

# BUSINESS PROJECT REPORT

Business Analysis System for FloralThymes

Project Number: 3

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# TABLE OF CONTENTS

1.	OBJECTIVE ONE .....	3
1.1	MISSION .....	3
1.2	OBJECTIVE STATEMENT .....	3
1.3	COMPETITIVE STRATEGIES .....	3
1.4	MAIN BUSINESS FUNCTIONS .....	3
1.5	TOP CIS SYSTEMS .....	3
2.	OBJECTIVE TWO .....	4
3.1	TOP 10 BA SYSTEMS .....	4-5
3.2	BA CLASS OBJECTS .....	6
3.3	BA MAIN FUNCTIONS .....	7
3.4	SWOT ANALYSIS .....	8
3.5	DIAGRAMS .....	9-12
4.1	BUDGET / TANGIBLE BENEFITS .....	12-13
4.2	CROSS-BENEFIT ANALYSI.....	13-14
4.3	PROJECT FEASIBILITY .....	15-16
3.	OBJECTIVE THREE .....	17
6.1	PROTOTYPE .....	17-18

## OBJECTIVE ONE

### MISSION

FloralThymes is a flower shop where customers buy custom-made bouquets and flower bundles. We sell flowers for all occasion such as birthdays, Christmas, Thanksgiving, as a gift, and many more. Our primary goal is to spread happiness through the satisfaction of customer's purchase and explore the variety of lovely flowers.

### OBJECTIVES

1. Be creative with the wide range of flowers
2. Create bouquets and bundles for any situation, events, and thymes faster and cheaper
3. Increase customer awareness through social media
4. Expand shops to other location
5. Efficiency and Productivity

### COMPETITION STRATEGIES

- A. Use social media such as Facebook, Instagram, Twitter, and even blog to increase awareness
- B. Compare prices of other shops and price fairly for the market
- C. Collaborate with big companies like Walmart, Hyvee, H-Mart and get bundles and bouquets in the stores
- D. Continuously improve website for easier customer interaction
- E. Explore cheaper flower wraps, pots, and dirt while maintaining eco-friendly mindset
- F. Hire more helpers to reduce congestion and improve productivity

### MAIN BUSINESS FUNCTIONS

1. Order Processing
2. Inventory Management
3. CRM
4. Delivery Service
5. Reporting and Analytics
6. Employee Management
7. Market and Promotion
8. Financial Management
9. E-Commerce Work
10. Supplier Management

### IDENTIFIED CIS SYSTEMS

- CRM System
- POS System
- E-Commerce
- Inventory Management System
- Email Marketing
- Accounting Departing
- Feedback & Review System
- Delivery System
- Event Venue System
- Ordering System

## OBJECTIVE TWO

TOP 10 BA SYSTEMS	
Google Analytics	<ul style="list-style-type: none"> <li>Track website traffic and user behavior.</li> <li>Gain insights into customer demographics and preferences.</li> <li>Analyze marketing campaign performance.</li> <li>Optimize website content based on user interactions.</li> <li>Monitor conversion rates and sales funnel effectiveness.</li> <li>Identify popular products and customer journey patterns.</li> <li>Measure the impact of online promotions and discounts.</li> <li>Improve SEO strategies through keyword analysis.</li> <li>Benchmark website performance against industry standards.</li> <li>Make data-driven decisions for online marketing.</li> </ul>
Tableau	<ul style="list-style-type: none"> <li>Visualize and analyze complex business data effortlessly.</li> <li>Create interactive and dynamic dashboards for real-time insights.</li> <li>Uncover trends, patterns, and outliers in sales and inventory.</li> <li>Consolidate data from various sources for comprehensive analysis.</li> <li>Share visually appealing reports with stakeholders.</li> <li>Monitor key performance indicators (KPIs) at a glance.</li> <li>Explore geographical data with mapping capabilities.</li> <li>Easily integrate with various data storage solutions.</li> <li>Foster collaborative decision-making through data sharing.</li> <li>Enhance overall data-driven decision-making processes.</li> </ul>
SAP BUSINESS ONE	<ul style="list-style-type: none"> <li>Streamline end-to-end business processes for efficiency.</li> <li>Centralize financial management and improve accuracy.</li> <li>Enhance inventory management with real-time tracking.</li> <li>Enable seamless customer relationship management (CRM).</li> <li>Facilitate data-driven decision-making with robust analytics.</li> <li>Integrate seamlessly with e-commerce platforms.</li> <li>Scale operations easily as the business grows.</li> <li>Improve supplier relationship management (SRM).</li> <li>Ensure compliance with industry regulations.</li> <li>Enhance overall business agility and responsiveness.</li> </ul>
NETSUITE	<ul style="list-style-type: none"> <li>Unify business operations with an integrated suite.</li> <li>Automate and optimize core business processes.</li> <li>Streamline financial management and reporting.</li> <li>Enable real-time visibility into inventory levels.</li> <li>Enhance customer experience with efficient order processing.</li> <li>Improve employee productivity through collaboration tools.</li> <li>Support multi-channel sales and e-commerce.</li> <li>Ensure data security and compliance.</li> <li>Scale easily to adapt to changing business needs.</li> <li>Provide actionable insights through customizable analytics.</li> </ul>
MICROSOFT DYNAMIC 365	<ul style="list-style-type: none"> <li>Seamlessly integrate with Microsoft productivity tools.</li> <li>Unify sales, marketing, and customer service processes.</li> <li>Personalize customer interactions with AI-driven insights.</li> <li>Enhance employee productivity with a unified platform.</li> <li>Adapt to changing business needs with flexible deployment.</li> <li>Foster collaboration with integrated communication tools.</li> <li>Gain real-time insights into business performance.</li> <li>Improve customer engagement through personalized experiences.</li> <li>Enable predictive analytics for proactive decision-making.</li> <li>Enhance overall business agility and competitiveness.</li> </ul>

TOP 10 BA SYSTEMS	
LIGHTSPEED	<ul style="list-style-type: none"> <li>Streamline point-of-sale (POS) and order processing.</li> <li>Manage inventory efficiently with real-time updates.</li> <li>Enhance customer experience through personalized service.</li> <li>Gain insights into sales trends and performance.</li> <li>Implement loyalty programs to retain customers.</li> <li>Facilitate seamless online and in-store sales integration.</li> <li>Optimize employee management with integrated tools.</li> <li>Support multi-location operations with centralized control.</li> <li>Improve decision-making with detailed sales reports.</li> <li>Increase overall operational efficiency and profitability.</li> </ul>
SQUARE	<ul style="list-style-type: none"> <li>Simplify payment processing with a user-friendly system.</li> <li>Enable secure and fast transactions for customers.</li> <li>Create and manage an online store with ease.</li> <li>Streamline inventory management for accurate stock levels.</li> <li>Implement customized loyalty and marketing programs.</li> <li>Access real-time sales and transaction data.</li> <li>Facilitate contactless and mobile payments.</li> <li>Integrate with various third-party applications.</li> <li>Provide detailed sales analytics for informed decisions.</li> <li>Enhance overall customer satisfaction with efficient service.</li> </ul>
ZOHO INVENTORY	<ul style="list-style-type: none"> <li>Optimize inventory levels with automated tracking.</li> <li>Streamline order processing for improved efficiency.</li> <li>Integrate with e-commerce platforms for seamless operations.</li> <li>Enhance supplier relationship management (SRM).</li> <li>Monitor product performance with detailed analytics.</li> <li>Improve accuracy in stock forecasting and replenishment.</li> <li>Centralize information for better decision-making.</li> <li>Enable multi-channel selling with synchronized inventory.</li> <li>Automate repetitive tasks for increased productivity.</li> <li>Enhance overall operational control and visibility.</li> </ul>
QUICKBOOKS	<ul style="list-style-type: none"> <li>Simplify financial management with user-friendly tools.</li> <li>Ensure accurate and timely bookkeeping.</li> <li>Track expenses and income for comprehensive insights.</li> <li>Generate customizable financial reports.</li> <li>Facilitate seamless integration with other business tools.</li> <li>Streamline invoicing and payment processes.</li> <li>Support payroll management for employee compensation.</li> <li>Provide tax preparation and filing assistance.</li> <li>Enable easy collaboration with accountants and advisors.</li> <li>Enhance overall financial visibility and control.</li> </ul>
HUBSPOTS	<ul style="list-style-type: none"> <li>Build and nurture customer relationships with CRM tools.</li> <li>Implement targeted marketing campaigns for engagement.</li> <li>Track and analyze customer interactions across channels.</li> <li>Provide personalized experiences through data insights.</li> <li>Streamline sales processes with automation.</li> <li>Facilitate seamless communication and collaboration.</li> <li>Generate detailed reports on marketing and sales performance.</li> <li>Implement inbound marketing strategies for lead generation.</li> <li>Enhance customer support with ticketing and automation.</li> <li>Optimize content creation and distribution for marketing efforts.</li> </ul>

