

**GLOBAL RECIPROCAL COLLEGES
COLLEGE OF COMPUTER STUDIES**

**SYSARC 1
SYSTEM INTEGRATION AND ARCHITECTURE 1**

**FLOWER ARRANGEMENT AND EVENT STYLIST SERVICE MANAGEMENT
SYSTEM WITH POST EVENT INVENTORY AND PERFORMANCE ANALYTICS**

A FEASIBILITY STUDY

**PRESENTED TO THE COLLEGE OF COMPUTER STUDIES
OF GLOBAL RECIPROCAL COLLEGES**

**IN PARTIAL FULFILLMENT OF THE REQUIREMENTS FOR THE DEGREE
OF BACHELOR OF SCIENCE IN INFORMATION TECHNOLOGY**

**SALIDO, JUSTINE
JAVA, JOHN MICHAEL E.
NADONZA, LISMER JOHN
LABONITE, JOHN LLOYD A.
ELAGO, ALFONSO RAFAEL A.
CURBANO, LUI JEE**

**REINERIO Z. QUINTO, JR.
ADVISER**

2ND SEMESTER ACADEMIC YEAR 2024-2025

ACKNOWLEDGEMENT

First and foremost, we thank God for granting us the wisdom, strength and perseverance to overcome every challenge that we encountered during the development of this project. Without his guidance, we would not have reached this far.

To Mr. Reinerio Z. Quinto JR., thank you for your guidance, patience, and helpful advice that really helped us improve our project. Thank you for always making time to check on our progress and for pushing us to do our best.

To our instructors who taught us and share their knowledge, thank you for helping to build our skills and confidence. More than just academics, it teaches us discipline, and teamwork. Everything we learned became part of this project.

To our families, thank you for always being there. For love, and support even when things got hard and we felt like giving up. Your words and presence reminded us why we should keep moving forward.

We also want to thank Mr. Raffy Christian Zamora, the proprietor, and Mr. Antonio A. Adriatico Jr., the creative director of Raflora Enterprises. For allowing us to interview and shared their time to gather ideas, and information for our research.

Lastly, to each member of the group, we faced many challenges but still didn't give up. Every idea, discussion, and decisions we made brought us closer to our goal. This success is not just the result of hard work, it's the result of trust, unity, and teamwork.

DEDICATION

We dedicate this project to our parents for their love and support throughout our studies, the sacrifice they made to us has been a greatest motivation to keep going whatever hardships, problems, and struggles we faced. To our teachers and professors, who guided and taught us with their knowledge and expertise. And specially we thank God for giving us strength, and wisdom, even though we encountered many errors in the beginning we don't give up and continued until the end. We are grateful for all the lessons that we learned all throughout our journey, each challenge helped us to grow, improve, and develop our skills to complete this project successfully.

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INTRODUCTION

System architecture and design is the process of understanding how a business works using tools, and ideas. It helps to make work easier, faster, and more organized by creating systems that fit the needs of the business. This process checks how each part of a system works, like ordering, inventory, or client management. A good system design helps people do their jobs better and gives customers a smoother experience. System architecture and design is all about planning and building systems that really help users in their daily tasks. It makes sure the system is easy to use, works properly, and gives the results that the business needs.

Many businesses are now using technology to make their work easier, faster, and more organized. This includes businesses in the event services industry like flower arrangement and event styling. Because of this, we've seen several technological trends that help improve how services are delivered. One of these trends is online service management, where businesses can handle client orders and events using an online system. Another trend is inventory tracking, which allows business owners to monitor their supplies and avoid problems like running out of materials or overstocking. Performance analytics is also becoming popular, as it helps businesses see how they are doing by showing useful data and feedback. More systems are now accessible through the internet or mobile phones, allowing owners and staff to work anytime and anywhere.

The reason behind Flower Arrangement and Event Stylist Service Management System with Post Event Inventory and Performance Analytics, is to create a more organized and efficient way for event service to manage their work. It will help solve the common problems caused by manual processes, such as delays, errors in inventory, and lack of proper performance tracking. With the help of this system, business owners and staff will be able to save time, avoid confusion, and focus more on delivering quality service to their clients and growing their business.

SCOPE AND OBJECTIVES

PROJECT NAME AND DESCRIPTION

Our project is named Flower Arrangement and Event Stylist Service Management System with Post Event Inventory and Performance Analytics. The system we are creating is a web-based platform designed to help business owner and staff to organize their event details, track the materials and supplies used, and check their inventory status after each event. Also, we have the Performance Analytics to show the feedback of their clients and the areas that need improvement. Showing all of their products and top most designs too, and past events for client's preferences.

PROJECT OBJECTIVE AND DELIVERABLES

This project aims to help Raflora Enterprises by giving them a useful and reliable system that they can use to save their time, reduce errors, and help them grow. This web-based system is designed to be simple, user-friendly, and effective in solving the common problems that they encounter in the business.

PROJECT SCOPE:

- Creating a system to automate the order process of flowers and event styling services, reducing the manual work and mistakes.
- Tracking availability of supplies such as flowers, tools, and styling materials to prevent last-minute shortages.
- Displaying all products and pricing clearly for easy reference by clients.
- Keeping a record of the items used in past events so they can be checked and used as a guide for future events.
- Monitored the performance of the business to easily checks for areas that needs improvement.

PROJECTS CONSTRAINTS:

- Since the system is web-based, a stable internet connection is required to work properly.
- Raflora doesn't use any digital tools yet, so moving to a new system will take some time and adjustment.

COMPANY PROFILE



Raflora Enterprises started its journey in February 2013. For over a decade now, the company has been proudly serving their clients in the flower arrangement and event styling industry. With a strong passion for creativity and customer satisfaction, Raflora has built a solid name by offering personalized floral designs and event setups that fit in every occasion. As the industry continues to change, Raflora keeps up with the latest trends and improvements. Stylish event themes, the company makes sure to use quality materials and thoughtful designs to meet client expectations. With years of hands on experience, trusted service, and a growing list of clients, Raflora Enterprises remains committed to delivering beautiful events and lasting memories.

BUSINESS PHILOSOPHY

Flowers uplift the human spirit and can serve as inspiration to create beauty in our lives.

OUR MISSION:

Our mission is to bring beauty and joy to every event through creative flower arrangements and elegant styling, turning every celebration into a memorable experience by combining passion, and attention to detail in everything we do.

OUR VISION:

Our vision is to make every event beautiful, and transforming client's vision into reality.

ORGANIZATIONAL STRUCTURE

EXISTING SYSTEM

CHARACTERISTICS

Raflora Enterprises currently operates using a manual and traditional system across all areas of their business. Client consultations, quotations, proposals, and approvals are all handled through personal communication without the use of any CRM. The business relies in person interactions, social media messaging, and visual platforms like Facebook, Pinterest, and Instagram for marketing and client engagement.

PROCESS

Step 1: Client Consultation

- Client reaches out via Facebook page, Instagram, or Direct message
- Mood board is created based on client's preference includes color schemes, and flower types

Step 2: Proposal and Quotation

- Mr. Adriatico (creative director), prepares the proposal presentation
- Mr. Zamora (proprietor), handles communication, pricing, and their approval for whatever reason that the client needs to change

Step 3: Flower Sourcing and Design Planning

- Flowers and materials are sourced manually based on the mood board and client budget.
- Flower arrangement based on client preferred design

Step 4: Logistics

- Transporting all the flower arrangement into the hotel or wherever the event is going to be

Step 5: Event set up

Step 6: Pack up and clean up

- After the event the logistics will clean up, pack everything, and bring the tools and leftover materials back to home

STATEMENT OF THE PROBLEM

Raflora Enterprises is facing some problems that make it hard for them to work smoothly. Right now, they don't have a system to properly record bookings, flower orders, or price quotes, so everything is done by hand. This takes a lot of time and can lead to mistakes. They also have trouble keeping track of their flower shops stocks and prices, especially because flower prices can change often depends on the season like Valentines day, Mother's day, and Christmas. Even though they use social media, it's hard for the people to order or book their services, especially those who live from far places.

SOLUTION

Creating a website will make it easier for their clients to see all the services Raflora offers, check prices, and view photos of past events. It will also allow clients, even those from far places or abroad, to place orders or book events anytime. It can help them to improve communication, speed up transactions, and make the whole process more organized and convenient for both the business and the clients.

PROPOSED SYSTEM

CHARACTERISTICS

The proposed system is a Flower Arrangement and Event Stylist Service Management System with Post-Event Inventory and Performance Analytics. This system will help the business manage customer orders and service details more easily. It will also keep track of the materials used after each event, so the business knows what supplies are left or need to be restocked. It will provide useful insights about how the business is performing by the performance analytics. This system will make it easier for both the business owners and their clients, especially those from far places to connect and transact online.

PROCESSES

Step 1: Access Management

- Login
- Sign-up
- Account Recovery

Step 2: Client Records Maintenance

- Client Information
- Client Information maintenance (add,edit,deactivate,view,print)

Step 3: Order Management

- Event details, Replacement of order and themes

- Order and Event process
- Confirm order details, Client preference

Step 4: Payment Process

- Online Payment (Bank transfer, E-wallet)
- Generating digital receipt
- Invoice

