GANTT CHART

PROJECT TITLE	BONACORSI FAMILY FARM
PROJECT MANAGER	Xiang Lin
PROGRAM MANAGER	Ilarja Lekaj
DATABASE ADMINISTRATORS	Hojin Lee & Edward Lee
BUSINESS ANALYST	Edward Lee
WEB DESIGNER	Chelsea Lu

COMPANY NAME	TEAM 4
DATE	5/12/22

						PHASE ONE PHASE TWO				PHASE THREE				PHASE FOUR				
WBS NUMBER	TASK TITLE	TASK OWNER	START DATE	DUE DATE	DURATION (DAYS)	PCT OF TASK COMPLETE	WEEK 1	WEEK 2	WEEK :	WEEK 4	WEEK 5	WEEK 6	WEEK 7	WEEK 8	WEEK 9	WEEK 10	WEEK 11	WEEK 12
					,		M T W R	F M T W R	R F M T W	R F M T W F	R F M T W R	F M T W R	F M T W R F	M T W R	F M T W R	F M T W R F	M T W R F	M T W R F
1	Project Conception																	
1.1	Introduction Meeting	ALL	2/3/22	2/3/22	0	100%												
1.1.1	Project Idea	Xiang L	2/3/22	2/4/22	1	100%												
1.2	Research	ALL	2/4/22	2/10/22	6	100%												
1.3	Idea write-up	Xiang L	2/10/22	2/10/22	0	100%												
1.4	Stakeholders	ALL	2/10/22	2/10/22	0	100%												
1.5	Project Approval	Xiang L	2/10/22	2/15/22	5	100%												
1.6	Idea Submission	Edward L	2/15/22	2/16/22	1	100%												
2	Project Definition and Plannin	ng																
2.1	Scope and Goal Setting	Xiang L	3/3/22	3/11/22	8	100%												
2.2	Budget	Ilarja L	3/11/22	3/14/22	3	100%												
2.3	Communication Plan	Hojin L	2/4/22	2/4/22	0	100%												
2.4	Project Summary	Chelsea L	3/29/22	4/3/22	4	100%												
2.5	Data Gathering	Chelsea L	4/3/22	4/18/22	15	100%												
2.6	Flow Diagrams	Edward L	4/13/22	4/23/22	10	100%												
2.7	Menu Hierarchies	Chelsea L	3/29/22	4/4/22	5	100%												
2.8	Database Design	Edward L & Hojin L	4/18/22	5/5/22	17	100%												
2.9	Risk Management	Hojin L	4/4/22	5/2/22	28	100%												
3	Project Initiation																	
3.1	Status and Tracking	Xiang L	4/4/22	5/5/22	31	100%												
3.2	KPIs	Ilarja L	5/2/22	5/5/22	3	100%												
3.2.1	Monitoring	Hojin L	4/18/22	5/5/22	17	100%												
3.2.2	Forecasts	Ilarja L	5/2/22	5/5/22	3	100%												
3.3	Project Updates	ALL	4/4/22	5/5/22	31	100%												
3.3.1	Chart Updates	Edward L	5/2/22	5/5/22	3	100%												
4	Project Performance / Monito	oring																
4.1	Project Objectives	Ilarja L	3/29/22	4/4/22	5	100%												
4.2	Quality Deliverables	Edward L	4/18/22	5/4/22	16	100%												
4.3	Effort and Cost Tracking	Ilarja L	3/29/22	5/2/22	33	100%												
4.4	Project Performance	Xiang L	3/29/22	5/2/22	33	100%												
4.5	Project Launch	ALL	5/5/22	5/5/22	0	100%												
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PROJECT TRACKING TEMPLATE

PROJECT TITLE	BONACORSI FAMILY FARM	COMPANY NAME	TEAM 4
PROJECT MANAGER	Xiang Lin	DATE	5/12/22

			COST/HOURS		
COSTS OTHER THAN LABOR	TOTAL	FIXED COST	LABOR COST	HOURS	COST/HOUR
Hardware (computer & inventory scanners)		\$2,000.00			
Wix Webpage ('Business Unlimited' subscription = \$27/month x 3 months)		\$81.00			
Internet		\$300.00			
Travel cost		\$300.00			
Domain		\$10.00			
Server testing (1 month before launch)		\$59.00			
Total		\$2,750.00			
LABOR					
Program Manager			\$7,000.00	100	70
Project Manager			\$4,000.00	100	40
Database administrators			\$8,800.00	200	44
Business Analyst			\$3,600.00	100	36
Web designer			\$3,200.00	100	32
Total			\$26,600.00	600.00	\$222.

