



# De La Salle University College of Computer Studies Software Technology Department

### **GODO PHILIPPINES**

**PROJECT PLAN** 

Team Name Team Miggy

Section S11

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# 1 Product Backlog

This section lists down all the user stories and the specific tasks to accomplish them.

User Story #1: An employee can search for forms (Purchasing Order, Sales Invoice, Delivery Receipt).

Total Estimate (Days): 3 Priority: 10

Assigned to: Paolo Nablo, Jonathan Cempron, Roi Vivo, Mima Tejada, Nolan Deogracias

Task #	Task Description	Effort Estimate (hours/days)	Assigned to
1	Create the user interface	1 hour	Paolo Nablo
2	Design the database	2 hours	Nolan Deogracias
3	Implement the database design	2 hours	Jonathan Cempron
4	Create the "Search" function	2 days	Roi Vivo
5	Test and verify	1 day	Mima Tejada

User Story #2: An employee can add Customer Purchasing Order (PO) Forms into the database.

Total Estimate (Days): 5 Priority: 10

Assigned to: Paolo Nablo, Nolan Deogracias, Nikka Castillo, Alexander Punzalan

Task #	Task Description	Effort Estimate (hours/days)	Assigned to	
1	Create the user interface	1 hour	Paolo Nablo	
2	Design the database	2 hours	Nolan Deogracias	
3	Implement the database design	2 hours	Nolan Deogracias	
4	Create the pop-up window for "Add" and its respective user interface	1 hour	Paolo Nablo	
5	Create the "Add" function	2 days	Nolan Deogracias	
6	Test and verify	2 days	Nikka Castillo & Alexander Punzalan	

### **User Story #3:** An employee can add *Supplier Purchasing Order (PO) Forms* into the database.

Total Estimate (Days): 5 Priority: 10

Assigned to: Paolo Nablo, Nolan Deogracias, Nikka Castillo, Alexander Punzalan

Task #	Task Description	Effort Estimate (hours/days)	Assigned to
1	Create the user interface	1 hour	Paolo Nablo
2	Design the database	2 hours	Nolan Deogracias
3	Implement the database design	2 hours	Nolan Deogracias
4	Create the pop-up window for "Add" and its respective user interface	1 hour	Paolo Nablo
5	Create the "Add" function	2 days	Nolan Deogracias
6	Test and verify	2 days	Nikka Castillo & Alexander Punzalan

## **User Story #4:** An employee can add *Delivery Receipts* into the database.

Total Estimate (Days): 5 Priority: 10

Assigned to: Paolo Nablo, Nolan Deogracias, Nikka Castillo, Alexander Punzalan

Task #	Task Description	Effort Estimate (hours/days)	Assigned to
1	Create the user interface	1 hour	Paolo Nablo
2	Design the database	2 hours	Nolan Deogracias
3	Implement the database design	2 hours	Nolan Deogracias
4	Create the pop-up window for "Add" and its respective user interface	1 hour	Paolo Nablo
5	Create the "Add" function	2 days	Nolan Deogracias
6	Test and verify	2 days	Nikka Castillo & Alexander Punzalan

#### **User Story #5:** An employee can add *Sales Invoice Forms* into the database.

Total Estimate (Days): 5 Priority: 10

Assigned to: Paolo Nablo, Nolan Deogracias, Nikka Castillo, Alexander Punzalan

Task #	Task Description	Effort Estimate (hours/days)	Assigned to
1	Create the user interface	1 hour	Paolo Nablo
2	Design the database	2 hours	Nolan Deogracias
3	Implement the database design	2 hours	Nolan Deogracias
4	Create the pop-up window for "Add" and its respective user interface	1 hour	Paolo Nablo
5	Create the "Add" function	2 days	Nolan Deogracias
6	Test and verify	2 days	Nikka Casitllo & Alexander Punzalan

### **User Story #6:** An employee can update and modify a *Customer Purchasing Order (PO) Form.*

Total Estimate (Days): Priority: 8

Assigned to: Paolo Nablo

Task #	Task Description	Effort Estimate (hours/days)	Assigned to
1	Create the user interface		
2	Design the database		
3	Implement the database design		
4	Create the pop-up window for "Update" and its respective user interface		
5	Create the "Update" function		
6	Test and verify		

### **User Story #7:** An employee can update and modify a *Supplier Purchasing Order (PO) Form*.

Total Estimate (Days): Priority: 8

Assigned to: Paolo Nablo

Task #	Task Description	Effort Estimate (hours/days)	Assigned to
1	Create the user interface		
2	Design the database		
3	Implement the database design		
4	Create the pop-up window for "Update" and its respective user interface		
5	Create the "Update" function		
6	Test and verify		