Step 5: Inventory and Event Management

- Post event Inventory
- tools and equipments
- Updating tools

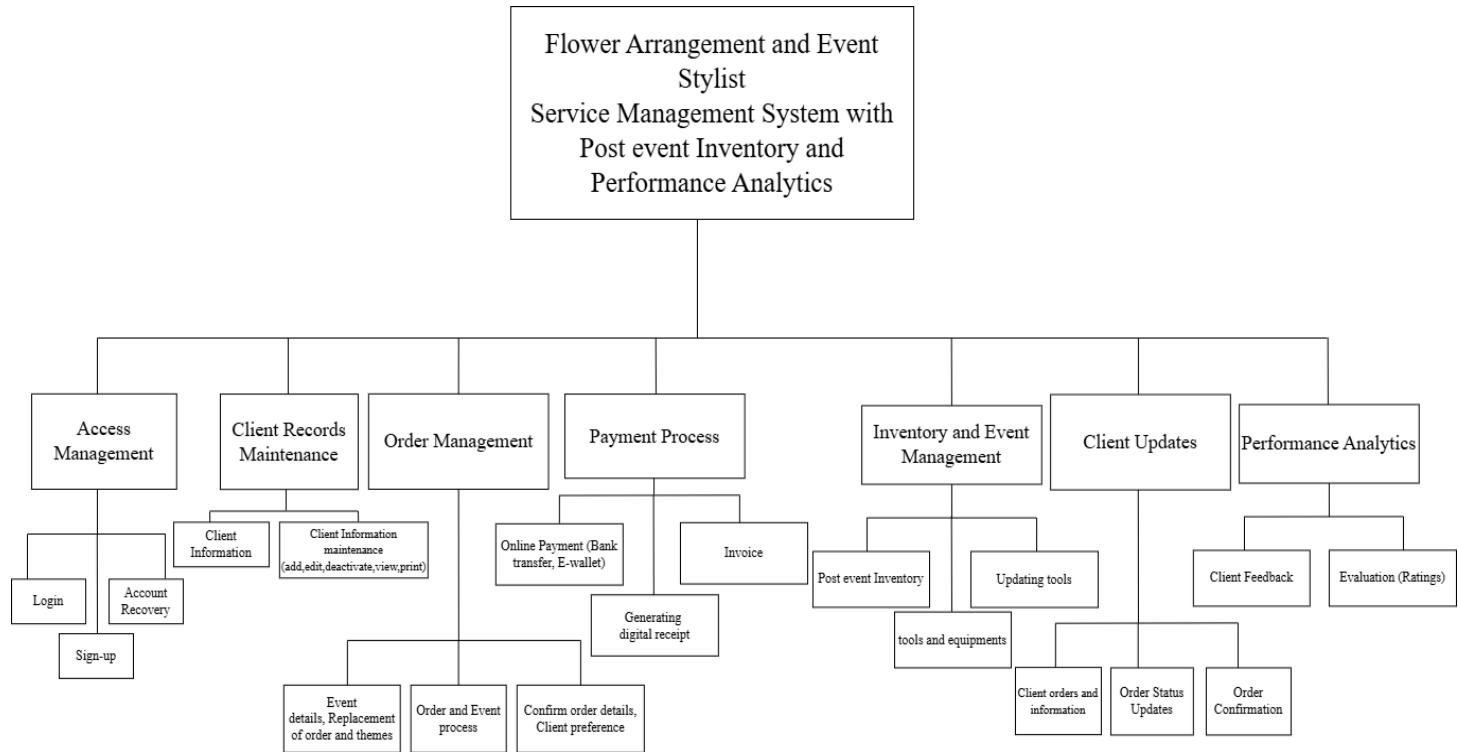
Step 6: Client Updates

- Client orders and information
- Order Status Updates
- Order Confirmation

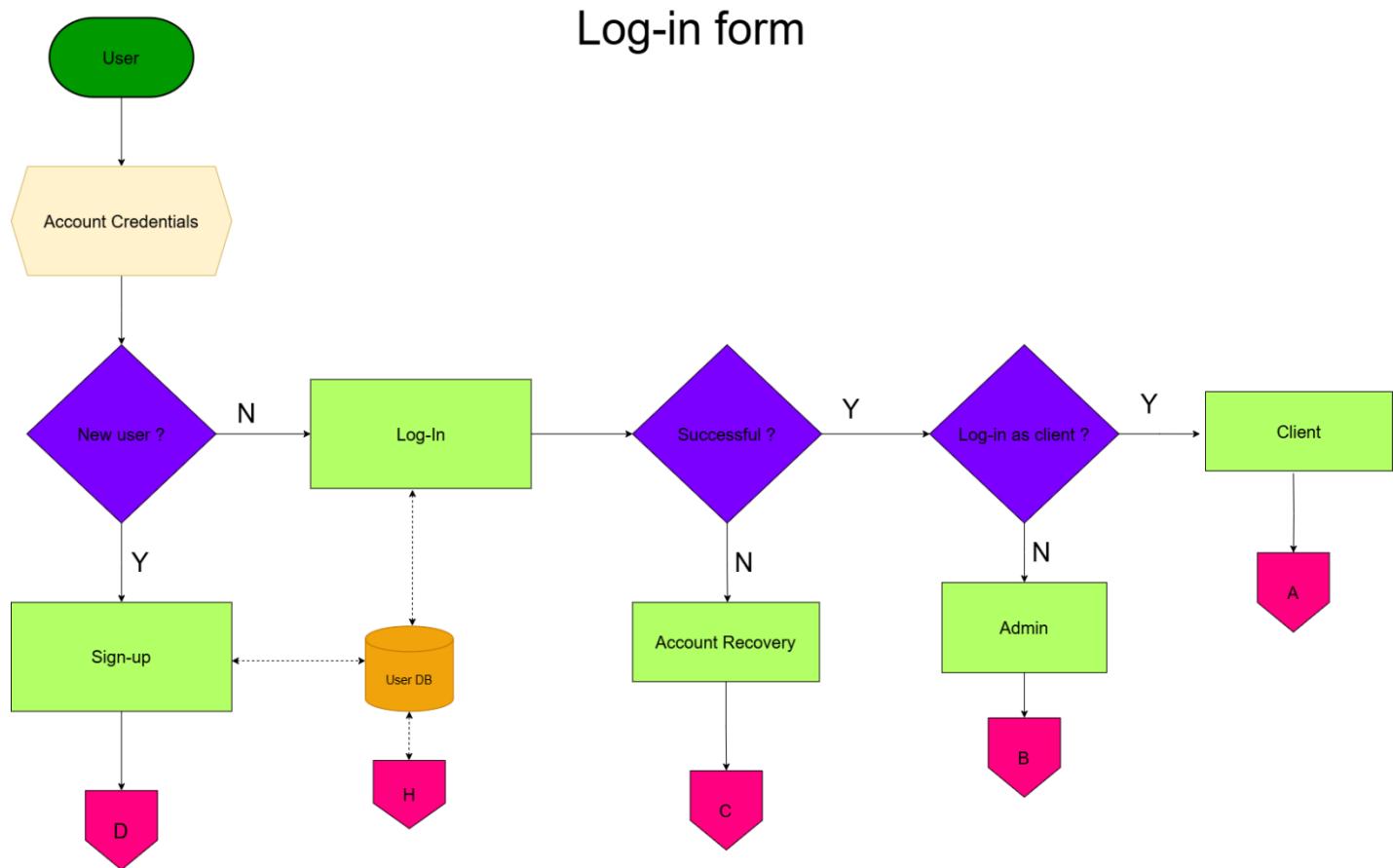
Step 7: Performance Analytics

- Client Feedback
- Evaluation (Ratings)