MAIN CLASS OBJECTS				
COMMONLY IDENTIFIED CLASS OBJECTS IN POPULAR BA SYSTEMS				
BA SYSTEMS	CUSTOMERS	FLORIST	SALES CLERK	DELIVERER
Google Analytics	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Tableau	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
SAP BUSINESS ONE	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
NETSUITE	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
MICROSOFT DYNAMIC 365	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
LIGHTSPEED	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
SQUARE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
ZOHO INVENTORY	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
QUICKBOOKS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
HUBSPOTS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<b>FREQUENCY RATING</b>	<b>8 out of 10</b>	<b>6 out of 10</b>	<b>8 out of 10</b>	<b>9 out of 10</b>

MAIN CLASS OBJECTS					
COMMONLY IDENTIFIED CLASS OBJECTS IN POPULAR BA SYSTEMS					
BA SYSTEMS	SUPPLIER	MANAGER	ACCOUNTANT	SYS ADMIN	WEBSITE ADMIN
Google Analytics	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Tableau	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
SAP BUSINESS ONE	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
NETSUITE	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
MICROSOFT DYNAMIC 365	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
LIGHTSPEED	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
SQUARE	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
ZOHO INVENTORY	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
QUICKBOOKS	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
HUBSPOTS	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b>FREQUENCY RATING</b>	<b>8 out of 10</b>	<b>10 out of 10</b>	<b>10 out of 10</b>	<b>10 out of 10</b>	<b>1 out of 10</b>

MAIN CLASS OBJECTS			
NEWLY PROPOSED CLASS OBJECTS FOR BA SYSTEMS			
BA SYSTEMS	AI DECORATOR ASSISTANT	AI BOTANIST SPECIALIST	TOTAL
Google Analytics	<input type="checkbox"/>	<input type="checkbox"/>	0 out of 2
Tableau	<input type="checkbox"/>	<input type="checkbox"/>	0 out of 2
SAP BUSINESS ONE	<input type="checkbox"/>	<input type="checkbox"/>	0 out of 2
NETSUITE	<input type="checkbox"/>	<input type="checkbox"/>	0 out of 2
MICROSOFT DYNAMIC 365	<input type="checkbox"/>	<input type="checkbox"/>	0 out of 2
LIGHTSPEED	<input type="checkbox"/>	<input type="checkbox"/>	0 out of 2
SQUARE	<input type="checkbox"/>	<input type="checkbox"/>	0 out of 2
ZOHO INVENTORY	<input type="checkbox"/>	<input type="checkbox"/>	0 out of 2
QUICKBOOKS	<input type="checkbox"/>	<input type="checkbox"/>	0 out of 2
HUBSPOTS	<input type="checkbox"/>	<input type="checkbox"/>	0 out of 2
<b>FREQUENCY RATING</b>	<b>0 out of 10</b>	<b>0 out of 10</b>	

BA MAIN FUNCTIONS				
COMMONLY IDENTIFIED FUNCTIONS IN POPULAR BA SYSTEMS				
BA SYSTEMS	ORDER PROCESSING	INVENTORY MANAGEMENT	CRM	DELIVERY MANAGEMENT
Google Analytics	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Tableau	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
SAP BUSINESS ONE	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
NETSUITE	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
MICROSOFT DYNAMIC 365	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
LIGHTSPEED	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
SQUARE	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
ZOHO INVENTORY	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
QUICKBOOKS	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
HUBSPOTS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
FREQUENCY RATING	10 out of 10 (100%)	9 out of 10 (90%)	9 out of 10 (90%)	10 out of 10 (100%)

BA MAIN FUNCTIONS			
COMMONLY IDENTIFIED FUNCTIONS IN POPULAR BA SYSTEMS			
BA SYSTEMS	EMPLOYEE MANAGEMENT	MARKETS AND PROMOTION	FINANCIAL MANAGEMENT
Google Analytics	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Tableau	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
SAP BUSINESS ONE	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
NETSUITE	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
MICROSOFT DYNAMIC 365	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
LIGHTSPEED	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
SQUARE	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
ZOHO INVENTORY	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
QUICKBOOKS	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
HUBSPOTS	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
FREQUENCY RATING	6 out of 10 (60%)	10 out of 10 (100%)	10 out of 10 (100%)