TOTAL COST \$29,350.00

Payback Time

Costs

Discount facor

Discounted costs

Benefits

Discount factor

Discounted benefits

Discounted benefits - costs

Cumulative benefits - costs

Assumptions:	Amount
Costs:	
Program Manager	\$7,000.00
Project Manager	\$4,000.00
Database administrators	\$8,800.00
Business Analyst	\$3,600.00
Web designer	\$3,200.00
Outsourced software and services	\$2,750.00
Total project cost (all applied to year 0)	\$29,350.00
Benefits	
Increase in profits	\$5,000.00
Increase in profits from new line of business	\$3,000.00
Shipping saved with curbside pickup (200 orders * \$7)	\$1,400.00
Customer service saved with website service (200 hrs * \$20)	\$4,000.00
Inventory count savings (10people * 10hrs * \$20/hour profit)	\$2,000.00
Sales Analyst cost saved	\$4,000.00
Total annual projected benefits	\$19,400.00

	,			
0	1	2	3	Total
\$29,350.00	\$2,700.00	\$2,700.00	\$2,700.00	
1	0.93	0.86	0.79	
\$29,350.00	\$2,511.00	\$2,322.00	\$2,133.00	\$36,316.00
0	\$19,400.00	\$19,400.00	\$19,400.00	
1	0.93	0.86	0.79	
0	\$18,042.00	\$16,684.00	\$15,326.00	\$ 50,052.00
\$ (29,350.00)	\$ 15,531.00	\$ 14,362.00	\$ 13,193.00	
\$ (29,350.00)	\$ (13,819.00) \$ 543.00	\$ 13,736.00	

PAYBACK

Variance Report

Scope	Original	Deviation	Final		
Hardware (computer, internet & inventory scanner)	\$ 1,000	\$ 1,000	\$ 2,000		
Wix Webpage ('Business Unlimited' subscription = \$27/month)	\$ 81	\$ -	\$ 81		
Internet	\$ 300	\$ -	\$ 300		
Travel cost	\$ -	\$ 300	\$ 300		
Domain	\$ 10	\$ -	\$ 10		
Server testing (1 month before launch)	\$ 59	\$ -	\$ 59		
Program Manager	\$ -	\$ 7,000	\$ 7,000		
Project Manager	\$ 1,000	\$ 3,000	\$ 4,000		
Database administrators	\$ 1,000	\$ 7,800	\$ 8,800		
Business Analyst	\$ 1,550	\$ 2,050	\$ 3,600		
Web designer	\$ 2,000	\$ 1,200	\$ 3,200		
Total	\$ 7,000	\$ 22,350	\$ 29,350		