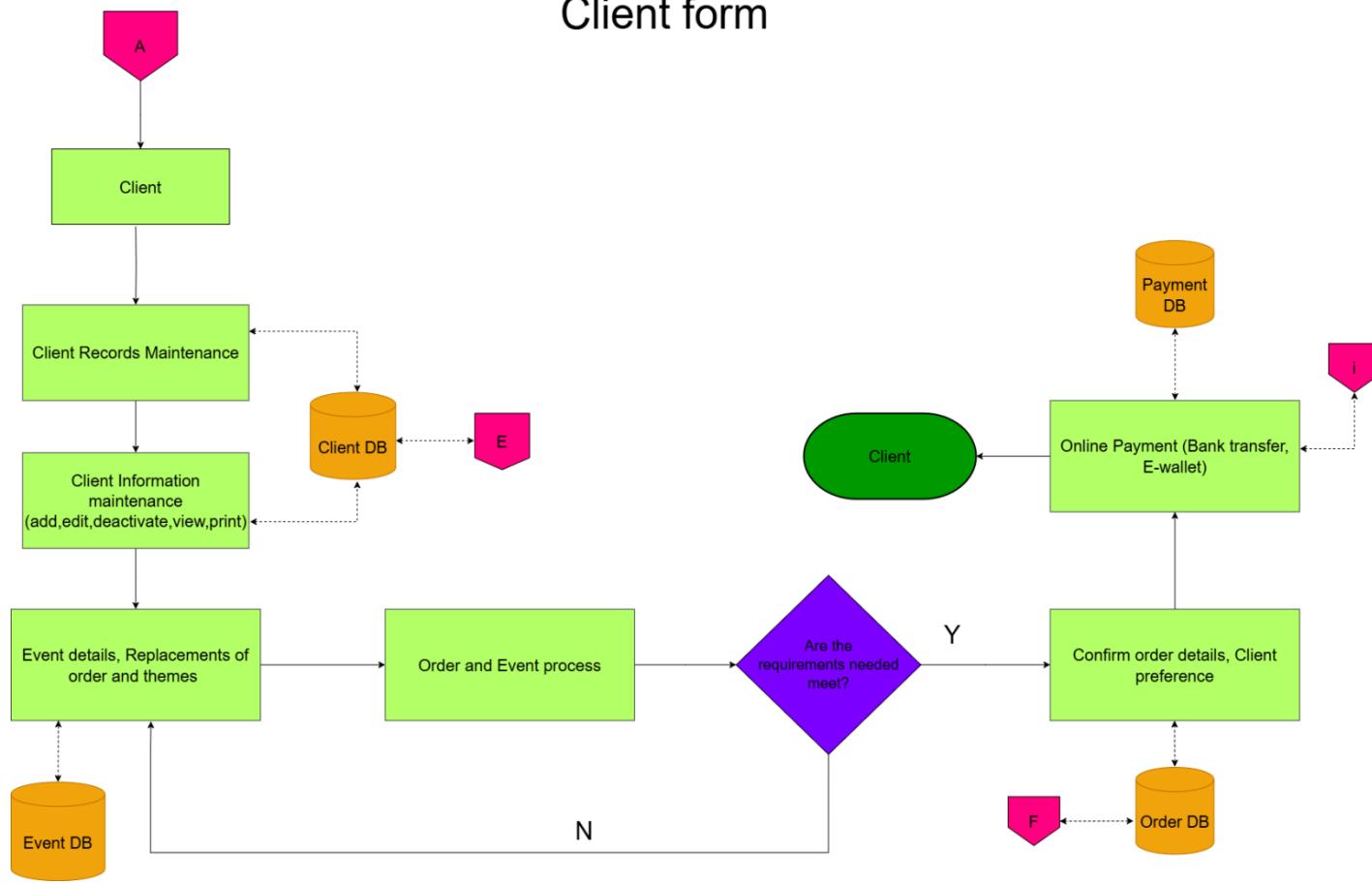
Functional Decomposition Diagram



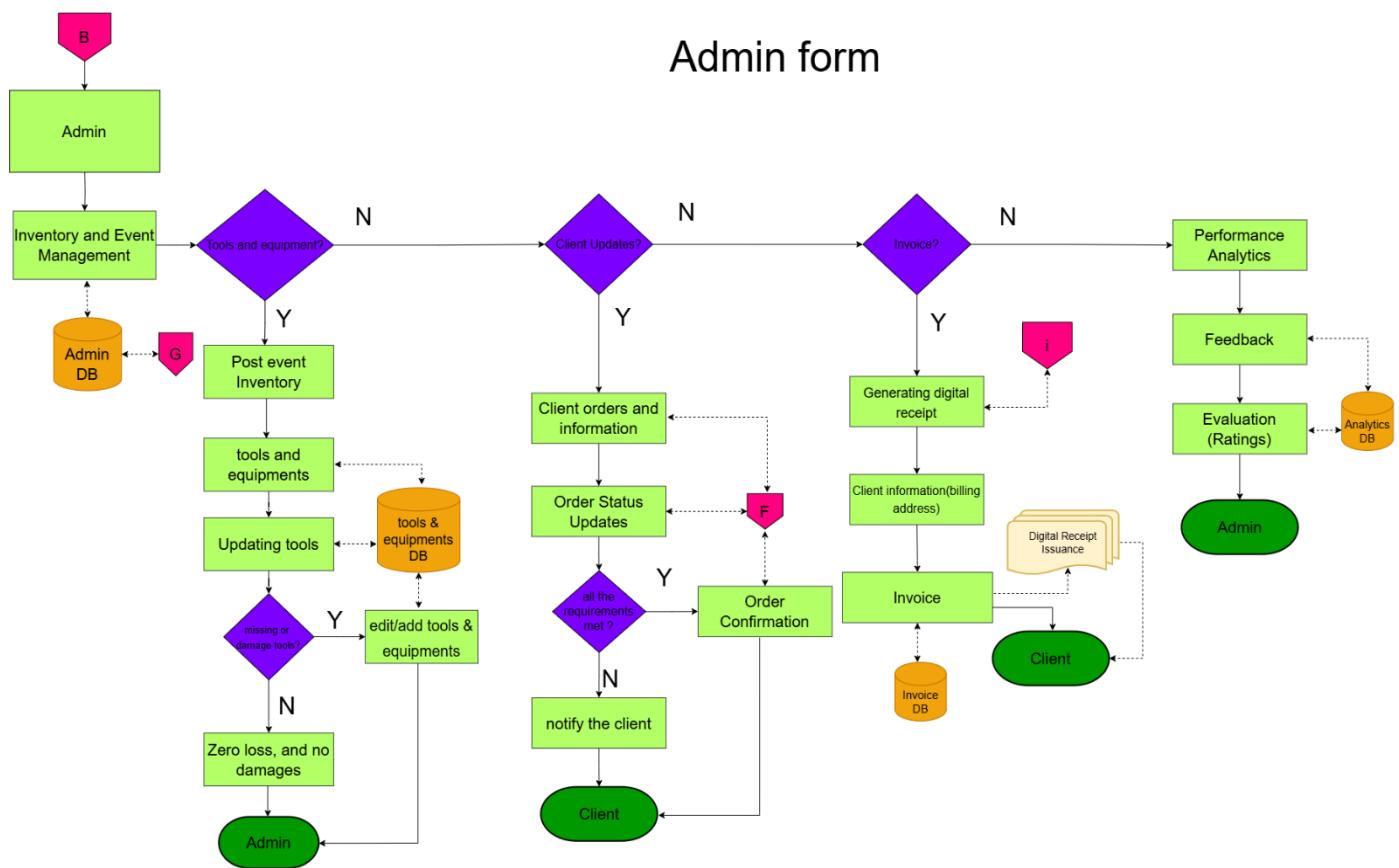
Proposed System Flowchart



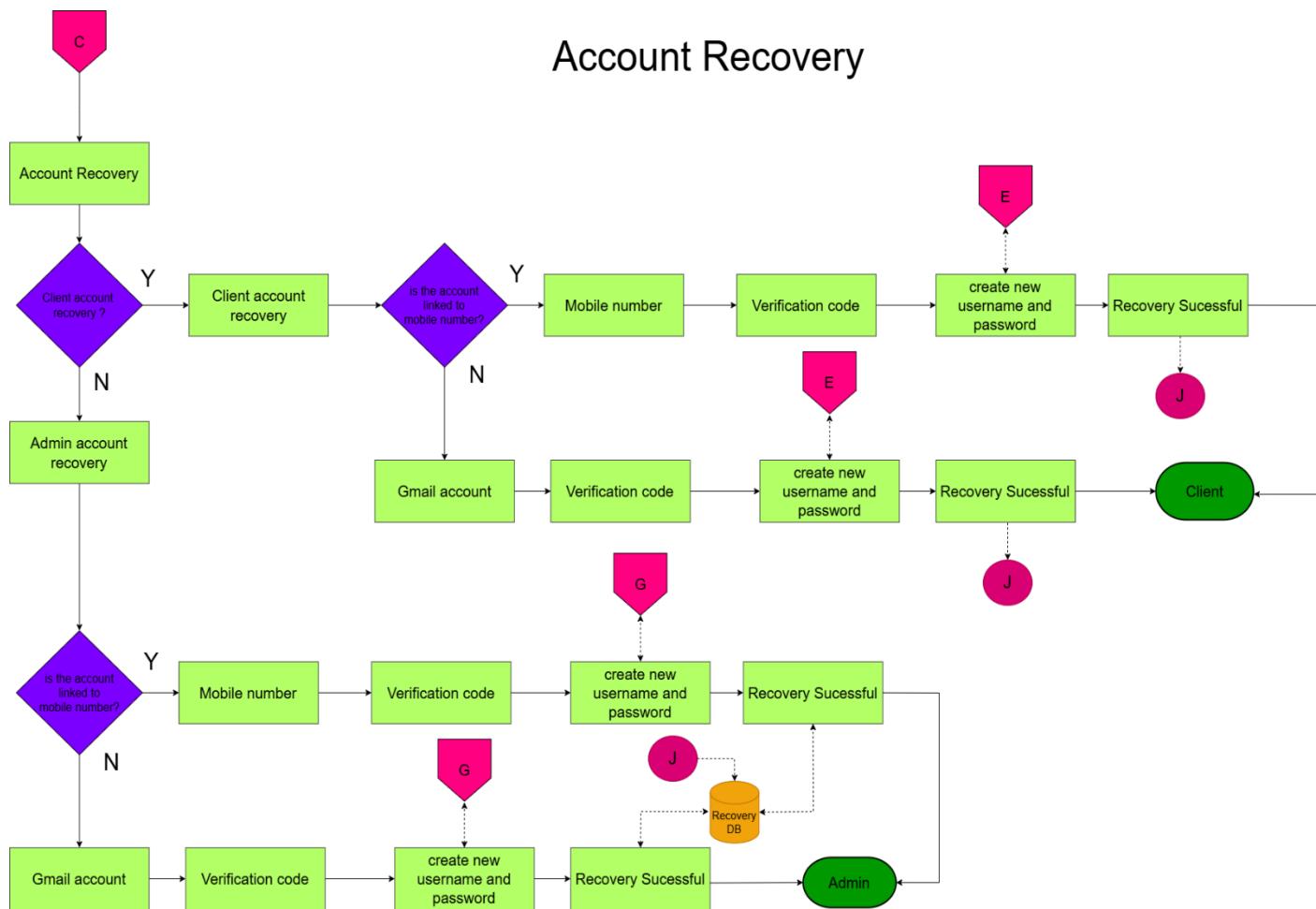
Client form



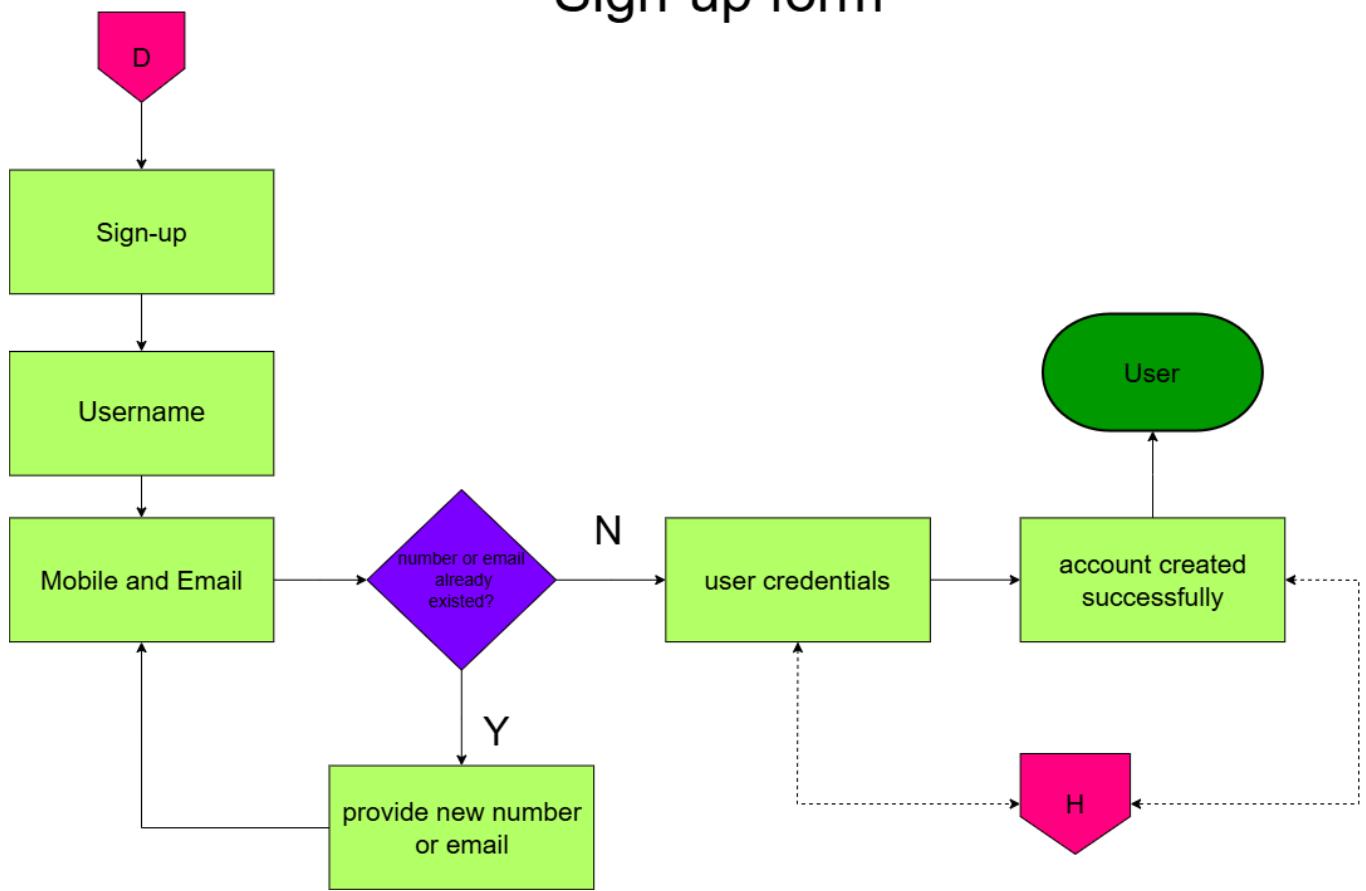
Admin form



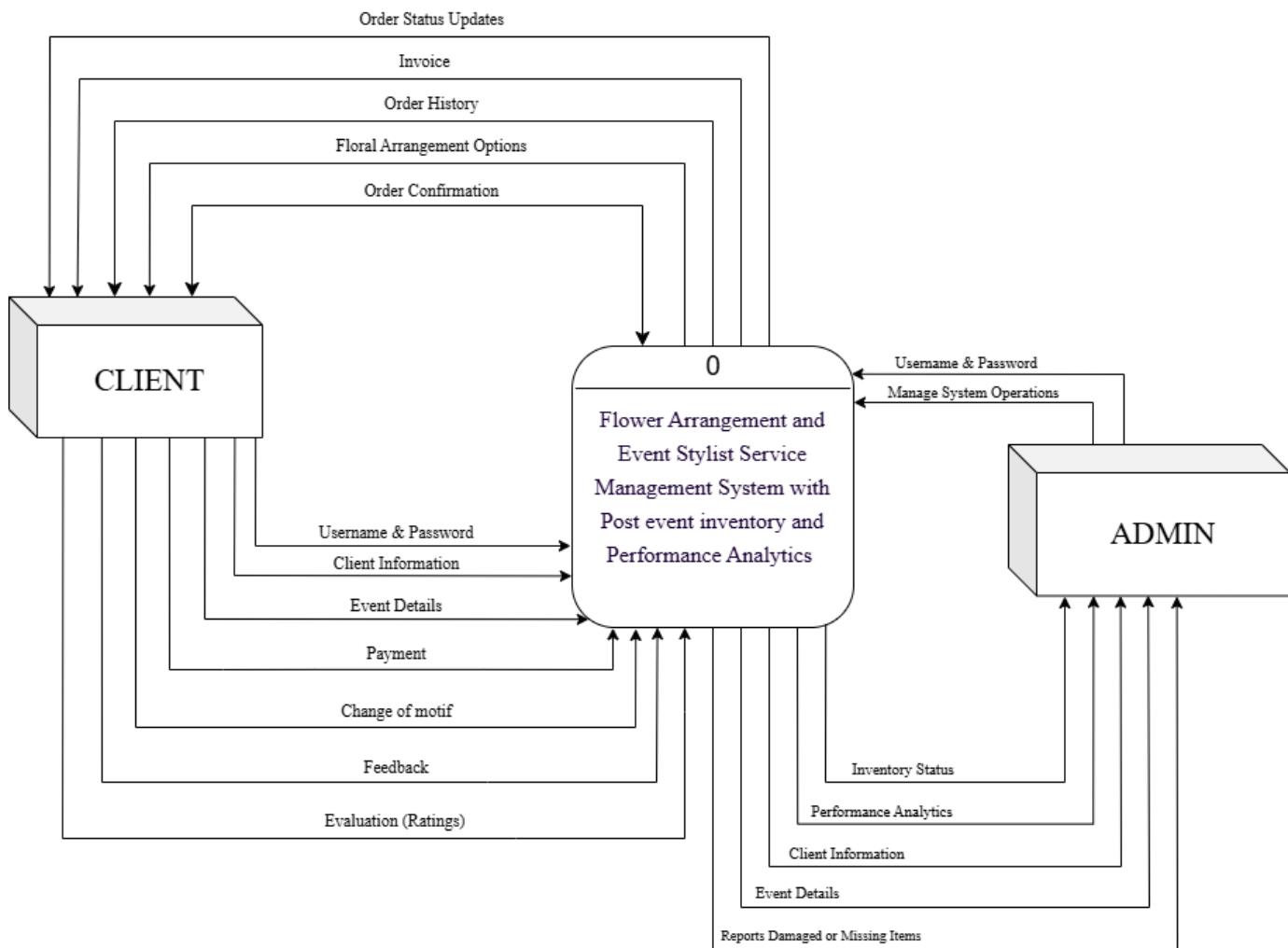
Account Recovery



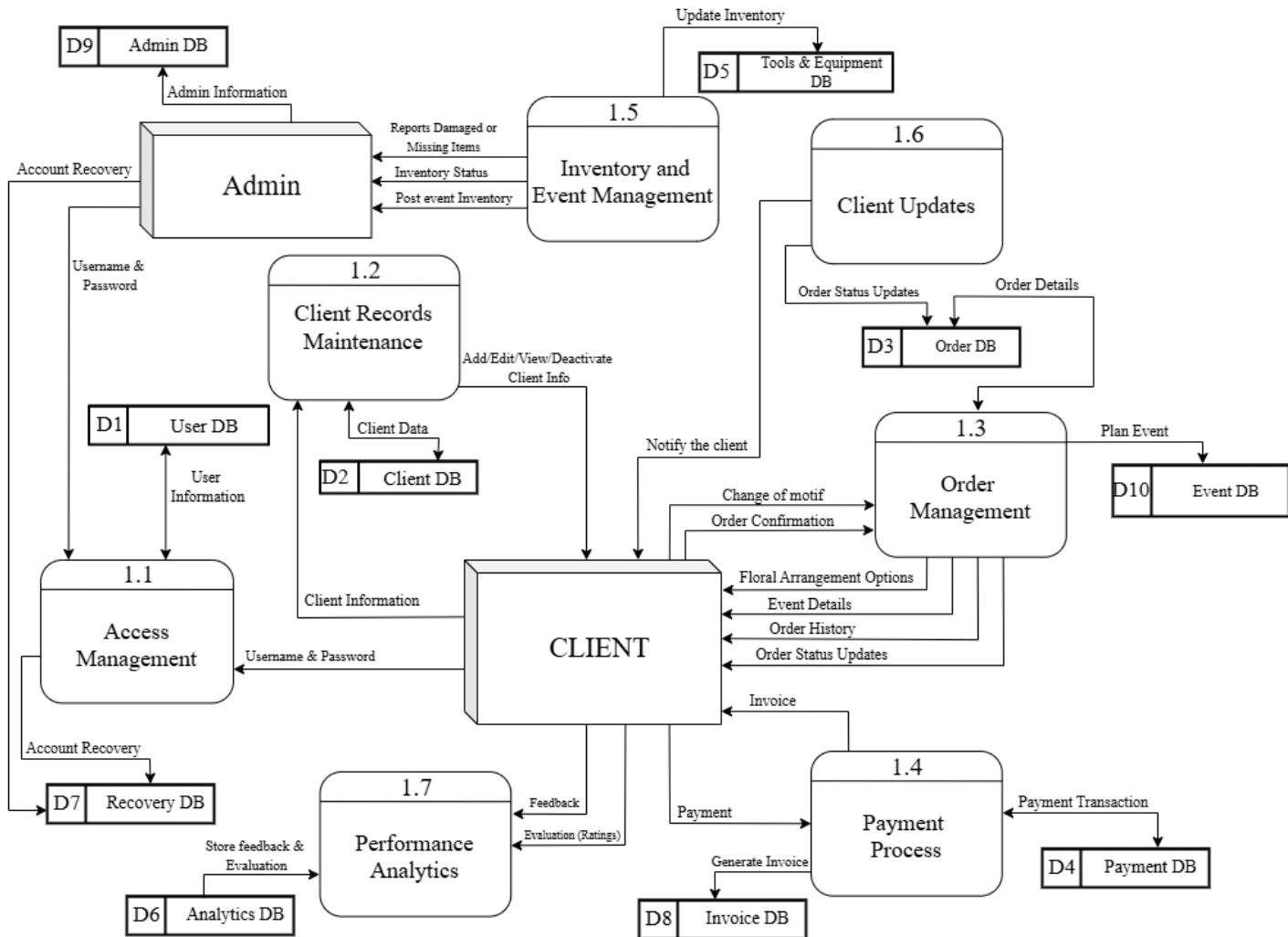
Sign-up form



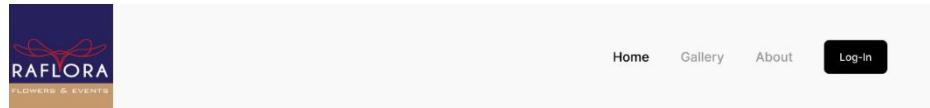
Data Flow Diagram-0



Detailed Data Flow Diagram



Prototypes



Raflora Enterprises

Raflora Enterprises Flower Arrangement and Event Stylist Scheduling Management System



Section heading



Subheading

Body text for whatever you'd like to add more to the subheading.



Subheading

Body text for whatever you'd like to expand on the main point.



Subheading

Body text for whatever you'd like to share more.

Feed back

"Well organized, Good services"



John Doe
Description

"Well organized, Good services"



Jane Smith
Description

"Well organized, Good services"



Johnson
Description

Contact us



Facebook

Please visit us on

[https://www.facebook.com/
RafloraEnterprises](https://www.facebook.com/RafloraEnterprises)

Email

Please reach us on

@raflora18@gmail.com



Raflora Enterprises

Event gallery



Contact us



[Facebook](#)

Please visit us on

[https://www.facebook.com/
RafloraEnterprises](https://www.facebook.com/RafloraEnterprises)

[Email](#)

Please reach us on

@raflora18@gmail.com

Antonio A. Adriatico Jr.

Subheading for description or instructions