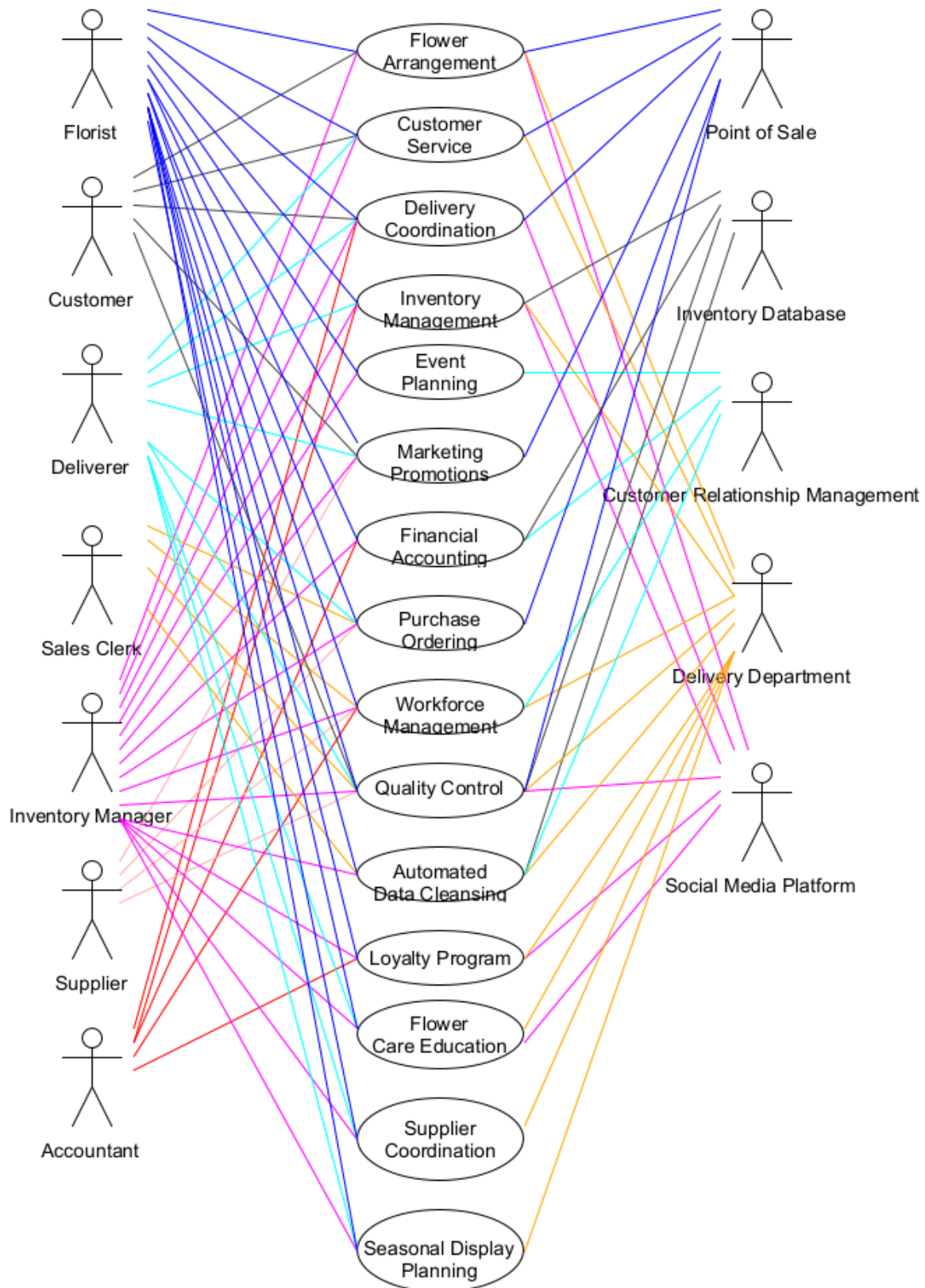
BA MAIN FUNCTIONS			
COMMONLY IDENTIFIED FUNCTIONS IN POPULAR BA SYSTEMS			
BA SYSTEMS	E-COMMERCE PLATFORM	SUPPLIER MANAGEMENT	REPORTING AND ANALYTICS
Google Analytics	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Tableau	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
SAP BUSINESS ONE	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
NETSUITE	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
MICROSOFT DYNAMIC 365	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
LIGHTSPEED	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
SQUARE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
ZOHO INVENTORY	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
QUICKBOOKS	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
HUBSPOTS	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
FREQUENCY RATING	1 out of 10 (10%)	6 out of 10 (60%)	10 out of 10 (100%)

BA MAIN FUNCTIONS					
NEWLY PROPOSED FUNCTIONS FOR BA SYSTEMS					
BA SYSTEMS	SEASONAL TREND ANALYSIS	CUSTOMER LOYALTY PROGRAM MANAGEMENT	AUTOMATED SOCIAL MEDIA POSTING	AUTO-GENERATED ANALYSIS MODELS/REPORTS	RUN GLOBAL ANALYSIS
Odoo	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
SHOPIFY	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
SAP BUSINESS ONE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
NETSUITE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
MICROSOFT DYNAMIC 365	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
LIGHTSPEED	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
SQUARE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ZOHO INVENTORY	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
QUICKBOOKS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
HUBSPOTS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
FREQUENCY RATING	0 out of 10 (0%)	0 out of 10 (0%)	0 out of 10 (0%)	0 out of 10 (0%)	0 out of 10 (0%)

SWOT ANALYSIS	
STRENGTH (+)	WEAKNESS (-)
User-Friendly Interfaces	Cost of Implementation
Comprehensive Functionality	Security Concerns
Integration Capabilities	Learning Curves
Efficiency and Productivity	Resource Allocation
Workflow Automation	Time Needed To Set Up
OPPORTUNITY (+)	THREAT (-)
E-Commerce Growth	Cybersecurity Risks
Mobile App Development	Vendor Reliability
Marketing Automation	Data Breaches
Customer Experience Enhancement	Regulatory Changes
Partnership Opportunities	Market Fluctuations



