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
                   Sta. Ana, Paolo
                   Tan, Bernard

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TABLE OF CONTENTS

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	Alex, Nico, Karl
2	Create Item table	0.5h	Stephen
3	Connect UI to database	1h	Jeric
4	Testing	1h	Trixie, Bernard
5	Debugging	1h	Jeric, Stephen, Bernard

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	Alex, Nico, Karl
2	Connect UI to database	1h	Jeric
3	Testing	1h	Paolo, Bernard
4	Debugging	1h	Jeric, Stephen, Bernard

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	Alex, Nico, Karl
2	Connect UI to database	1h	Jeric
3	Testing	1h	Paolo, Bernard
4	Debugging	1h	Jeric, Stephen, Bernard

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	Alex, Nico, Karl
2	Connect UI to database	1h	Jeric
3	Testing	1h	Trixie, Bernard
4	Debugging	1h	Jeric, Stephen, Bernard

	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	Alex, Nico, Karl
2	Create Batch table	0.5h	Stephen
3	Connect UI to database	2h	Jeric
4	Testing	4h	Trixie, Bernard
5	Debugging	4h	Jeric, Stephen, Bernard

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	Alex, Nico, Karl
2	Create Sale table	0.5h	Stephen
3	Connect UI to database	2h	Jeric
4	Testing	4h	Trixie, Bernard
5	Debugging	4h	Jeric, Stephen, Bernard

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	Alex, Nico, Karl
2	Connect UI to database	2h	Jeric
3	Testing	1h	Trixie, Bernard
4	Debugging	1h	Jeric, Stephen, Bernard

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	Alex, Nico, Karl
2	Connect UI to database	4h	Jeric
3	Testing	4h	Paolo, Bernard
4	Debugging	4h	Jeric, Stephen, Bernard

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	Alex, Nico, Karl
2	Connect UI to database	1d	Jeric
3	Testing	4h	Paolo, Bernard
4	Debugging	4h	Jeric, Stephen, Bernard

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		✓