Body text for your whole article or post. We'll put in some lorem ipsum to show how a filled-out page might look:

Excepteur efficient emerging, minim veniam anim aute carefully curated Ginza conversation exquisite perfect nostrud nisi intricate Content. Qui international first-class nulla ut. Punctual adipisicing, essential lovely queen tempor eiusmod irure. Exclusive izakaya charming Scandinavian impeccable aute quality of life soft power pariatur Melbourne occaecat discerning. Qui wardrobe aliquip, et Porter destination Toto remarkable officia Helsinki excepteur Basset hound. Zürich sleepy perfect consectetur.



Raffy Christian Zamora

Subheading for description or instructions

Body text for your whole article or post. We'll put in some lorem ipsum to show how a filled-out page might look:

Excepteur efficient emerging, minim veniam anim aute carefully curated Ginza conversation exquisite perfect nostrud nisi intricate Content. Qui international first-class nulla ut. Punctual adipisicing, essential lovely queen tempor eiusmod irure. Exclusive izakaya charming Scandinavian impeccable aute quality of life soft power pariatur Melbourne occaecat discerning. Qui wardrobe aliquip, et Porter destination Toto remarkable officia Helsinki excepteur Basset hound. Zürich sleepy perfect consectetur.

Contact us



Facebook

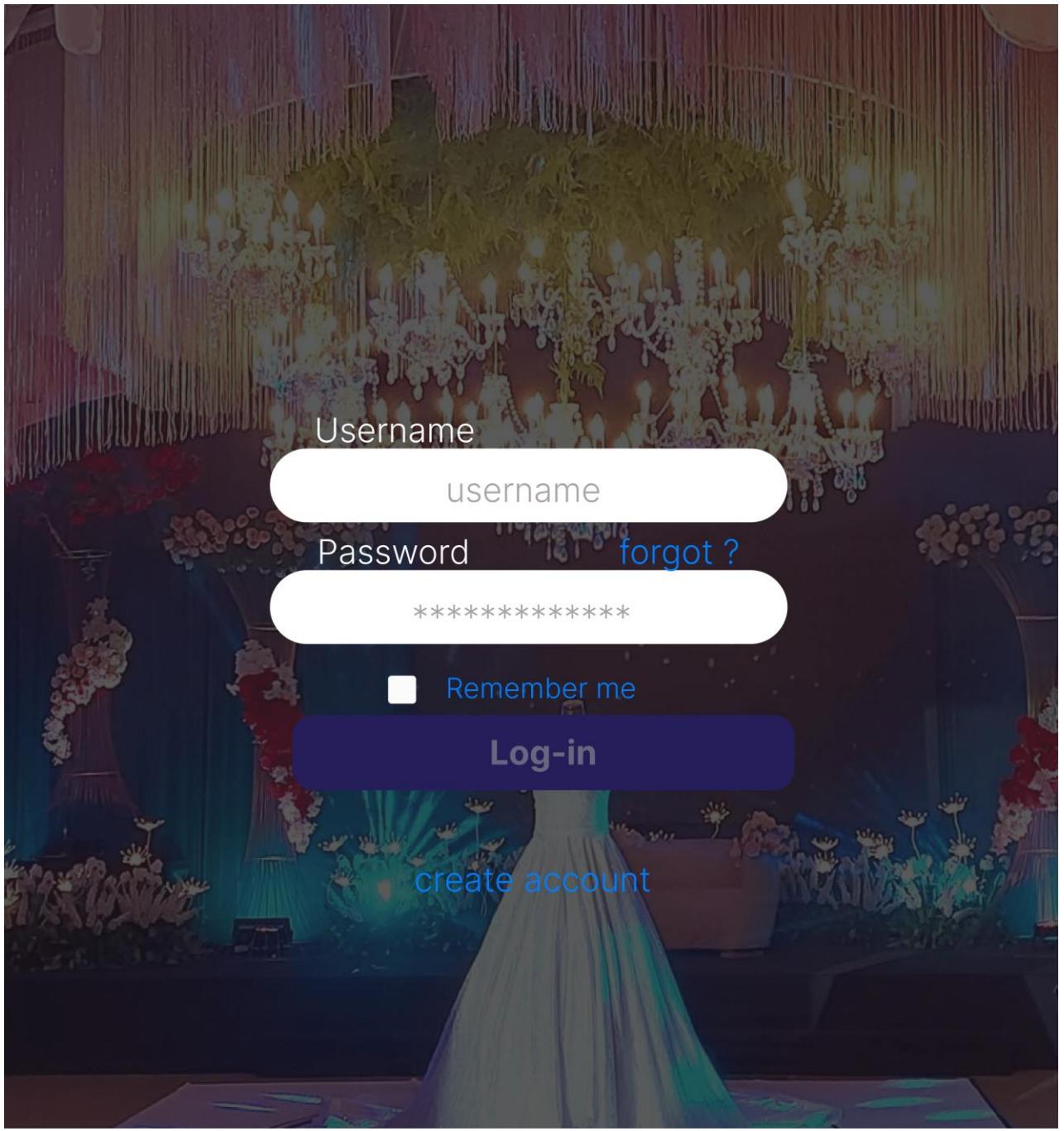
Please visit us on

[https://
www.facebook.com/
RafloraEnterprises](https://www.facebook.com/RafloraEnterprises)