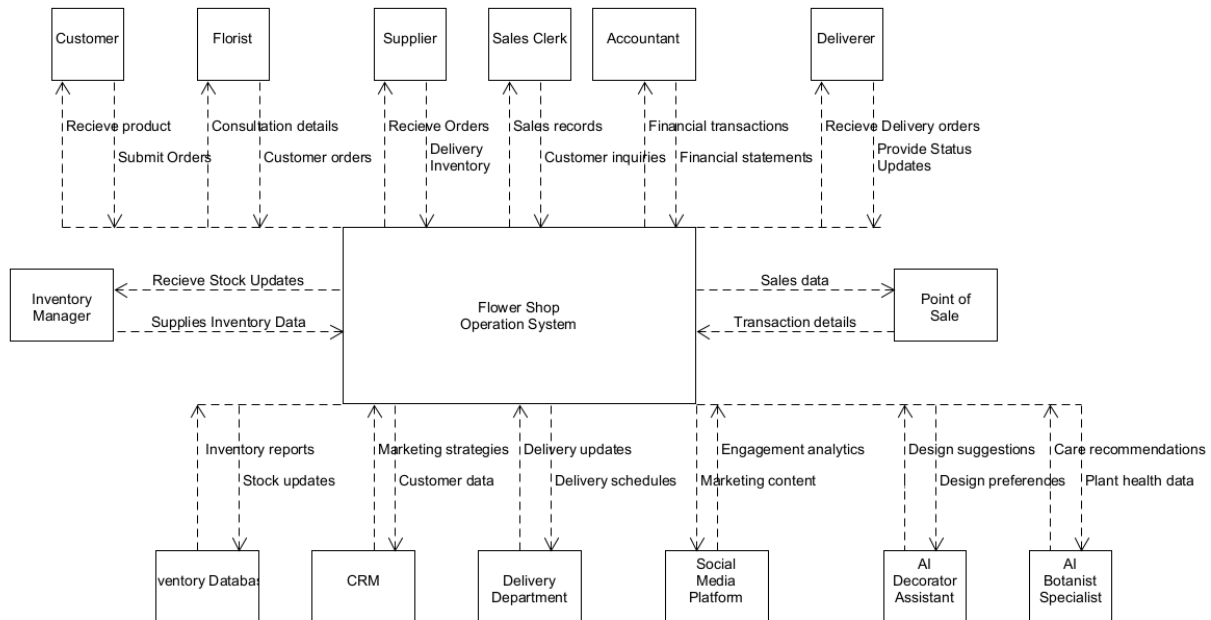
## USE CASE DIAGRAMS



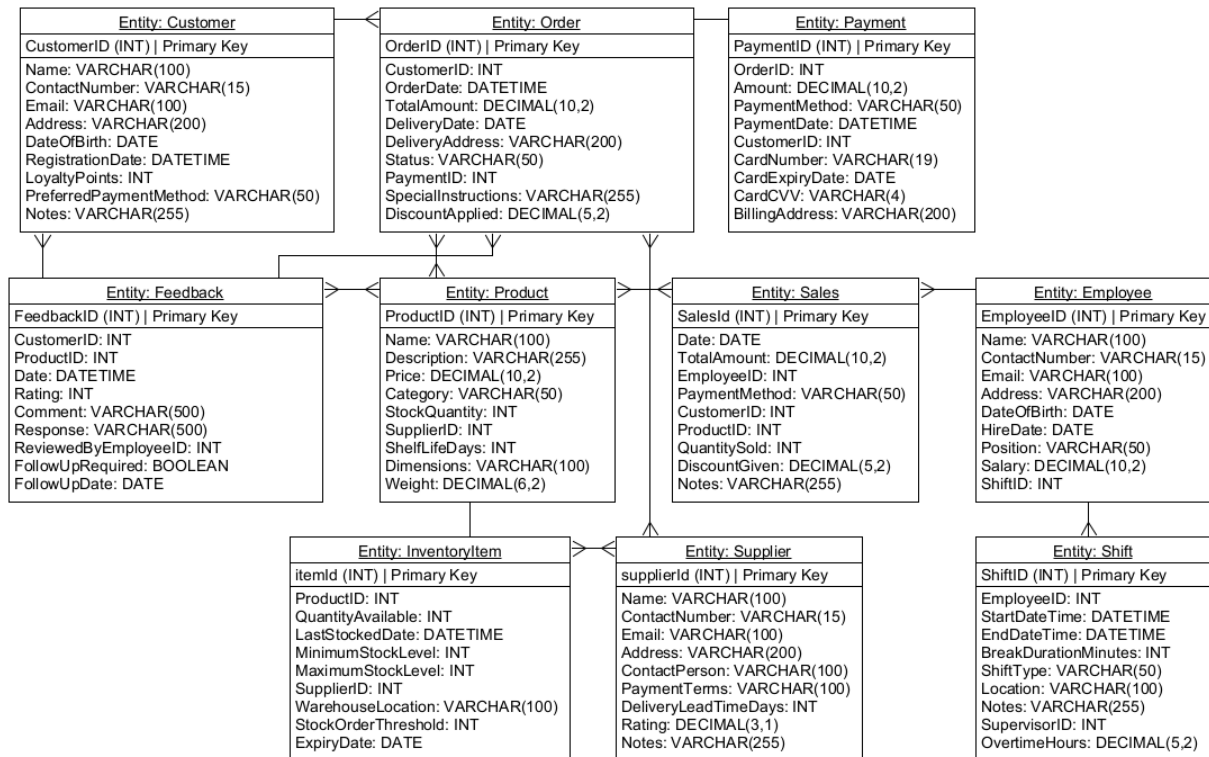
## CLASS OBJECT DIAGRAM



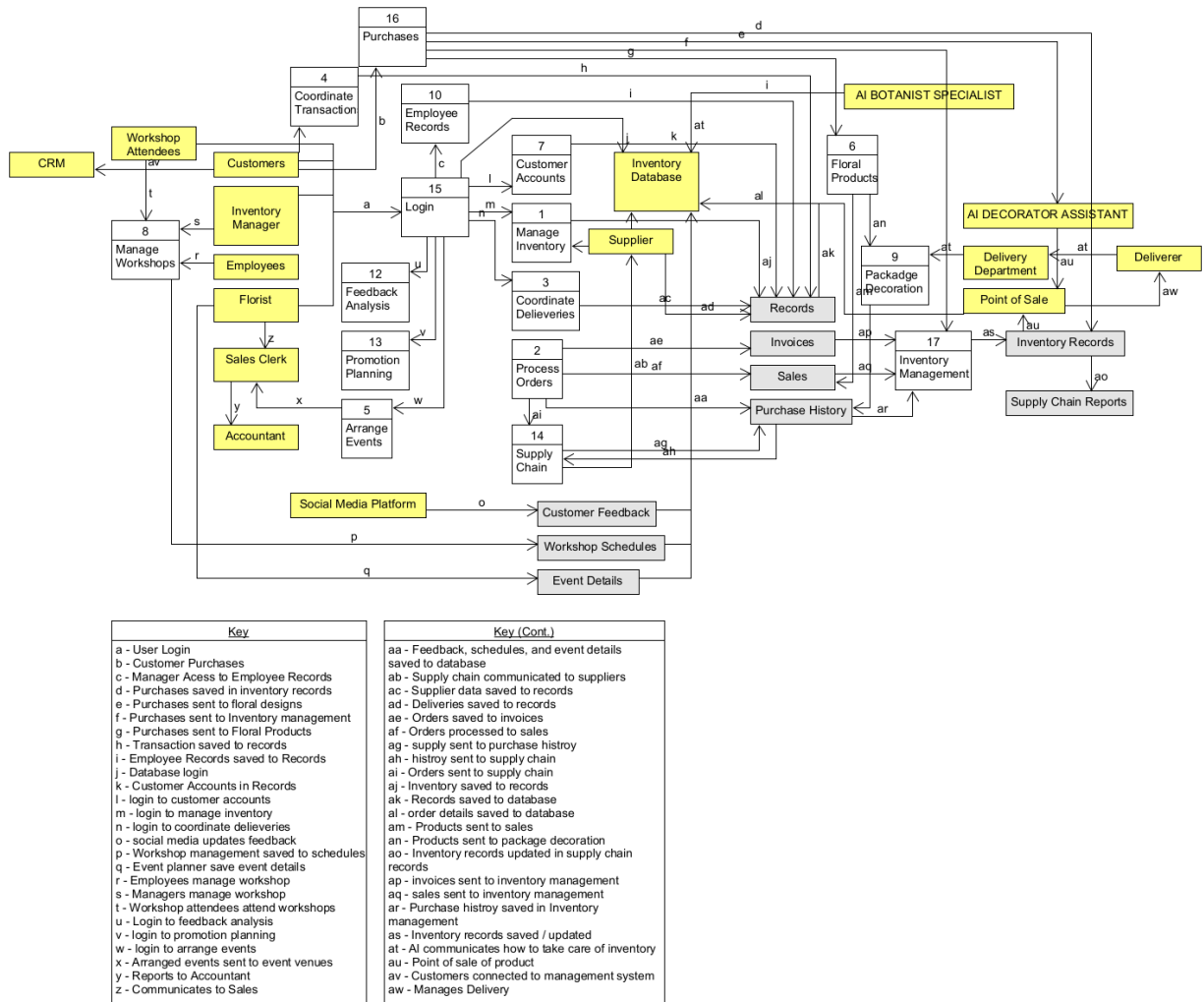
## CONTEXT DFD



## ENTITY RELATIONSHIP DIAGRAMS



## LEVEL-0 DIAGRAM



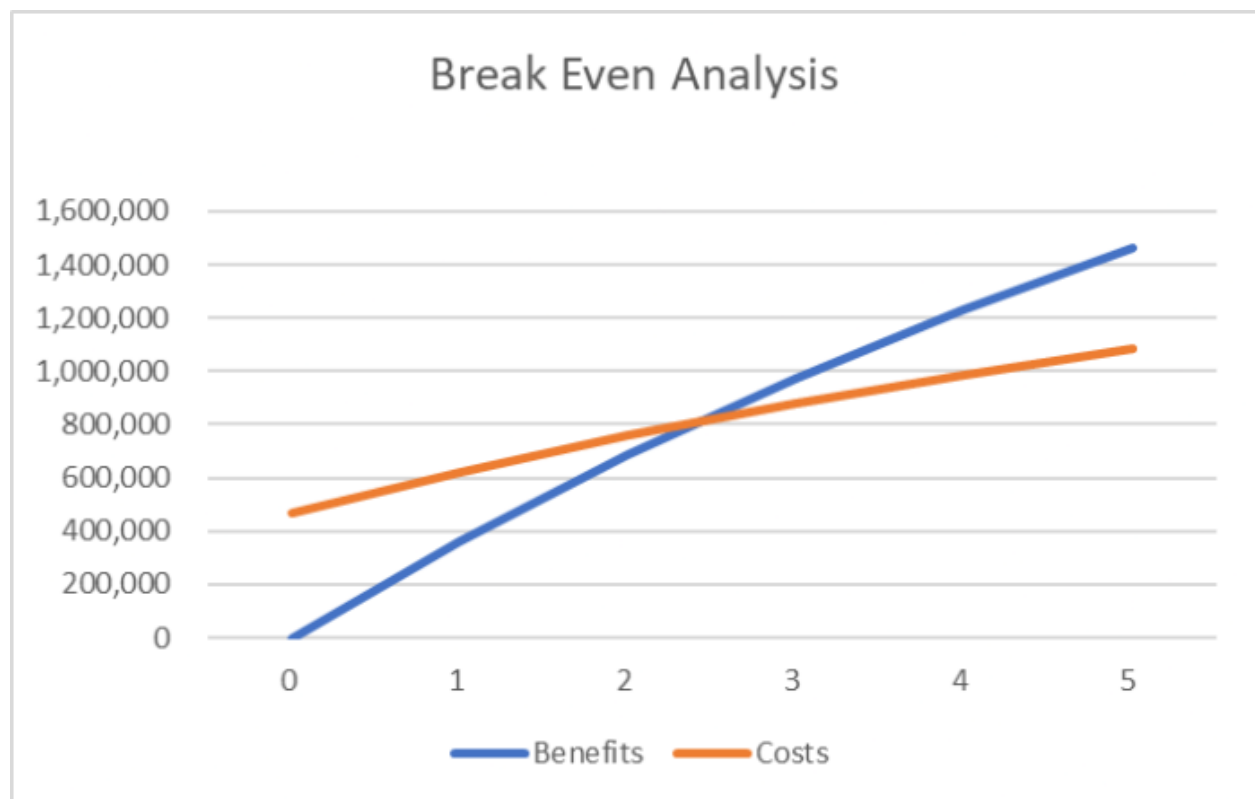
### BUDGET PLAN

CATEGORY	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5
Equipment	15000	15000	15000	15000	15000
Software	15000	15000	15000	15000	15000
Installation Cost	300000	0	0	0	0
Service	20000	20000	20000	20000	20000
Staff	110000	110000	110000	110000	110000
Other	5000	5000	5000	5000	5000
<b>TOTAL DIRECT AMOUNT</b>	<b>465000</b>	<b>165000</b>	<b>165000</b>	<b>165000</b>	<b>165000</b>
Indirect Amount	5000	5000	5000	5000	5000
<b>TOTAL PROJECT AMOUNT</b>	<b>470000</b>	<b>170000</b>	<b>170000</b>	<b>170000</b>	<b>170000</b>

EXPECTED TANGIBLE BENEFITS		
BUSINESS ANALYSIS SYSTEM	YEAR 1-5	
Market trends and Favorable Products	\$	88,000.00
Media Awareness and Attraction	\$	60,000.00
Customer Feedback and Retention	\$	50,000.00
Productivity and Efficiency	\$	28,000.00
Organization Flow	\$	35,000.00
Shipping and Orders	\$	100,000.00
Infrastructure	\$	44,000.00
TOTAL TANGIBLE BENEFIT	\$	405,000.00

COST-BENEFIT ANALYSIS							
Project Year Number	0	1	2	3	4	5	Total
Project Monetary Benefits							
Monetary Benefits (per year)	\$ -	\$ 405,000.00	\$ 405,000.00	\$ 405,000.00	\$ 405,000.00	\$ 405,000.00	
Discount Rate (constant)	0.12	0.12	0.12	0.12	0.12	0.12	
Discount Rates (diff)	1	0.893	0.797	0.712	0.646	0.567	
Present Value (PV)	\$ -	\$ 361,607	\$ 322,864	\$ 288,271	\$ 257,385	\$ 229,808	
NPV Sum of All PV of Monetary Benefits	\$ -	\$ 361,607	\$ 684,471	\$ 972,742	\$ 1,230,126	\$ 1,459,934	\$ 1,459,934
Project Costs							
One-Time Costs	\$ (400,000)						
Recurring Costs	\$ -	\$ (170,000)	\$ (170,000)	\$ (170,000)	\$ (170,000)	\$ (170,000)	
Discount Rate (constant)	0.12	0.12	0.12	0.12	0.12	0.12	
Discount Rate (diff)	1	0.893	0.797	0.712	0.646	0.567	
Present Value (PV)	\$ (470,000)	\$ (151,786)	\$ (135,523)	\$ (121,003)	\$ (108,038)	\$ (96,463)	
NPV Sum of All PV of Costs	\$ (470,000)	\$ (621,786)	\$ (757,309)	\$ (878,311)	\$ (986,349)	\$ (1,082,812)	\$ (1,082,812)
						Overall NPV	\$ 377,122
						Overall ROI	34.83%
Project Costs							
Yearly NPV Cash Flow	\$ (470,000)	\$ 209,821	\$ 187,341	\$ 167,268	\$ 149,347	\$ 133,345	
Overall NPV Cash Flow	\$ (470,000)	\$ (260,179)	\$ (72,838)	\$ 94,430	\$ 243,777	\$ 377,122	

Break-Even Analysis						
Happens After	2.59 Years					
Data for Graphs						
	0	1	2	3	4	5
NPV of Project Monetary Benefits	0	361607	684471	972742	1230126	1459934
