Changes List [Actual changes are in the documents] in Documents

Application Name
We changed the name from MeetAGenius to GrabAByte because the name did not represent what the app did and gave a different implication of what the application is for. When hearing MeetAGenius, one that thing comes to mind is a tutoring service that allows you to meet someone who is smart. It had no association to food and getting people to meet for a meal. GrabAByte better represents our product in that the impression it gives people is that the application has something to do with eating. With this new name, it makes it easier to market to the public. It has the potential to draw people in who we want as customers of the product.

Product Description
Application is not just for CSE UW people but is for the entire UW people. As the develop process goes along we figure out that our target audience could be enlarged. We make our move by first change our app name, then update all previous documents including product description. The reason and tradeoff is discussed above.

Since our app focuses on building meal plans right away, we decide to remove edit function for meal plans. In other words, once the host creates a meal plan, he or she can’t edit it (but can delete it by clicking ‘leave plan’). If we allow users to edit a meal plan, then all the existing attendees may find out that the host just changed to a location they don’t like, or a time that they can’t make it work, etc. Namely, they need to leave the plan and find a new plan which costs more time and effort. In order to avoid such awkward circumstances, we don’t allow hosts to edit meal plans. We recognize the tradeoff that it can be very inconvenient for hosts when they made a mistake in creating their plans. However, no-editing can somehow let the hosts to post accurate information so as to not mislead other users as attendees.

Use Case Document
The use case document changes as the requirement and description changes. The reasons and tradeoffs are discussed in those sections. Changes in use cases are:
User can log in with google+ (log in/sign up use case)
User cannot edit the properties of their meal plan. They can only leave (manage meal plan use case)
How the user edits the account was changed slightly

Database System Architecture
We changed the architecture of the way the DatabaseManager interacted with the Database Server. Originally, we were trying to have a 2-Tier connection that allowed
the client (DatabaseManager) to directly talk to the Database Server using JDBC. However, we could not figure out a solution with JDBC that worked on Android. So, we switched to a 3-Tier architecture that has a web server interact with the DatabaseManager and the Database server using PHP (acts as a middle man).

**Login System**
Because of security and privacy reasons of having to verify UW emails with the UW, we decided to switch to using Google’s email system. Since, all UW’s emails can be accessed through Gmail, the user can use their UW email. Now that Google handles in the verification of email/password, we do not need to worry about storing the user’s password. Then, we can parse their email to make sure that its extension is UW’s email extension.

**Front End**
The front end did not really change, but a few things were added. We decided to add a refresh button that would allow the meal plans to be reloaded and bring the user back to the default tab and stage of the application. This will clear any filters that the user chose and redirects back to feed of available meal plans.
We also added a leave plan button that allows users to leave a plan that they chose to join earlier. This will give the users the convenience to not have to go through the hassle of trying to contact someone to let them know that they will not join.

**The following changes are based on the feedback from TA in previous assignments:**

**User Documentation: User-view description & Bug report**
The bug report was changed so that the user does not know about the issue tracker page (should be devs only)
Simplify user view description to make it more clear and straightforward.

**User Documentation: Installing Software**
Added instructions for installing Google Play Services for Genymotion into installation guide and slightly re-worded parts to make it easier to understand.

**User Documentation: Running Software**
Simplified some of the wording to make it easier for users.

**Process Description**
Added plans for the weeks originally set for extra time. Updated the toolset to include Jenkins and the changes to our backend. Added missing bug tracking and handling process.

System Architecture
Added the FilterActivity to ‘User Interaction Classes’
Modified some of the names of the activity and the change is represented in the document.
Changed the SettingsActivity to not be an extra feature. It is part of the current MainActivity and has a refresh, settings, help, report a problem, and log out buttons.

Feature and Function that is currently not working correctly:
Delete account function
When user put empty or illegal values when update account info, or create meal plan
We put it on the calendar for next week.