Email

Please reach us on

@raflora18@gmail.com



Please fill-up the form

[Home](#) [Gallery](#) [About](#)

[Log-out](#)

Full name

John Doe

Contact number

+69 9123456789

Email

johndoe@example.com

Address

1234 Makati st. sample, sample address B2 04145, Makati City

Theme

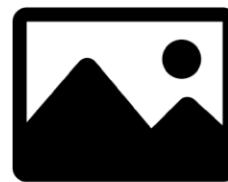
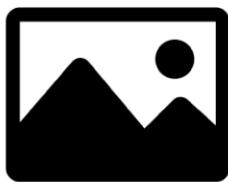
Select an option

- Personal Events
Wedding, Debut, Birthday Party,
Reunion, Funeral
- Corporate Events
Meetings, Conferences
- Venues
Hotels, Churches, Outdoor

△ A

Preferred Design

upload here:



[Place order](#)

Thank you for your purchase!

Billing address

Name John Doe
Address 1234 Makati st. sample, sample address B2 04145, Makati City
Phone +69 9123456789
Email johndoe@example.com

I read and agree to [privacy policy](#)
 I read and agree to [terms and conditions](#)

Proceed

[Feedback and evaluation](#)

TERMS AND CONDITIONS:

Contractor: RAFLORA ENTERPRISES

Contractor shall be given independence as stylist to choose colors, materials, and accessories that will be compatible with the theme and inspiration AS REQUIRED BY THE CLIENT. **Client** accepts that flowers and materials' shape, form and colors may vary from attached sketches or photo pegs. As stylist, Contractor shall be given **artistic license** in dealing with the available materials as they see fit, adhering as close as possible to the approved presentation.

A) Meals: Client shall provide (3) three meals and continuous supply of clean drinking water for **Contractor's** crew during the whole duration of the installation until final conclusion. In the event that client fails to provide meals, client shall reimburse the full amount advanced for the provision of meals.

B) Electrician: Raflora Enterprises shall arrange for an **electrician** to tap any Décor that has electrical elements to a power source compatible with the electrical requirements of the materials concerned. This is to avoid and keep in control electrical fire hazards.

C) Raflora Enterprises shall have recourse for assistance from Event Venue for tools and equipment, (e.g., tall ladders or scaffolding) necessary for the completion of certain tasks, and should **assist in providing personnel** who can install in areas and spaces which may be inaccessible under normal conditions.

D) Holding Room: Hotel Venue, in coordination with Client, should make available a holding room where delivered materials and accessories for installation can be stored and are easily accessible. The holding room will also serve as preparation area before the finished product is installed and should be furnished with tables and chairs. This should also be protected from the elements to safeguard the integrity of the materials for installation, and shall serve as private and rest area for Crew to take their Meals after completion of installation until Egress.

E) Contractor shall not be liable for any consequential damages that may arise due to unforeseen events such as malfunction of any equipment, **forces of nature (typhoon, strong winds and rain)** that may cause damage to installed materials and decorations, acts of war, accidents, unexpected governmental acts that may cause unforeseen traffic or any delay, and political/social unrest.

F) All goods, accessories and decorative materials from RAFLORA'S INVENTORY from their warehouse are considered as **RENTALS (Inclusive in the Proposal Costs)** for the duration of the event. EX: Vases, Votives, Accent Decors, Electronic Votives and Candles, Floating Battery-Operated Candles, Tassels, Faux Flowers, Avatar Lights, Gold Metal Structures, Bubble Lights & Tube Lights, etc.

Accept

Summary of deliverables



Date	Order number	Payment method
04-27-25	001	Online Bank

Item	Unit cost	Quantity	Total cost
------	-----------	----------	------------

A. ENTOURAGE

*Bride's Bouquet *Mothers *Grandmothers *Principal Sponsors *Maid/Matronas *Bridesmaids *Candle, Vell, Choco *Diva, Blush, Love *Offeritory Bearers *Flower Girl *All Male Boutonnières

1 Bouquet 2 Bouquets 2 Bouquets 7 Bouquets 2 Bouquets 5 Bouquets 6 Bouquets 2 Maid Corset 5 Maid Corsets 2 Pomanders 1 Groom 14 Male Entourage

₱9,500.00

B. BALLROOM ENTRANCE COLUMNS

1 Pair (Size: H-8' x D-2')

₱10,870.00

C. RECEPTION

16 Tables (Part of the Hotel Package, Upgraded to Long & Low = 16 Long & Low + 1 Additional x 16 Tables = 16 Additional Long & Low *Part of Package) 4 Long & Low (From v1p) 16 Tall Tables (Upgraded) Not part of Package) 1 Tall x 16 Tables = 16 Additional Tall Arrangements (Part of Package) 2 Tall (From v1p) *Couples Table (Part of Package) *Cake Table (Part of Package) *10 Cocktail Tables (Complimentary)

16 Pieces (Long & Low)
16 Pieces (Tall Arrangements)

₱17,450.00



preferred design

GRANDTOTAL ₱39,260.00

DISCLAIMER:

All presentation photos in this proposal are for reference of the design requirements of the Client. Actual installations may have variations in sizes, colors and design form but will remain faithful to the Client's theme and requirements.

1. Publicly Available: The photo pegs presented in this proposal have been gathered/generated from publicly available sources, such as websites, publications, and other open platforms. These images remain in the public domain or under their respective ownership.

2. Fresh Perspectives: Our intention is to bring innovative and unique viewpoints to the project. While these photo pegs serve as an initial visual guide, we are dedicated to creating original installations that goes beyond mere replication. Our goal is to deliver fresh and inventive interpretations that align with your vision.

3. Fresh Interpretations: Our primary objective is to offer innovative and distinct perspectives based on the influence of the client's Mood Board, Color Theme, etc. These photo pegs are intended to ignite creativity and provide an initial visual reference, but we aim to create entirely original content that represents a fresh take on the project.

4. Not Binding: The photo pegs are not binding or restrictive. They are intended to spark creativity and set a tone for the project, but the final results may differ due to factors such as the project's evolving nature and creative exploration, and the availability of seasonal flowers, accessories and materials at any given time.

5. Open Collaboration: We encourage an open and collaborative environment. We value our client's input, feedback, and ideas throughout the project's development, which may lead to further innovative perspectives.

By reviewing this proposal and the associated photo pegs, you acknowledge and accept the terms outlined in this disclaimer. If you have any inquiries, concerns, or need further clarification, please do not hesitate to reach out. We are enthusiastic about the opportunity to work together and bring your project to life with fresh and unique perspectives.

CLIENT PRIORITY AND TERMS OF PAYMENT

First-Come, First-Serve Policy: Services are provided on a first-come, first-serve basis, based on the receipt of a down-payment. Raflora Enterprises reserves the right to prioritize clients, whose event occurs on the same date with other client/clients, who have confirmed their payments by making their down-payment first. Until the down-payment is received, Raflora Enterprises may entertain other clients or projects in the interim, and will not be liable from accepting another client who has provided their down-payment first. Raflora Enterprises is not responsible for any potential inconvenience or impact on a client's event due to the first-come, first-serve policy.

> 50 % DOWNPAYMENT UPON APPROVAL & SIGNING OF CONTRACT
50 % BALANCE OF PAYMENT 30 DAYS BEFORE THE EVENT

RAFLORA ENTERPRISES – BIR TIN: 944-328-187-000 (NON-VAT)
BDO SAVINGS ACCOUNT: 0013 - 9018 - 3937

A) Proposal is based on above-given areas and quantity. No variation of costs less than the approved and confirmed Grand Total shall be allowed after approval and confirmation of this Contract.

B) Overdue accounts are subject to interest based on prevailing bank rates from the time it becomes overdue until full payment.

C) This formal quotation also serves as the formal contract of confirmation. All contents, values, rates and other particulars of this Formal Quotation is strictly confidential and only for the perusal of the intended client.

Accept

Name

tools or equipment

Quantity

00

Category

Tools

Add

Name

Edit name

Quantity

edit quantity

Category

edit category

continue



Inventory and Event Management

Log-out

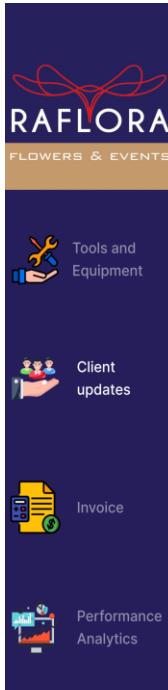
Tools and Equipment

Tools

Add tools or Equipment

Edit

Item_ID	Item name	Quantity	Availability	Category
001	Cable Wire	24	Available	Tools
002	Wire Cutter	6	Available	Tools
003	Floral Tape	23	Available	Equipment
004	Leafshine	15	Available	Equipment
005	Floral Spray	20	Available	Equipment
006	Hammer	6	Available	Tools
007	Glue gun	4	Available	Tools
008	Tucker	5	Available	Tools
009	Cable tie	3	Available	Equipment
010	Clipper	6	Available	Tools
011	Floral Paper	6	Available	Equipment
012	Floral Foam	3	Available	Equipment
013	Sissor	7	Available	Tools
014	Glue Stick	6	Available	Equipment
015	Ribbon	8	Available	Equipment
016	Chicken Wire	20	Available	Equipment



