a group and discussing what all of us thought we finally decided that we had a firm understanding of what the project is all about.

We also faced some difficulty deciding upon how we wanted to design our website sketches. At first, we thought about using Komposer (which would’ve been a good option) and then we thought about using a website design service to create an engaging interface. Finally we decided upon using a pretty simple CSS Template and creating our own HTML from scratch. We decided on this option so that once we are implementing our system for the final project we will not be confused by the complicated HTML produced by a web service, and would have a fuller understanding of how all of the elements work together.

Aside from these few stumbling blocks, things in this phase went quite well. We used GitHub and email to share our progress, both of which worked well, and our schedules allowed us to meet both quick and informally, as well as meet for longer work sessions.

Task Decomposition

Grant:

* Created UI Sketches for User Pages

Kyle:

* Created UI Sketches for User Pages

Tom:

* Created UI Sketches for all Admin Pages
  + Brief description for each page as well
* Compiled website flow diagram using DIA
  + Hand drawn copies compiled from myself, Grant, and Kyle
* Compiled meeting minutes for our longer work sessions
  + Brief meetings (5-10 minutes) had no meeting minutes
* Compiled information for Phase 1 report