PROJECT TRACKING TEMPLATE

Internet

 PROJECT TITLE
 BONACORSI FAMILY FARM
 COMPANY NAME
 TEAM 4

 PROJECT MANAGER
 Xiang Lin
 DATE
 5/12/22

				PROJECT DETAILS				DELIVER	ABLES		COST/H	OURS	
STATUS	PRIORITY	START DATE	END DATE	DURATION	TASK NAME	ASSIGNEE	DESCRIPTION	DELIVERABLE	% DONE	FIXED COST	LABOR COST	ESTIMATED HOURS	ACTUAL HOUR
PROJECT F	PROGRESS								100%	\$0.00	\$3,000.00	99	122
Complete	High	2/3/22	2/3/22	0	Introduction Meeting	ALL	Details of task here		100%		\$3,000.00	30	25
complete	High	2/3/22	2/4/22	1	Project Idea	Xiang L	Details of task here		100%			11	10
Complete	High	2/4/22	2/10/22	6	Research	ALL	Details of task here		100%			12	18
omplete	Low	2/10/22	2/10/22	0	Idea write-up	Xiang L	Details of task here		100%			2	3
Complete	Medium	2/10/22	2/10/22	0	Stakeholders	ALL	Details of task here		100%			2	3
complete	High	2/10/22	2/15/22	5	Project Approval	Xiang L	Details of task here		100%			2	3
Complete	High	2/15/22	2/16/22	1	Idea Submission	Edward L	Details of task here		100%			2	3
Complete	High	3/3/22	3/11/22	8	Scope and Goal Setting	Xiang L	Details of task here		100%			2	3
Complete	High	3/11/22	3/14/22	3	Budget	Ilarja L	Details of task here		100%			2	3
Complete	Medium	2/4/22	2/4/22	0	Communication Plan	Hojin L	Details of task here		100%			2	3
omplete	Medium	3/29/22	4/3/22	4	Project Summary	Chelsea L	Details of task here		100%			2	3
omplete	Medium	4/3/22	4/18/22	15	Data Gathering	Chelsea L	Details of task here		100%			2	3
omplete	Medium	4/13/22	4/23/22	10	Flow Diagrams	Edward L	Details of task here		100%			2	3
complete	Medium	3/29/22	4/4/22	5	Menu Hierarchies	Chelsea L	Details of task here		100%			2	3
omplete	High	4/18/22	5/5/22	17	Database Design E	dward L & Hojin L	Details of task here		100%			2	3
n Progress	High	4/4/22	5/2/22	28	Risk Management	Hojin L	Details of task here		100%			2	3
n Progress	Medium	4/4/22	5/5/22	31	Status and Tracking	Xiang L	Details of task here		100%			2	3
n Progress	High	5/2/22	5/5/22	3	KPIs	Ilarja L	Details of task here		100%			2	3
n Progress	Medium	4/18/22	5/5/22	17	Monitoring	Hojin L	Details of task here		100%			2	3
Complete	Medium	5/2/22	5/5/22	3	Forecasts	Ilarja L	Details of task here		100%			2	3
n Progress	Medium	4/4/22	5/5/22	31	Project Updates	ALL	Details of task here		100%			2	3
Complete	Low	5/2/22	5/5/22	3	Chart Updates	Edward L	Details of task here		100%			2	3
Complete	Medium	3/29/22	4/4/22	5	Project Objectives	Ilarja L	Details of task here		100%			2	3
Progress	Medium	4/18/22	5/4/22	16	Quality Deliverables	Edward L	Details of task here		100%			2	3
On Hold	Medium	3/29/22	5/2/22	33	Effort and Cost Tracking	Ilarja L	Details of task here		100%			2	3
n Progress	High	3/29/22	5/2/22	33	Project Performance	Xiang L	Details of task here		100%			2	3
lot Yet Started	High	5/5/22	5/5/22	0	Project Launch	ALL	Details of task here		100%			2	3
COSTS OTI	HER THAN L	ABOR								\$3,381.00			
	outer, internet & in									\$1,000.00			
	Business Unlimite									\$81.00			
Veb designer		•	,							\$2,000.00			

\$300.00

TOTAL COST \$6,381.00

STATUS KEY

On Hold

Low

Not Yet Started

Medium

In Progress

High

WBS NUMBER	TASK TITLE	Prof comments: <u>break out your costs</u> a bit more for final report and also try to work in an actual timeline, <u>Gnant chart</u> would be cool, plus <u>who will work on this</u> ? developers? db people, pm's? roles and responsibilities would be good to add. lastly some type of <u>payback time</u> , you spend 7k when will you make that back and are								
1	Project Conception and Initiation	there any ongoing support and system costs?								
1.1	Project Charter									
1.1.1	Project Charter Revisions									
1.2	Research									
1.3	Projections									
1.4	Stakeholders									
1.5	Guidelines									
1.6	Project Initiation									
2	Project Definition and Planning									
2.1	Scope and Goal Setting									
2.2	Budget									
2.3	Communication Plan									
2.4	Risk Management									
3	Project Conception and Initiation									
3.1	Status and Tracking									
3.2	KPIs									
3.2.1	Monitoring									
3.2.2	Forecasts									
3.3	Project Updates									
3.3.1	Chart Updates									
4	Project Performance / Monitoring									
4.1	Project Objectives									
4.2	Quality Deliverables									
4.3	Effort and Cost Tracking									
4.4	Project Performance									