Inventory and Event Management

Log-out

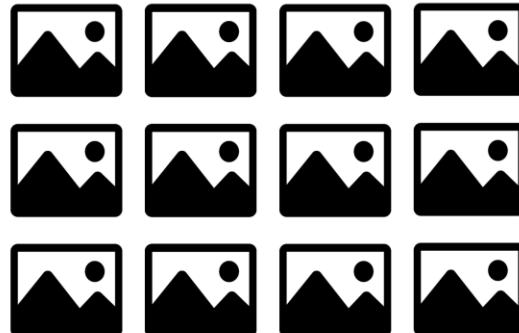
Client updates

John Doe

Name

John Doe

Theme and designs



Address

2442 West st. sample, Makati City

Email

johndoe@gmail.com

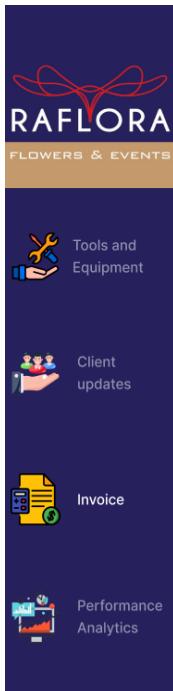
Contact number

+69 9123456789

Payment

₱17,450.00

Half payment



Inventory and Event Management

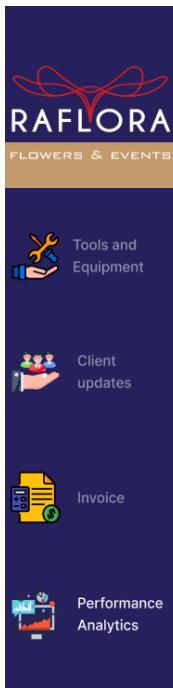
Log-out

Invoice

John Doe



Name	Address	Email	Phone	Event Theme	Date payment	Status	MOD
John Doe	2442 West st. sample,Makati City	johndoe@example.com	+69 9123456789	wedding	04-27-25	Half payment	Online Bank
Jane Smith	5235 West st. sample,Makati City	janesmith@example.com	+69 6352419875	Birthday Party	04-27-25	Full Payment	E-Wallet
Jackson	1336 West st. sample,Makati City	jackson@example.com	+69 9874563210	Wedding	04-20-25	Half Payment	E-Wallet
Anderson	1737 West st. sample,Makati City	anderson@example.com	+69 9649874562	Church	03-17-25	Full Payment	E-Wallet
Darwin	1228 West st. sample,Makati City	darwin@example.com	+69 9365215685	Hotel Venue	03-10-25	Half Payment	Online Bank
Johnson	1239 Sam st. sample,Makati City	johnson@example.com	+69 9326152486	Christmas	12-24-24	Full Payment	E-Wallet
Emerson	1831 Sam st. sample,Makati City	emerson@example.com	+69 9653156485	Reunion	02-27-24	Full Payment	Online Bank
Harrison	1632 Red st. sample,Makati City	harrison@example.com	+69 9624585672	Meetings	02-26-24	Full Payment	Online Bank
Lemerson	1132 Blue st. sample,Makati City	lemerson@example.com	+69 9653458246	Outdoor	02-23-24	Full Payment	E-Wallet
Madison	4234 Green st. sample,Makati City	madison@example.com	+69 9642519875	Debut	02-21-24	Full Payment	Online Bank
Pearson	2264 Mink st. sample,Makati City	pearson@example.com	+69 9685234695	Conferences	02-15-24	Full Payment	Online Bank
Larson	3334 Wats st. sample,Makati City	larson@example.com	+69 9645823168	Church	01-06-24	Full Payment	Online Bank
Watson	4423 Volt st. sample,Makati City	watson@example.com	+69 9764582455	Hotel	01-27-23	Full Payment	E-Wallet
Clarkson	2543 Hipon st. sample,Makati City	clarkson@example.com	+69 9641741852	Birthday Party	01-22-23	Full Payment	E-Wallet
Edison	5234 Crab st. sample,Makati City	edison@example.com	+69 9638526582	Funeral	01-20-23	Full Payment	E-Wallet



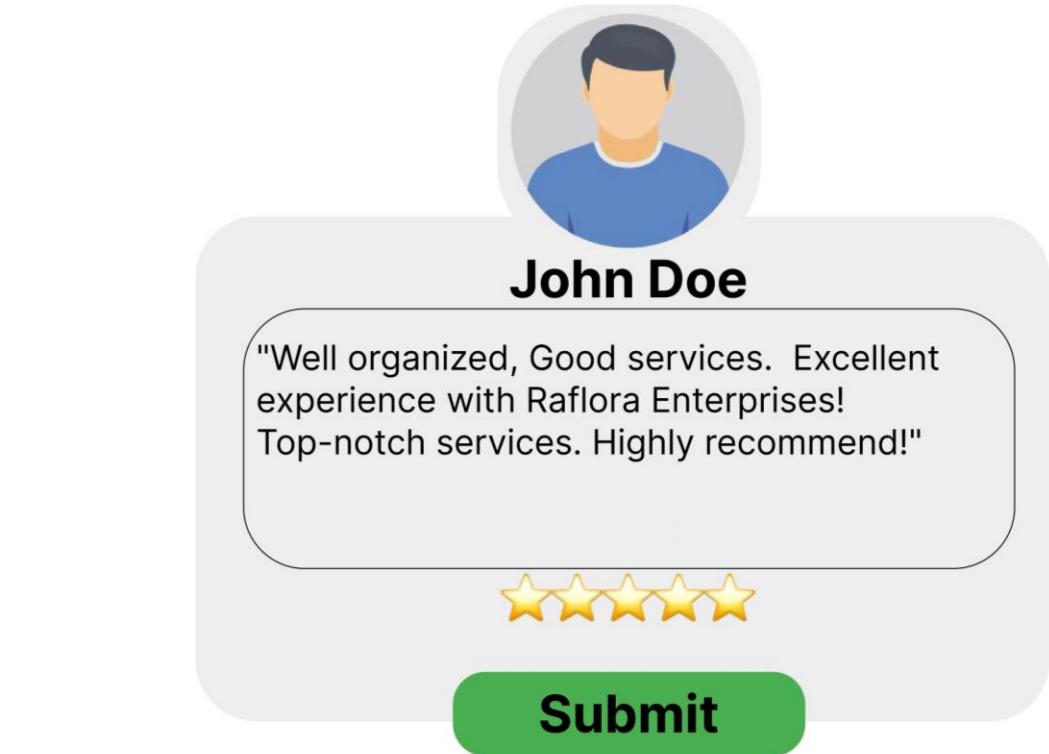
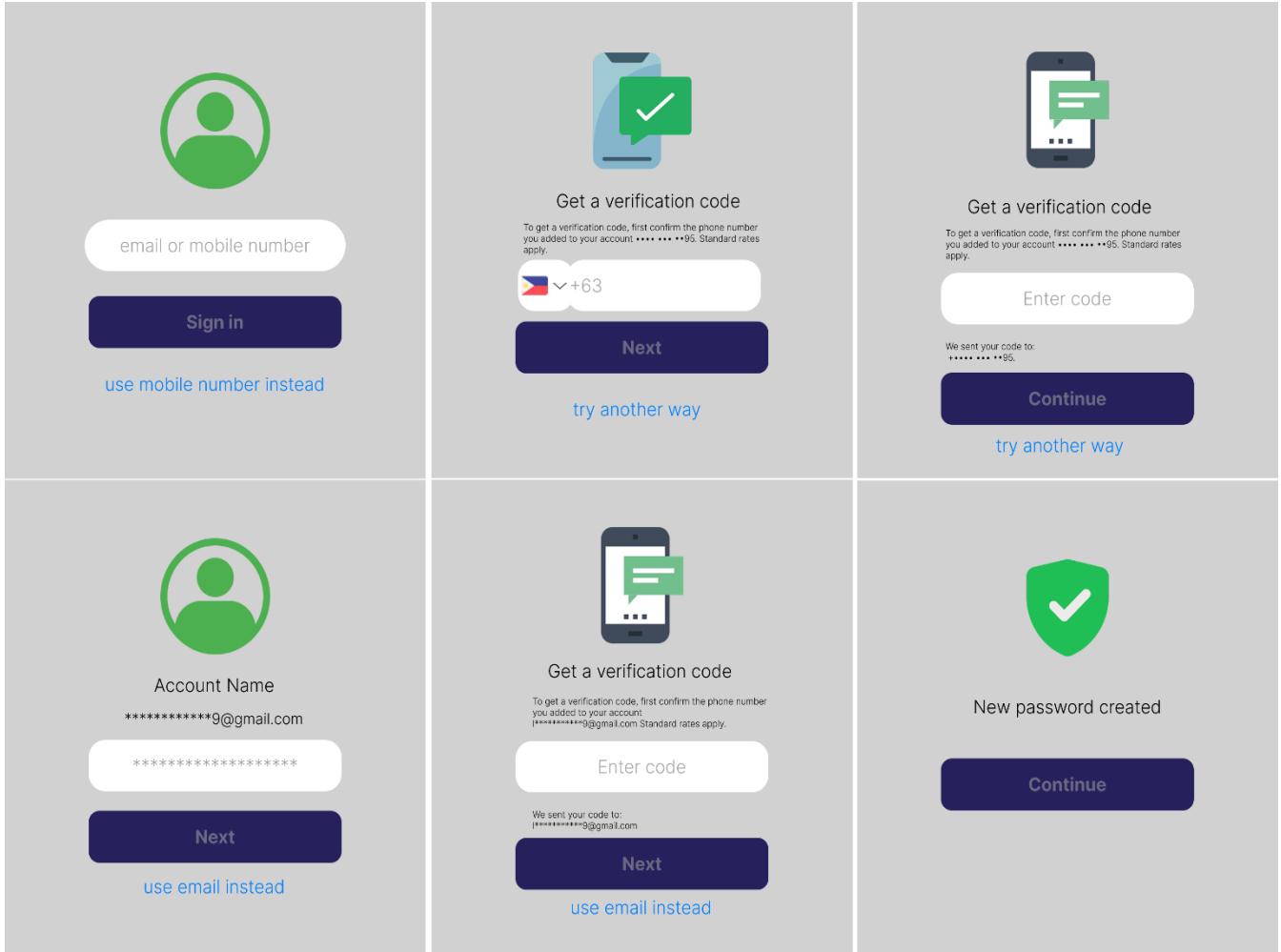
Inventory and Event Management

Log-out

Performance Analytics

John Doe

Name	Address	Email	Contact number	Event Theme	Date	Feedback	Ratings
John Doe	2442 West st. sample,Makati City	johndoe@example.com	+69 9123456789	Wedding	04-27-25	Well organized, Good services	★★★★★
Jane Smith	5235 West st. sample,Makati City	janesmith@example.com	+69 6352419875	Birthday Party	04-27-25	Well organized, Good services	★★★★★
Jackson	1336 West st. sample,Makati City	jackson@example.com	+69 9874563210	Wedding	04-20-25	Well organized, Good services	★★★★★
Anderson	1737 West st. sample,Makati City	anderson@example.com	+69 9649874562	Church	03-17-25	Well organized, Good services	★★★★★
Darwin	1228 West st. sample,Makati City	darwin@example.com	+69 9365215685	Hotel Venue	03-10-25	Well organized, Good services	★★★★★
Johnson	1239 Sam st. sample,Makati City	johnson@example.com	+69 9326152486	Christmas	12-24-24	Well organized, Good services	★★★★★
Emerson	1831 Sam st. sample,Makati City	emerson@example.com	+69 9653156485	Reunion	02-27-24	Well organized, Good services	★★★★★
Harrison	1632 Red st. sample,Makati City	harrison@example.com	+69 9624585672	Meetings	02-26-24	Well organized, Good services	★★★★★
Lemerson	1132 Blue st. sample,Makati City	lemerson@example.com	+69 9653458246	Outdoor	02-23-24	Well organized, Good services	★★★★★
Madison	4234 Green st. sample,Makati City	madison@example.com	+69 9642519875	Debut	02-21-24	Well organized, Good services	★★★★★
Pearson	2264 Mink st. sample,Makati City	pearson@example.com	+69 9685234695	Conferences	02-15-24	Well organized, Good services	★★★★★
Larson	3334 Wats st. sample,Makati City	larson@example.com	+69 9645823168	Church	01-06-24	Well organized, Good services	★★★★★
Watson	4423 Volt st. sample,Makati City	watson@example.com	+69 9764582455	Hotel	01-27-23	Well organized, Good services	★★★★★
Clarkson	2543 Hipon st. sample,Makati City	clarkson@example.com	+69 9641741852	Birthday Party	01-22-23	Well organized, Good services	★★★★★
Edison	5234 Crab st. sample,Makati City	edison@example.com	+69 9638526582	Funeral	01-20-23	Well organized, Good services	★★★★★





Be one of us

Username

Password

Full name

Mobile

Email

Address

SIGN UP



Welcome new user

Continue

Cost and Benefits Analysis

Development Cost

The development and implementation of the Flower Arrangement and Event Stylist Service Management System is projected to cost ₱346,000.00. This covers the complete process from system planning to deployment and long-term support. Key system features include order management, inventory of specific flower supplies and event materials, and post-event performance analytics to optimize the business operations. The budget also includes secure online accessibility through website hosting and domain setup, legal compliance, staff training, and system maintenance. All necessary tools and hardware will be provided by the flower shop. Personnel costs involve hiring a system analyst and two programmers. The system analyst will be compensated ₱10,000 every 15 days over three months ₱60,000 total, while each programmer will receive ₱15,000 every 15 days over three and a half months, totaling ₱200,000 for both programmers combined. The estimated ₱346,000.00 will ensure the system's successful development, implementation, and sustainability.