NPV of Project Costs	470000	621786	757309	878311	986349	1082812



## PROJECT FEASIBILITY

### Executive Summary:

We propose the integration of advanced Business Analysis Systems into FloralThymes. In doing so, the company will have enhanced operational efficiency, customer engagement, and overall business performance.

### Project Description:

This project unfolds as a comprehensive initiative to implement transformative technologies within FloralThymes. The focal points include the establishment of a robust CRM system, the streamlining of inventory management processes, and the utilization of data analytics for informed decision-making. By amalgamating these elements, the project seeks to optimize the efficiency of order processing, inventory tracking, and customer interactions, ultimately contributing to an elevated standard of floral services at FloralThymes.

### Market Analysis:

FloralThymes' commitment to serving a diverse customer base seeking personalized floral solutions aligns with prevailing market trends. The project anticipates a growing demand for customized floral arrangements across various occasions. By diligently analyzing competitors' strategies and staying attuned to market dynamics, FloralThymes aims to position itself as a competitive force, ready to cater to evolving customer preferences.

### Technical Feasibility:

The adoption of CRM software, inventory management tools, and analytics platforms forms the cornerstone of the project's technical feasibility. This integration seeks to fortify FloralThymes' technological infrastructure, ensuring compatibility, scalability, and a seamless transition to an enhanced business analysis system.

### Operational Feasibility:

To ensure a smooth transition, the project adopts a phased approach, commencing with CRM implementation in the initial quarter before incorporating subsequent modules. Allocating resources for staff training becomes pivotal, fostering a culture of proficiency and adaptability. Standardizing operational processes, particularly in order processing, inventory tracking, and customer interactions, underscores the commitment to enhanced operational efficiency within FloralThymes.

### Financial Feasibility:

Budgetary considerations encompass software acquisition, training programs, and potential productivity enhancements. The project anticipates a return on investment driven by increased sales resulting from improved customer engagement and streamlined operational processes. A meticulous financial analysis forms the foundation for informed decision-making, ensuring that resources are strategically allocated for optimal outcomes.