### **User Story #8:** An employee can update and modify a *Delivery Receipt*.

Total Estimate (Days): Priority: 8

Assigned to: Paolo Nablo

Task #	Task Description	Effort Estimate (hours/days)	Assigned to
1	Create the user interface		
2	Design the database		
3	Implement the database design		
4	Create the pop-up window for "Update" and its respective user interface		
5	Create the "Update" function		
6	Test and verify		

## **User Story #9:** An employee can update and modify a *Sales Invoice Form*.

Total Estimate (Days): Priority: 8

Assigned to: Paolo Nablo

Task #	Task Description	Effort Estimate (hours/days)	Assigned to
1	Create the user interface		
2	Design the database		
3	Implement the database design		
4	Create the pop-up window for "Update" and its respective user interface		
5	Create the "Update" function		
6	Test and verify		

### **User Story #10:** An employee can view *Customer Purchase Order (PO) Forms*.

Total Estimate (Days): 2 Priority: 10

Assigned to: Paolo Nablo, Nolan Deogracias, Alexander Punzalan, Jonathan Cempron

Task #	Task Description	Effort Estimate (hours/days)	Assigned to
1	Create the user interface		Paolo Nablo
2	Design the database		Jonathan Cempron
3	Implement the database design		Nolan Deogracias
4	Create the "View" function		Nolan Deogracias
5	Test and verify		Alexander Punzalan

### **User Story #11:** An employee can view *Supplier Purchase Order (PO) Forms*.

Total Estimate (Days): 2 Priority: 10

Assigned to: Paolo Nablo, Nikka Castillo, Nolan Deogracias, Jonathan Cempron

Task #	Task Description	Effort Estimate (hours/days)	Assigned to
1	Create the user interface	1 hour	Paolo Nablo
2	Design the database	2 hours	Jonathan Cempron
3	Implement the database design	2 hours	Nolan Deogracias
4	Create the "Update" function	1 day	Nolan Deogracias
5	Test and verify	12 hours	Nikka Castillo

#### **User Story #12:** An employee can view *Sales Invoice Forms*.

Total Estimate (Days): 2 Priority: 10

Assigned to: Mima Tejada, Nolan Deogracias, Roi Vivo, Paolo Nablo

Task #	Task Description	Effort Estimate (hours/days)	Assigned to
1	Create the user interface	1 hour	Paolo Nablo
2	Design the database	2 hours	Roi Vivo
3	Implement the database design	2 hours	Nolan Deogracias
4	Create the "View" function	1 day	Nolan Deogracias
5	Test and verify	12 hours	Mima Tejada

#### **User Story #13:** An employee can view *Delivery Receipts*.

Total Estimate (Days): 2 Priority: 10

Assigned to: Nolan Deogracias, Paolo Nablo, Roi Vivo, Nikka Castillo

Task #	Task Description	Effort Estimate (hours/days)	Assigned to
1	Create the user interface	1 hour	Paolo Nablo
2	Design the database	2 hours	Roi Vivo
3	Implement the database design	2 hours	Nolan Deogracias
4	Create the "View" function	1 day	Nolan Deogracias
5	Test and verify	12 hours	Nikka Castillo

### **User Story #14:** An employee can download/export a summary of the delivery monitoring sheet.

Total Estimate (Days): Priority: 5

Assigned to:

Task #	Task Description	Effort Estimate (hours/days)	Assigned to
1	Create the user interface		
2	Create the "Export" function		
3	Test and verify		

## 2 Iteration Plan

This section details how the different user stories are divided and prioritized in iterations.

User Stories	Iteration 1 Feb 16 - Mar 8	Iteration 2 Mar 23 – Apr 20
1 – Search Forms		<b>V</b>
2 – Add Customer Purchasing Order Forms		<b>✓</b>
3 – Add Supplier Purchasing Order Forms		<b>✓</b>
4 – Add <i>Delivery Receipts</i>		<b>✓</b>
5 – Add <i>Sales Invoice Forms</i>		<b>✓</b>
6 – Update Customer Purchasing Order Forms		
7 – Update Supplier Purchasing Order Forms		
8 – Update <i>Delivery Receipts</i>		
9 – Update Sales Invoice Forms		
10 – View Customer Purchase Order Forms	<b>✓</b>	
11 – View Supplier Purchase Order Forms	<b>✓</b>	
12 – View Sales Invoice Forms	<b>✓</b>	
13 – View <i>Delivery Receipts</i>	<b>✓</b>	
14 – Download <i>Delivery Monitoring Sheets</i>		