Development Cost		
System Planning, Development, Database Setup	Php	25,000
1 Website Hosting & Domain	Php	10,000
Personal Cost		
System Analyst (10,000 per 15 days × 3 months)	Php	60,000
2 Programmers (15,000 PHP 15 days x 3.5 months)	Php	200,000

Other Cost		
Legal Compliance (DTI Clearance)		1,000
Staff Training (Training sessions & Manuals)	Php	10,000
Maintenance		40,000
TOTAL COST	Php	346,000

Benefits from the Company

The system helps to make work faster and more organized, especially when handling orders and keeping track of flower supplies and event materials. It reduces the chance of errors and helps avoid delays. Since it is available online, the staff can access it anytime and anywhere. The company will also save time and effort because everything is recorded and updated in one system. With proper training, the staff will know how to use the system well, and the system will be checked and maintained regularly to make sure it continues to work properly.

- Helps to make work faster and more organized, especially when handling orders and checking flower supplies and event materials.
- Reducing the chance of errors and helping to avoid delays.
- Staff can access the system anytime and anywhere since it's online.
- Saves time and effort because all information is stored and updated in one system.
- Staff will be trained properly, so they know how to use the system well.
- The system will be checked and maintained regularly to keep it running smoothly.

Appendix

Definition of Terms

Proprietor – The owner of a business.

CRM (Customer Relationship Management) – A system that helps the business to keep track of their customers and stay organized.

Performance Analytics – It helps the business to understand what's going great and what area needs improvement.

Mood Board – Collection of client's preferable design, like the color scheme, mood, style, and the inspiration for their event like wedding.

Proposal – A document or a presentation to offer to the client what you can do for them and how much it will cost.

Quotation - It shows the price for a product and service that you offer to the client before he/she agrees to it.

Creative Director - It refers to the person who designs and leads the overall look of an event, making sure it's beautiful, and memorable for the client. He also handles the presentation, quotation, and proposal.

Event Details – It refers to the theme, colors, design, and setup chosen by the client for the event.

Motif – It is the specific theme or style chosen for an event.

Logistics – The helper or staff that delivers and sets up everything needed for the event.

Web Hosting – It is a service that stores your website file's on a server so people can access it online anytime, it keeps your site running and reachable through the internet.

DTI Clearance – It is a document issued from the Department of Trade and Industry that proves your business name is registered and allowed to operate.

System Analyst - The person who studies how a system works and finds ways to make it better. They check what users need, design solutions, and help make sure everything runs smoothly.

Maintenance - Refers to the ongoing process of managing, updating, and improving a system, to ensure it continues to function correctly, and securely.

Data Dictionary

Name	Description	Attribute Name	Attribute Type	Size	Sample	Location
User ID	Unique identifier for each user	User_ID	Integer	11 int	10	User_db.sql
User Name	Username used by the user for login	User_name	VarChar	40 varchar	jmjava219	User_db.sql
User First Name	First name of the user	U_firstname	VarChar	30 varchar	John Michael	User_db.sql
User Last Name	Last name of the user	U_lastname	VarChar	30 varchar	Java	User_db.sql
User Password	Password of the user	U_Password	VarChar	40 varchar	*****	User_db.sql
User Email	Email address of the user	U_Email	VarChar	40 varchar	jmjava@gmail.com	User_db.sql
User Contact	Contact number of the user	U_Contact number	VarChar	20 varchar	09171234567	User_db.sql
User Address	Physical address of the user	U_Address	VarChar	40 varchar	Langaray Ext., Caloocan City	User_db.sql
Date Registered	Date and time the user registered	Date_Registered	Time stamp	8 bytes	2025-05-03 10:45:00	User_db.sql
Is Used	If email/contact has been used	Is_Used	Boolean	1 bytes	FALSE	User_db.sql

Name	Description	Attribute Name	Attribute Type	Size	Sample	Location
Client ID	Unique identifier for each client	Client_ID	Integer	11 int	1001	Client_db.sql
Client First Name	First name of the client	C_firstname	VarChar	30 varchar	Justine	Client_db.sql
Client Last Name	Last name of the client	C_lastname	VarChar	30 varchar	Salido	Client_db.sql
Client Password	Password of the client	C_Password	VarChar	40 varchar	*****	Client_db.sql
Client Email	Email address of the client	C_Email	VarChar	40 varchar	justinesalido@gmail.com	Client_db.sql
Client Contact	Contact number of the client	C_Contact number	VarChar	20 varchar	09181234567	Client_db.sql
Client Address	Physical address of the client	C_Address	VarChar	40 varchar	456 Main Ave.,, Ormoc City	Client_db.sql
Date Registered	Date and time the client registered	Date _Registered	Time stamp	8 bytes	2025-06-01 08:30:00	Client_db.sql

Name	Description	Attribute Name	Attribute Type	Size	Sample	Location
Order ID	Unique identifier for each order	Order_ID	Integer	11 int	2001	Order_db.sql
Product Purchased	List of products ordered	Product_Purchased	Text	100 varchar	Roses, Tulips, Bouquet	Order_db.sql
Quantity	Total number of items ordered	Quantity	Integer	11 int	3	Order_db.sql
Price	Subtotal or price of the order	Price	Decimal	10,2	2500.00	Order_db.sql
Order Date	Date and time the order was placed	Order_Date	Timestamp	8 bytes	2025-07-04 11:00:00	Order_db.sql
Order Status	Current status of the order	Order_Status	VarChar	50 varchar	Pending	Order_db.sql

Name	Description	Attribute Name	Attribute Type	Size	Sample	Location
Payment ID	Unique identifier for each payment	Payment_ID	Integer	11 int	3001	Payment_db.sql
Payment Status	Indicates if it's a full or half payment	Payment_Status	ENUM	Half Payment, Full Payment	Half Payment	Payment_db.sql
Date of Payment	Date and time the payment was made	Date_of_Payment	Timestamp	8 bytes	2025-08-02 12:30:00	Payment_db.sql
Payment Method	Mode of payment used by the client	Payment_Method	VarChar	40 varchar	Bank Transfer	Payment_db.sql
Invoice ID	Unique identifier for each invoice	Invoice_ID	Integer	11 int	4001	Invoice_d.b.sql
Name	Name of the client on receipt	Name	VarChar	50 varchar	Lismer Nadonza	Invoice_d.b.sql
Address	Client's physical address	Address	VarChar	50 varchar	123 Dangwa St., Manila	Invoice_d.b.sql
Contact Number	Client's contact number	Contact_Number	VarChar	50 varchar	09256784 936	Invoice_d.b.sql

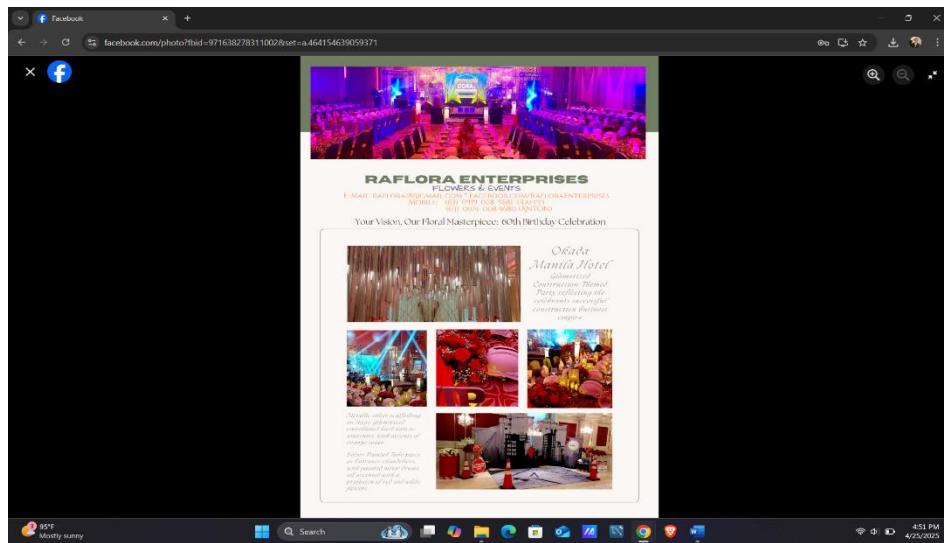
Email	Client's email address	Email	VarChar	50 varchar	lismernadonza@gmail.com	Invoice_db.sql
Transaction Type	Type of event/service covered in invoice	Transaction_type	VarChar	50 varchar	Wedding	Invoice_db.sql
Date of Payment	Date and time the payment was made	Date_of_Payment	Timestamp	8 bytes	2025-04-09 13:15:00	Invoice_db.sql
Event ID	Unique identifier for each event	Event_ID	Integer	11 int	5001	Event_db.sql
Event Name	Name of the event	Event_Name	VarChar	100 varchar	Anna & Mark Wedding	Event_db.sql
Event Date	Date of the event	Event_Date	Date	8 bytes	2025-08-22	Event_db.sql
Event Location	Physical location of the event	Event_Location	VarChar	50 varchar	Sofitel Plaza, Pasay	Event_db.sql
Event Theme	The theme of the event	Event_Theme	VarChar	100 varchar	Wedding - Garden	Event_db.sql
Replacement Details	Details about any replacements for the event	Replacement_Details	Text	100 varchar	Replaced tulips with roses	Event_db.sql

Name	Description	Attribute Name	Attribute Type	Size	Sample	Location
Tools/ Equipment ID	Unique identifier for each tool or equipment	Tools_equipments_ID	Integer	11 int	5001	Tools_equipments db. sql
Tools Name	Name of the tool	Tools_Name	VarChar	100 varchar	Floral Cutter	Tools_equipments db. sql
Equipment Name	Name of the equipment	Equipment_Name	VarChar	100 varchar	Wedding Arch Frame	Tools_equipments db. sql
Availability	Current availability status of the item	Availability	ENUM	Available, Lost, Damage	Available	Tools_equipments db. sql
Quantity in Stock	Number of items currently in stock	quantity_in_stock	Integer	4 bytes	15	Tools_equipments db. sql
Analytics ID	Unique identifier for each analytics record	Analytics_ID	Integer	11 int	6001	Analytics_db. sql
Feedback	Client's comments or experience shared	Feed_back	Text	100 varchar	Very satisfied!	Analytics_db. sql
Evaluation	Client's evaluation score for the event	Evaluation	Integer	1-5	5	Analytics_db. sql