### Economic Feasibility:

Beyond financial considerations, the project places a significant emphasis on its economic impact. By creating job opportunities and supporting local suppliers, FloralThymes aims to contribute meaningfully to the local economy. This multifaceted approach aligns with the shop's commitment to fostering economic growth while maintaining a sustainable business model.

### Social and Environmental Feasibility:

The integration of Business Analysis Systems not only enhances customer experiences but also strengthens FloralThymes' ties with the community. Furthermore, the project incorporates sustainable practices in packaging and sourcing, aligning the flower shop with environmentally conscious initiatives.

### Regulatory Compliance:

Adhering to pertinent data protection regulations and securing necessary licenses are pivotal aspects of the project. This commitment to regulatory compliance ensures that FloralThymes operates within legal frameworks, fostering trust among customers and stakeholders. Additionally, obtaining required permits for system implementation underscores the project's dedication to a comprehensive and compliant integration process.

### Risk Analysis:

Identifying potential challenges, such as staff resistance, data security concerns, and system compatibility issues, forms the core of the risk analysis. Proactive measures, including extensive training programs, robust data encryption protocols, and thorough system testing, are in place to mitigate these risks. By anticipating and addressing potential obstacles, FloralThymes aims to ensure a smooth and successful integration of Business Analysis Systems.


### Conclusion:

The proposed integration of Business Analysis Systems into FloralThymes emerges as a strategic move to enhance operational efficiency and customer satisfaction. Through a comprehensive feasibility analysis, it becomes evident that the project aligns with the flower shop's objectives and holds the potential to usher in a new era of technological advancement and business growth.


## PROTOTYPE

## INITIAL START

A gui that allows users to input text, press button, and view database



ID	Product Name	Seller	Price	Scientific Name	Color	Size	Fragrance	Shelf Life	Instructions	Suitability	Edit	Delete
1	Rose	Flower	\$ 5 per stem	Rosa spp.	Red	Medium	Sweet	1 week	Keep in water	Romantic		
2	Tulip	FlowerShop	\$ 3 per stem	Tulipa spp.	Purple	Small	Mild	5 days	Keep in Water	Spring		
3	Lily	GardenCenter	\$ 4 per stem	Lilium spp.	White	Large	Fragrant	2 weeks	Avoid direct sunlight	Weddings		
4	Orchid	OrchidParadise	\$ 10 per pot	Orchidaceae spp.	Purple	Varies	Mild	Several weeks	Indirect light	Gifts		
5	Sunflower	SunshineFlowers	\$ 2 per stem	Helianthus annuus	Yellow	Large	None	7 days	Full sunlight	Summer		
6	Daisy	LocalFlorist	\$ 1.50 per stem	Bellis perennis	White	Small	None	7 days	Bright Light	Casual		
7	Peony	LuxuryBlooms	\$ 7 per stem	Paenia spp.	Pink	Large	Sweet	5 days	5 days	Weddings		
8	Hydrangea	GardenDelights	\$ 6 per stem	Hydrangea spp.	Blue	Large	Mild	2 weeks	Morning sun	Formal		
9	Carnation	BouquetBoutique	\$ 2 per stem	Dianthus caryophyllus	Red	Medium	Spicy	2 weeks	Bright Light	Celebrations		
10	Iris	ArtisticBlooms	\$ 4 per	Iris spp.	Blue	Medium	Mild	5 days	Full sun	Spring		



Order ID	Customer Id	Order Date	Product Id	Delivery Date	Quantity	Total Price	Shipping Address	Order Status	Payment Method	Edit	Delete
10896543	0008	2023-01-08	\$ 8	2023-02-10	1	6.00	Address8	Processing	PayPal		
16443799	0009	2023-01-09	\$ 9	2023-02-15	6	12.00	Address9	Delivered	Cash		
27575642	0003	2023-01-03	\$ 3	2023-01-15	2	8.00	Address3	Delivered	Cash		
45284573	0001	2023-01-01	\$ 1	2023-01-10	5	25.00	Address1	Shipped	Credit Card		
51511548	0004	2023-01-04	\$ 4	2023-01-20	1	10.00	Address4	Shipped	Credit Card		
58751088	0001	2023-01-07	\$ 7	2023-02-05	3	21.00	Address7	Shipped	Credit Card		
61833515	0005	2023-01-05	\$ 5	2023-01-25	4	8.00	Address5	Processing	PayPal		
84717536	0006	2023-01-06	\$ 6	2023-01-30	2	3.00	Address6	Delivered	Cash		
91828188	0010	2023-01-10	\$ 10	2023-02-20	2	8.00	Address10	Shipped	Credit Card		
94451271	0002	2023-01-02	\$ 2	2023-01-12	3	9.00	Address2	Processing	PayPal		

# CREATE BUTTON FUNCTION

User inputs text and presses the green create button to add to database

FlowerThymes

1

Dandelions

Dandelion spp.

White

1 per stem

Small

None

1 week

Keep in water

Casual

Beautiflours

Create

Read

Update

Delete All

ID	Product Name	Seller	Price	Scientific Name	Color	Size	Fragrance	Shelf Life	Instructions	Suitability	Edit	Delete
1	Rose	Flower	\$ 5 per stem	Roas spp.	Red	Medium	Sweet	1 week	Keep in water	Romantic		
2	Tulip	FlowerShop	\$ 3 per stem	Tulipa spp.	Purple	Small	Mild	5 days	Keep in Water	Spring		
3	Lily	GardenCenter	\$ 4 per stem	Lilium spp.	White	Large	Fragrant	2 weeks	Avoid direct sunlight	Weddings		
4	Orchid	OrchidParadise	\$ 10 per pot	Orchidaceae spp.	Purple	Varies	Mild	Several weeks	Indirect light	Gifts		
5	Sunflower	SunshineFlowers	\$ 2 per stem	Helianthus annuus	Yellow	Large	None	7 days	Full sunlight	Summer		
6	Daisy	LocalFlorist	\$ 1.50 per stem	Bellis perennis	White	Small	None	7 days	Bright Light	Casual		
7	Peony	LuxuryBlooms	\$ 7 per stem	Paenia spp.	Pink	Large	Sweet	5 days	5 days	Weddings		
8	Hydrangea	GardenDelights	\$ 6 per stem	Hydrangea spp.	Blue	Large	Mild	2 weeks	Morning sun	Formal		
9	Carnation	BouquetBoutique	\$ 2 per stem	Dianthus caryophyllus	Red	Medium	Spicy	2 weeks	Bright Light	Celebrations		
10	Iris	ArtisticBlooms	\$ 4 per stem	Iris spp.	Blue	Medium	Mild	5 days	Full sun	Spring		

FlowerThymes

91828188

0008

2023-01-14

5

2

2023-01-16

10.00

Address8

Shipped

PayPal

Create

Read


Update

Delete All

Order ID	Customer Id	Order Date	Product Id	Delivery Date	Quantity	Total Price	Shipping Address	Order Status	Payment Method	Edit	Delete
10898543	0008	2023-01-08	\$ 8	2023-02-10	1	6.00	Address8	Processing	PayPal		
16443799	0009	2023-01-09	\$ 9	2023-02-15	6	12.00	Address9	Delivered	Cash		
27575642	0003	2023-01-03	\$ 3	2023-01-15	2	8.00	Address3	Delivered	Cash		
45284573	0001	2023-01-01	\$ 1	2023-01-10	5	25.00	Address1	Shipped	Credit Card		
51511548	0004	2023-01-04	\$ 4	2023-01-20	1	10.00	Address4	Shipped	Credit Card		
58751088	0001	2023-01-07	\$ 7	2023-02-05	3	21.00	Address7	Shipped	Credit Card		
61833515	0005	2023-01-05	\$ 5	2023-01-25	4	8.00	Address5	Processing	PayPal		
84717536	0006	2023-01-06	\$ 6	2023-01-30	2	3.00	Address6	Delivered	Cash		
91828188	0010	2023-01-10	\$ 10	2023-02-20	2	8.00	Address10	Shipped	Credit Card		
94451271	0002	2023-01-02	\$ 2	2023-01-12	3	9.00	Address2	Processing	PayPal		


