**Iteration 2 – Updated Plan**

**CHANGES IN PLAN**

We made two changes to the previous plan for Iteration 2 that we planned out in Iteration 0. Specifically, for the big stories, we had to add a big story to represent the client’s requests, as required in this iteration. Since we originally had 3 big stories planned in Iteration2, we simply added another one as 4 big stories are fine for one iteration, but we changed priorities as needed (since the client’s request should have high priority). And the second change we made was swap a big story originally from Iteration 3 with a big story originally from Iteration 2. That is, we moved “View Patients/Customers” (now called “Access Patients/Customers”) to Iteration 2 and moved “View Patient/Customer Purchase History” to Iteration 3. We decided to make this major change because since we are also implementing “Add/Record Order to a Patient’s Purchase History” in Iteration 2, we thought it was important to separate this story and the big story “View Patient/Customer Purchase History” into different iterations. This is because we realized that the “View Patient/Customer Purchase History” is directly related to and based off of the “Add/Record Order to a Patient’s Purchase History” story and we wanted to first ensure that we took the time this iteration to make sure “Add/Record Order to a Patient’s Purchase History” is implemented as correctly as possible. We also realized that “View Patients/Customers” is something more general than “View Patient/Customer Purchase History” and so “View Patients/Customers” should be implemented before (hence the swap). For the big stories of Iteration 2, we also adjusted the planned costs to costs we found more accurate after we gained experience from Iteration 1’s coding.

* Meeting with Client (Team 9)
  + Please find attached a pdf file in the “Iteration 2 – Documentation” folder called “Log with Client – Team 9”. This contains all the suggestions that Team 9 made for our application.
  + Please see the corresponding big story/detailed stories resulting from this client meet-up that we added to our Iteration 2 plan in the two files below.
* Updated Plan – Big Stories
  + Please find attached a pdf file in the “Iteration 2 – Documentation” folder called “ITERATION 2 – Updated Plan – Big Stories”. This contains all the big stories we planned at the beginning of Iteration 2 to complete during this iteration.
* Detailed Stories – Iteration 2
  + Please find attached a pdf file in the “Iteration 2 – Documentation” folder called “ITERATION 2 – DETAILED STORIES”. This contains the breakdown of all the big stories from the above document into 3-4 detailed stories that we planned to complete during this iteration.
* **Things we couldn’t do this iteration but will definitely do first thing in Iteration 3 (because not enough time in this iteration)**
  + Fix bug of health card number and phone number being integers because they have a limit to their values 🡪 Will change to strings in iteration 3.
  + For integer inputs, we did not check for inputs <= 0 for the Add Orders big story and for other stories.

**PLANNED TIME AND ACTUAL TIME TAKEN**

* Please note by days, we mean story points – roughly 3 hours, not full days
* For the following detailed stories of Iteration 1, here are the planned times and actual time taken:
  + Sorting Display of Inventory
    - Planned: 2 days
    - Actual: 2 days
  + View Descriptions of Medications
    - Planned: 1 days
    - Actual: 1 days
  + Search OTC Without an Account
    - Planned: 1 days
    - Actual: 2 days
  + Modify Existing Medication Details
    - Planned: 2 days
    - Actual: 2 days
  + Add NEW Prescription Order to a Patient
    - Planned: 3 days
    - Actual: 3 days
  + Add Existing Prescription Order to a Patient
    - Planned: 2 days
    - Actual: 3 days
  + Add OTC Order to a Patient
    - Planned: 2 days
    - Actual: 2 days
  + Display List of All Sales of Each Medication
    - Planned: 2 days
    - Actual: 2 days
  + Determine Revenue
    - Planned: 1 days
    - Actual: 1 days
  + Determine Profit
    - Planned: 2 days
    - Actual: 1 days
  + Display All Patients
    - Planned: 1 days
    - Actual: 1 days
  + Search Patient by Name
    - Planned: 2 days
    - Actual: 2 days
  + Modify Patient Personal Information
    - Planned: 2 days
    - Actual: 1 days