FARMACIA REGINE INVENTORY SYSTEM

PROJECT PLAN

Section	S17
Team Members	Carpo, Alex
	Chingcuangco, Jeric
	Crespo, Karl Abram
	Cruz, Beatriz Francesca
	Punzalan, Stephen
	Rapisora, Paul Nico C.
	Sta. Ana, Paolo
	Tan, Bernard

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1. Product Backlog

User Story 1: As the pharmacist, I can add new items to the product list so that I can monitor if it is sellable or not.			
Total Estimate: 1 day		Priority: 10	
Task #	**Task Description**	**Effort Estimate (hours/days)**	**Assigned to**
1	Design Add Item page	1h	ANA
2	Create Item table	0.5h	DEV
3	Connect UI to database	1h	DEV
4	Testing	1h	QA, DEV
5	Debugging	1h	DEV

User Story 2: As the pharmacist, I can label items as "discontinued" so that these items will not be reordered.			
Total Estimate: 4 hours		Priority: 15	
Task #	Task Description	Effort Estimate (hours/days)	Assigned to
1	Design Discontinue screen	1h	ANA
2	Connect UI to database	1h	DEV
3	Testing	1h	QA, DEV
4	Debugging	1h	DEV

User Story 3: As the pharmacist, I can view the list of items that are out of stock or below the reorder point so that I can easily determine which items to reorder.			
Total Estimate: 4 hours		Priority: 20	
Task #	Task Description	Effort Estimate (hours/days)	Assigned to
1	Design Items to Reorder page	1h	ANA
2	Connect UI to database	1h	DEV
3	Testing	1h	QA, DEV
4	Debugging	1h	DEV

User Story 4: As the pharmacist, I can view the product list so that I may use it as a reference on products available in the pharmacy.			
Total Estimate: 4 hours		Priority: 11	
Task #	Task Description	Effort Estimate (hours/days)	Assigned to
1	Design Product List page	1h	ANA
2	Connect UI to database	1h	DEV
3	Testing	1h	QA, DEV
4	Debugging	1h	DEV

User Story 5: As the pharmacist, I can update the quantity and add expiry dates to the product list as a record of restocked items.			
Total Estimate: 2 days	Priority: 10		
Task #	Task Description	Effort Estimate (hours/days)	Assigned to
1	Design Restock page	1h	ANA
2	Create Batch table	0.5h	DEV
3	Connect UI to database	2h	DEV
4	Testing	4h	QA, DEV
5	Debugging	4h	DEV

Task #	Task Description	Effort Estimate (hours/days)	Assigned to

User Story 6: As the pharmacist, I can record the transaction details every time a customer purchases since it will form part of the daily sales report.

Total Estimate: 2 days		Priority: 10	
Task #	Task Description	Effort Estimate (hours/days)	Assigned to
1	Design Sales page	1h	ANA
2	Create Sale table	0.5h	DEV
3	Connect UI to database	2h	DEV
4	Testing	4h	QA, DEV
5	Debugging	4h	DEV

User Story 7: As the pharmacist, I can manage the documentation of expired and near-expired items so that I am able to appropriately tag, recall the supplier, or dispose.			
Total Estimate: 1 day		Priority: 15	
Task #	**Task Description**	**Effort Estimate (hours/days)**	**Assigned to**
1	Design Expiry Mgmt. page	1h	ANA
2	Connect UI to database	2h	DEV
3	Testing	1h	QA, DEV
4	Debugging	1h	DEV

User Story 8: As the owner, I can view the sales report as basis for the computation of the monthly sales report and the monthly income statement.			
Total Estimate: 2 days		Priority: 20	
Task #	Task Description	Effort Estimate (hours/days)	Assigned to
1	Design Reports page	1h	ANA
2	Connect UI to database	4h	DEV
3	Testing	4h	QA, DEV
4	Debugging	4h	DEV

User Story 9: As the pharmacist, I can export the lists to an external file so that I may be able to have a printed copy if the need arises.			
Total Estimate: 5 days		Priority: 90	
Task #	Task Description	Effort Estimate (hours/days)	Assigned to
1	Design Export page	1h	ANA
2	Connect UI to database	1d	DEV
3	Testing	4h	QA, DEV
4	Debugging	4h	DEV

2. Iteration Plan

User Stories	Iteration 1	Iteration 2
1 - Add new items to product list	✓	
2 - Label items as "discontinued"		✓
3 - View the list of out-of-stock and critical items		✓
4 - View the product list	✓	
5 - Update quantity and add expiry dates for restocking	✓	
6 - Record transaction details	✓	
7 - Manage documentation of expired and near-expired items	✓	
8 - View sales report		✓
9 - Export lists to external files		✓