## READ BUTTON FUNCTION

User clicks blue read button for the table gui to update values from database



Create
Read
Update
Delete All

Order ID	Customer Id	Order Date	Product Id	Delivery Date	Quantity	Total Price	Shipping Address	Order Status	Payment Method	Edit	Delete
10898543	0008	2023-01-08	\$ 8	2023-02-10	1	6.00	Address8	Processing	PayPal		
16443799	0009	2023-01-09	\$ 9	2023-02-15	6	12.00	Address9	Delivered	Cash		
27575642	0003	2023-01-03	\$ 3	2023-01-15	2	8.00	Address3	Delivered	Cash		
45284573	0001	2023-01-01	\$ 1	2023-01-10	5	25.00	Address1	Shipped	Credit Card		
51511548	0004	2023-01-04	\$ 4	2023-01-20	1	10.00	Address4	Shipped	Credit Card		
58751088	0001	2023-01-07	\$ 7	2023-02-05	3	21.00	Address7	Shipped	Credit Card		
61833515	0005	2023-01-05	\$ 5	2023-01-25	4	8.00	Address5	Processing	PayPal		
84717536	0006	2023-01-06	\$ 6	2023-01-30	2	3.00	Address6	Delivered	Cash		
86189135	0008	2023-01-14	\$ 5	2023-01-16	2	10.00	Address8	Shipped	PayPal		
91828188	0010	2023-01-10	\$ 10	2023-02-20	2	8.00	Address10	Shipped	Credit Card		
94451271	0002	2023-01-02	\$ 2	2023-01-12	3	9.00	Address2	Processing	PayPal		



Create
Read
Update
Delete All

ID	Product Name	Seller	Price	Scientific Name	Color	Size	Fragrance	Shelf Life	Instructions	Suitability	Edit	Delete
1	Rose	Flower	\$ 5 per stem	Rosa spp.	Red	Medium	Sweet	1 week	Keep in water	Romantic		
2	Tulip	FlowerShop	\$ 3 per stem	Tulipa spp.	Purple	Small	Mild	5 days	Keep in Water	Spring		
3	Lily	GardenCenter	\$ 4 per stem	Lilium spp.	White	Large	Fragrant	2 weeks	Avoid direct sunlight	Weddings		
4	Orchid	OrchidParadise	\$ 10 per pot	Orchidaceae spp.	Purple	Varies	Mild	Several weeks	Indirect light	Gifts		
5	Sunflower	SunshineFlowers	\$ 2 per stem	Helianthus annuus	Yellow	Large	None	7 days	Full sunlight	Summer		
6	Daisy	LocalFlorist	\$ 1.50 per stem	Bellis perennis	White	Small	None	7 days	Bright Light	Casual		
7	Peony	LuxuryBlooms	\$ 7 per stem	Paenia spp.	Pink	Large	Sweet	5 days	5 days	Weddings		
8	Hydrangea	GardenDelights	\$ 6 per stem	Hydrangea spp.	Blue	Large	Mild	2 weeks	Morning sun	Formal		
9	Carnation	BouquetBoutique	\$ 2 per stem	Dianthus caryophyllus	Red	Medium	Spicy	2 weeks	Bright Light	Celebrations		
10	Iris	ArtisticBlooms	\$ 4 per stem	Iris spp.	Blue	Medium	Mild	5 days	Full sun	Spring		
11	Dandelions	BeautyFlowers	\$ 1 per	Dandelion spp.	White	Small	None	1 week	Keep in water	Casual		

## DELETE SINGLE BUTTON FUNCTION (Trash Can)

User clicks red trash can on far right side of each row to delete order from database and updates gui

 FlowerThymes

1

Product Name

Scientific Name

Color Price

Size

Fragrance





















Shelf Life

Instruction

Suitability

Seller

Create Read Update Delete All

ID	Product Name	Seller	Price	Scientific Name	Color	Size	Fragrance	Shelf Life	Instructions	Suitability	Edit	Delete
1	Rose	Flower	\$ 5 per stem	Rosa spp.	Red	Medium	Sweet	1 week	Keep in water	Romantic		
2	Tulip	FlowerShop	\$ 3 per stem	Tulipa spp.	Purple	Small	Mild	5 days	Keep in Water	Spring		
3	Lily	GardenCenter	\$ 4 per stem	Lilium spp.	White	Large	Fragrant	2 weeks	Avoid direct sunlight	Weddings		
4	Orchid	OrchidParadise	\$ 10 per pot	Orchidaceae spp.	Purple	Varies	Mild	Several weeks	Indirect light	Gifts		
5	Sunflower	SunshineFlowers	\$ 2 per stem	Helianthus annuus	Yellow	Large	None	7 days	Full sunlight	Summer		
6	Daisy	LocalFlorist	\$ 1.50 per stem	Bellis perennis	White	Small	None	7 days	Bright Light	Casual		
7	Peony	LuxuryBlooms	\$ 7 per stem	Paenia spp.	Pink	Large	Sweet	5 days	5 days	Weddings		
8	Hydrangea	GardenDelights	\$ 6 per stem	Hydrangea spp.	Blue	Large	Mild	2 weeks	Morning sun	Formal		
9	Carnation	BouquetBoutique	\$ 2 per stem	Dianthus caryophyllus	Red	Medium	Spicy	2 weeks	Bright Light	Celebrations		
10	Iris	ArtisticBlooms	\$ 4 per stem	Iris spp.	Blue	Medium	Mild	5 days	Full sun	Spring		

 FlowerThymes

86189135

Customer ID

Order Date

Product ID Quantity

Delivery Date

Total Price

Shipping Address

Order Status

Payment Method

Create Read Update Delete All

Order ID	Customer Id	Order Date	Product Id	Delivery Date	Quantity	Total Price	Shipping Address	Order Status	Payment Method	Edit	Delete
10898543	0008	2023-01-08	\$ 8	2023-02-10	1	6.00	Address8	Processing	PayPal		
16443799	0009	2023-01-09	\$ 9	2023-02-15	6	12.00	Address9	Delivered	Cash		
27575642	0003	2023-01-03	\$ 3	2023-01-15	2	8.00	Address3	Delivered	Cash		
45284573	0001	2023-01-01	\$ 1	2023-01-10	5	25.00	Address1	Shipped	Credit Card		
51511548	0004	2023-01-04	\$ 4	2023-01-20	1	10.00	Address4	Shipped	Credit Card		
58751088	0001	2023-01-07	\$ 7	2023-02-05	3	21.00	Address7	Shipped	Credit Card		
61833515	0005	2023-01-05	\$ 5	2023-01-25	4	8.00	Address5	Processing	PayPal		
84717536	0006	2023-01-06	\$ 6	2023-01-30	2	3.00	Address6	Delivered	Cash		
86189135	0008	2023-01-14	\$ 5	2023-01-16	2	10.00	Address8	Shipped	PayPal		
91828188	0010	2023-01-10	\$ 10	2023-02-20	2	8.00	Address10	Shipped	Credit Card		

## EDIT/UPDATE BUTTON FUNCTION

User clicks the edit button (green edit next to red trash can on far right side of each row) and then has the ability to edit information. When orange update button is clicked, the database is updated but not the table gui

### FlowerThymes

10898543

0008

2023-01-08

8

5

2023-02-10

6.00

Address8

Processing

PayPal

Create Read Update Delete All

Order ID	Customer Id	Order Date	Product Id	Delivery Date	Quantity	Total Price	Shipping Address	Order Status	Payment Method	Edit	Delete
10898543	0008	2023-01-08	\$ 8	2023-02-10	1	6.00	Address8	Processing	PayPal		
16443799	0009	2023-01-09	\$ 9	2023-02-15	6	12.00	Address9	Delivered	Cash		
27575642	0003	2023-01-03	\$ 3	2023-01-15	2	8.00	Address3	Delivered	Cash		
45284573	0001	2023-01-01	\$ 1	2023-01-10	5	25.00	Address1	Shipped	Credit Card		
51511548	0004	2023-01-04	\$ 4	2023-01-20	1	10.00	Address4	Shipped	Credit Card		
58751088	0001	2023-01-07	\$ 7	2023-02-05	3	21.00	Address7	Shipped	Credit Card		
61833515	0005	2023-01-05	\$ 5	2023-01-25	4	8.00	Address5	Processing	PayPal		
84717536	0006	2023-01-06	\$ 6	2023-01-30	2	3.00	Address6	Delivered	Cash		
86189135	0008	2023-01-14	\$ 5	2023-01-16	2	10.00	Address8	Shipped	PayPal		
91828188	0010	2023-01-10	\$ 10	2023-02-20	2	8.00	Address10	Shipped	Credit Card		

### FlowerThymes

1

Rose

Rosa spp.

Orange

5 per stem

Medium

Sweet

1 week

Keep in water

Romantic

Flower

Create Read Update Delete All

ID	Product Name	Seller	Price	Scientific Name	Color	Size	Fragrance	Shelf Life	Instructions	Suitability	Edit	Delete
1	Rose	Flower	\$ 5 per stem	Rosa spp.	Red	Medium	Sweet	1 week	Keep in water	Romantic		
2	Tulip	FlowerShop	\$ 3 per stem	Tulipa spp.	Purple	Small	Mild	5 days	Keep in Water	Spring		
3	Lily	GardenCenter	\$ 4 per stem	Lilium spp.	White	Large	Fragrant	2 weeks	Avoid direct sunlight	Weddings		
4	Orchid	OrchidParadise	\$ 10 per pot	Orchidaceae spp.	Purple	Varies	Mild	Several weeks	Indirect light	Gifts		
5	Sunflower	SunshineFlowers	\$ 2 per stem	Helianthus annuus	Yellow	Large	None	7 days	Full sunlight	Summer		
6	Daisy	LocalFlorist	\$ 1.50 per stem	Bellis perennis	White	Small	None	7 days	Bright Light	Casual		
7	Peony	LuxuryBlooms	\$ 7 per stem	Paenia spp.	Pink	Large	Sweet	5 days	5 days	Weddings		
8	Hydrangea	GardenDelights	\$ 6 per stem	Hydrangea spp.	Blue	Large	Mild	2 weeks	Morning sun	Formal		
9	Carnation	BouquetBoutique	\$ 2 per stem	Dianthus caryophyllus	Red	Medium	Spicy	2 weeks	Bright Light	Celebrations		
10	Iris	ArtisticBlooms	\$ 4 per stem	Iris spp.	Blue	Medium	Mild	5 days	Full sun	Spring		

## READ BUTTON FUNCTION

User clicks blue read button to update the table gui

 FlowerThymes

Create Read Update Delete All

ID	Product Name	Seller	Price	Scientific Name	Color	Size	Fragrance	Shelf Life	Instructions	Suitability	Edit	Delete
1	Rose	Flower	\$ 5 per stem	Roas spp.	Red	Medium	Sweet	1 week	Keep in water	Romantic		
2	Tulip	FlowerShop	\$ 3 per stem	Tulipa spp.	Purple	Small	Mild	5 days	Keep in Water	Spring		
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6	Daisy	LocalFlorist	\$ 1.50 per stem	Bellis perennis	White	Small	None	7 days	Bright Light	Casual		
7	Peony	LuxuryBlooms	\$ 7 per stem	Paenia spp.	Pink	Large	Sweet	5 days	5 days	Weddings		
8	Hydrangea	GardenDelights	\$ 6 per stem	Hydrangea spp.	Blue	Large	Mild	2 weeks	Morning sun	Formal		
9	Carnation	BouquetBoutique	\$ 2 per stem	Dianthus caryophyllus	Red	Medium	Spicy	2 weeks	Bright Light	Celebrations		
10	Iris	ArtisticBlooms	\$ 4 per stem	Iris spp.	Blue	Medium	Mild	5 days	Full sun	Spring		
11	Dandelions	BeautyFlowers	\$ 1 per	Dandelion spp.	White	Small	None	1 week	Keep in water	Casual		

 FlowerThymes


  
  
  
   
  
  
  
  

Create Read Update Delete All

Order ID	Customer Id	Order Date	Product Id	Delivery Date	Quantity	Total Price	Shipping Address	Order Status	Payment Method	Edit	Delete
10898543	0008	2023-01-08	\$ 8	2023-02-10	1	6.00	Address8	Processing	PayPal		
16443799	0009	2023-01-09	\$ 9	2023-02-15	6	12.00	Address9	Delivered	Cash		
27575642	0003	2023-01-03	\$ 3	2023-01-15	2	8.00	Address3	Delivered	Cash		
45284573	0001	2023-01-01	\$ 1	2023-01-10	5	25.00	Address1	Shipped	Credit Card		
51511548	0004	2023-01-04	\$ 4	2023-01-20	1	10.00	Address4	Shipped	Credit Card		
58751088	0001	2023-01-07	\$ 7	2023-02-05	3	21.00	Address7	Shipped	Credit Card		
61833515	0005	2023-01-05	\$ 5	2023-01-25	4	8.00	Address5	Processing	PayPal		
84717536	0006	2023-01-06	\$ 6	2023-01-30	2	3.00	Address6	Delivered	Cash		
86189135	0008	2023-01-14	\$ 5	2023-01-16	2	10.00	Address8	Shipped	PayPal		
91828188	0010	2023-01-10	\$ 10	2023-02-20	2	8.00	Address10	Shipped	Credit Card		
95885102	0008	2023-01-08	\$ 8	2023-02-10	5	30.00	Address8	Processing	PayPal		

## DELET ALL BUTTON FUNCTION

User clicks red delete all button to delete all rows in database and update table gui



1

Product Name

Scientific Name

Color

Price

Size

Fragrance

Shelf Life

Instruction

Suitability

Seller


Create

Read

Update

Delete All

Product ID	Product Name	Scientific Name	Color	Size	Fragrance	Shelf Life	Instructions	Suitability	Edit	Delete
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27901310

Customer ID

Order Date

Product ID

Quantity

Delivery Date

Total Price

Shipping Address

Order Status

Payment Method

Create

Read

Update

Delete All

Order ID	Customer Id	Order Date	Product Id	Delivery Date	Quantity	Total Price	Shipping Address	Order Status	Payment Method	Edit	Delete
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## ANALYZE TABLES BUTTON FUNCTION

User clicks purple analyze button to analyze given tables and view a line graph. It will also analyze any other databases and tables