Name	Description	Attribute Name	Attribute Type	Size	Sample	Location
Admin ID	Unique identifier for each admin	Admin_ID	Integer	11 int	7001	Admin_db.sql
Admin Name	Full name of the administrator	A_Name	VarChar	60 varchar	John Lloyd	Admin_db.sql
Admin User Name	Username used by the admin for login	A_User_name	VarChar	60 varchar	john lloyd290	Admin_db.sql
Admin Password	Password of the admin	A_Pass	VarChar	60 varchar	*****	Admin_db.sql
Admin Email	Email address of the user	A_Email	Integer	60 varchar	johnlloyd @ gmail.com	Admin_db.sql
Admin Contact	Contact number of the admin	A_Contact_number	VarChar	50 varchar	09342754 673	Admin_db.sql
Recovery ID	Unique identifier for each recovery record	Recovery_ID	Integer	11 int	8001	Recovery_db.sql
Recovery Code	Code used to verify and process account recovery	Recovery_Code	Integer	11 int	987654	Recovery_db.sql

Recovery Method	Method used for recovery	Recovery_Method	VarChar	50 varchar	Email	Recovery_db.sql
Recovery Time stamp	Date and time the recovery process was initiate	Recovery_Time_stamp	Timestamp	8 bytes	2025-07-22 14:10:00	Recovery_db.sql
Is Used	If the recovery code has been used	Is_Used	Boolean	1 bytes	FALSE	Recovery_db.sql

Exhibits



A screenshot of the Raflora Enterprises website. The header features the company logo and navigation links for Home, Gallery, About, and Log-in. The main content area is titled "Raflora Enterprises Flower Arrangement and Event Stylist Scheduling Management System" and displays a large image of a lavishly decorated event space. Below this, there is a section titled "Services" with two smaller images of floral arrangements.

A screenshot of the Raflora Enterprises website. It features a "Floral Design" section with a large image of a forest-themed floral arrangement and a "Feedback" section containing positive reviews from users like John Doe and Jane Smith. At the bottom, there is a contact us section with links to Facebook, Instagram, and email, along with a "Please visit us on" link to their Facebook page.

Group Profile

Group Picture



Course Testimonials

Starting SysArch 1 in 2nd year BSIT has been an eye-opener! Designing system architectures and analyzing requirements gave me a new perspective on how software solutions are built. Challenging but rewarding, I can't wait to apply these concepts in real projects.



Justine M. Salido

This subject taught me more than I ever imagined. It pushed me to think more critically, to fully understand each process, and to apply the knowledge I've gained throughout the semester in a logical and practical way. There were many challenges along the way, but even when things got tough, I refused to give up. Whenever I feel like giving up, I remind myself of my goals and why I started. This mindset helped me keep moving forward, even during the most difficult parts of the project.



John Michael E. Java

By undertaking this project, I have learned and gained significant knowledge in System Integration and Architecture, and I became more flexible in my approach to problem solving. While System Integration and Architecture are challenging fields, this project helped us to become more skillful in applying key concepts and hone the abilities and skills we have. This project also helped us improve not only our technical skills but also our logical thinking and the way we make critical decisions, which I believe will be invaluable in future.



Lismer John Nadonza

Creating a web-based system in my Sysarch subject was transformative, giving me a valuable portfolio piece to demonstrate my skills to employers. I gained knowledge in project management, database design, and user experience, all essential for web development. This hands-on experience and our professor's guidance have greatly prepared me for a career in the tech industry.



John Lloyd A. Labonite

System Integration and Architecture helped me develop my problem-solving skills by analyzing company needs and designing effective system solutions. The course challenged my critical thinking and taught me how to approach real-world business problems with structured planning.



Alfonso Rafael A. Elago

Individual Curriculum Vitae

JUSTINE M. SALIDO

PROGRAMMER & WEB DESIGNER

 BLK 11 LOT 6 KAWAL ST. PUROK 2 BRGY 28
 DAGAT-DAGATAN CALOOCAN CITY
 CONTACT NO. 09668662989
 EMAIL ADDRESS: justinemedice17@gmail.com



OBJECTIVE

My objective is to continuously develop and strengthen my technical skills and experience, enabling me to contribute effectively and make meaningful impacts.

EDUCATION

College: **Global Reciprocal Colleges**
Course: Bachelor of Science in Information Technology

Senior High School: **Florentino Torres Senior High School**
Course: Technical Vocational Livelihood(Computer System Servicing) S.Y.2021 -2023

High School: Florentino Torres High School
S.Y. 2016 – 2019

Elementary School: **Librada Elementary School**
S.Y. 2015 - 2016

EXPERIENCE

Jollibee Padre Faura Ermita St.
Service Crew - Fried Cook (july. 3, 2024 – August.22, 2024)

SKILLS

- Image & Video Editing
- Debugging and troubleshooting
- Programming Language Literature
- Basic Programming Python, CSS, C#, SQL, HTML

JOHN LLOYD LABONITE

PROGRAMMER

 BRGY 71 FLORENCIA ST. 12TH AVE, WEST
GRACE PARK CALOOCAN CITY
 CONTACT NO. 09701944607
 EMAIL ADDRESS: andeslab18@gmail.com



OBJECTIVE

My objective is to obtain position that allows me to develop my skills and contribute to team goals.

EDUCATION

College: Global Reciprocal Colleges
Course: Bachelor of Science in Information Technology (Present)

Senior & Junior High School: Arellano University
Strand: Technical-Vocational Livelihood (Computer Programming) S.Y. 2019 -2020

High School: Kaunlaran High School
S.Y. 2017 – 2018

Elementary School: kapitbahayan Elementary School
S.Y. 2016 - 2017

EXPERIENCE

Events Helper
Raflora Enterprises (June 2022)

Service crew
Babu Bakeshop (feb 2023)
Present

SKILLS

- Hard work
- Communication Skills
- Programming Language Literature
- Active listening skills

JOHN MICHAEL E. JAVA

 Blk 30-C lot29 Phase 3 E1 Langaray Ext.
Dagat-dagatan, Caloocan City

 CONTACT NO: 09923739374

 EMAIL ADDRESS: johnmichaeljava12@gmail.com



OBJECTIVE

To obtain employment with a company that offers a positive atmosphere and implement new skills and always open to learn from others to become better at my job. I believe in being honest, working well with others, and always doing my best. My goal is to gain experience, improve my abilities, and take on new responsibilities as I grow in my career.

PERSONAL DATA

Date of Birth:	January 22, 2006	Age:	19
Place of Birth:	Caloocan City	Height:	5'7
Gender:	Male	Weight:	53 kilograms
Marital Status:	Single	Religion:	Roman Catholic

EDUCATIONAL BACKGROUND

TERTIARY: **Global Reciprocal Colleges**
Bachelor of Science in Information Technology
S.Y 2023 - Present (Third Year College)

SECONDARY: **Electron College of Technical Education - ICT**
S.Y 2021-2023

Longos National High School
S.Y 2017-2021

PRIMARY: **Ninoy Aquino Elementary School**
S.Y 2011-2017

WORK EXPERIENCE

Files handling and Data encoder
Parish Office | Malabon city

Event Helper
Raflora Enterprises | Quezon city

SKILLS

- Effective communication
- Attention to detail
- Adaptable learning
- Positive attitude
- Time management
- Reliability
- Good Memory
- Humor

Lismer John Nadonza

PROGRAMMER



4324 BLK 8 SAWATA DAGAT-DAGATAN MAYPAJO
CALOOCAN CITY



CONTACT NO. 09773436195



EMAIL ADDRESS: lisperjohnnadonza@gmail.com



OBJECTIVE

My objective is to obtain position that allows me to develop my skills and contribute to team goals.

EDUCATION

College: Global Reciprocal Colleges
Course: Bachelor of Science in Information Technology (Present)

Senior & Junior High School: Datamex Institute of Computer and Technology

Course: Information and Communication Technology
S.Y. 2017-2019

High School: Kasarinlan High School
S.Y. 2013-2016

Elementary School: Kasarinlan Elementary School
S.Y. 2007-2012

EXPERIENCE

Events Helper
Raflora Enterprises (Dec. 13, 2023)

SKILLS

- Hard work
- Communication Skills
- Programming Language Literature
- Active listening skills

ELAGO ALFONSO RAFAEL A.



📍 100B Road 9 Kaliwa GSIS Hills Subdivision, Barangay 164,
Talipapa, Caloocan City 1400
📞 0920-583-7947
✉️ rafaelelago23@gmail.com

OBJECTIVES

To grow professionally and gain valuable experience and technical skills through meaningful work and continuous learning opportunities."

EDUCATION

INTERNATIONAL CHRISTIAN SCHOOL OF QUEZON CITY
SENIOR HIGH SCHOOL
2020 –2022

NATIONAL UNIVERSITY MANILA
BACHELOR OF SCIENCE IN INFORMATION TECHNOLOGY MAJOR IN MOBILE AND WEB APPLICATIONS (1ST YEAR)
2022 – 2023

GLOBAL RECIPROCAL COLLEGE
BACHELOR OF SCIENCE IN INFORMATION TECHNOLOGY
JAN 2025 – PRESENT

EXPERIENCE

CERTIFICATIONS

February 5, 2023 | Microsoft Data Analysis in Power BI

SKILLS

- Hard Working
- Communication Skill
- Work Ethic
- Computer Literate

Lui Jee Curbano

PROGRAMMER



6023 Benito Hao St. Mapulang Lupa Valenzuela City



CONTACT NO. 09293939612



EMAIL ADDRESS: 123curbano@gmail.com



OBJECTIVE

To apply my skills in a dynamic role that offers opportunities to solve problems and improve processes.

EDUCATION

College: Global Reciprocal Colleges
Course: Bachelor of Science in Information Technology (Present)

Senior & Junior High School: Mapulang Lupa National High School

Course: Information and Communication Technology
S.Y. 2021-2023

High School: Mapulang Lupa National High School

Elementary School: Apolonia F. Rafael Elementary School
S.Y. 2010-2016

EXPERIENCE

SKILLS

- Hardware Troubleshooting
- Understanding Programming Languages
- Designing Software
- Networking

Company Engagements

Letter



454 Rizal Ave Ext Cor 9th Ave, Grace Park, Caloocan

COLLEGE OF COMPUTER STUDIES

January 28, 2025

**The Management
RaFlora Enterprises
#83 Curumi St., Quezon City**

Dear Sir/Madam:

The sophomore BS Information Technology students of the Global Reciprocal Colleges are currently taking up a course in System Integration and Architecture that focuses both on the methodologies applied in the conversion of manual-based systems to computerized systems and the improvement of computerized systems.

In line with this, the students are encouraged to coordinate a study with business enterprises or organizations to be able to understand processes and the different possible methods in data processing in an actual working environment.

With this, I would like to request your good office to please allow our students headed by *Mr. Justine Salido* to conduct interviews and gather some information regarding any system from your firm that requires computerization.

Hoping for your favorable response regarding our request.

Thank you very much and more power.

Sincerely,

A handwritten signature in black ink, appearing to read "Reinerio Z. Quinto Jr.".

Reinerio Z. Quinto Jr.
Adviser

Noted by:

A handwritten signature in black ink, appearing to read "Domingo V. Tanael".

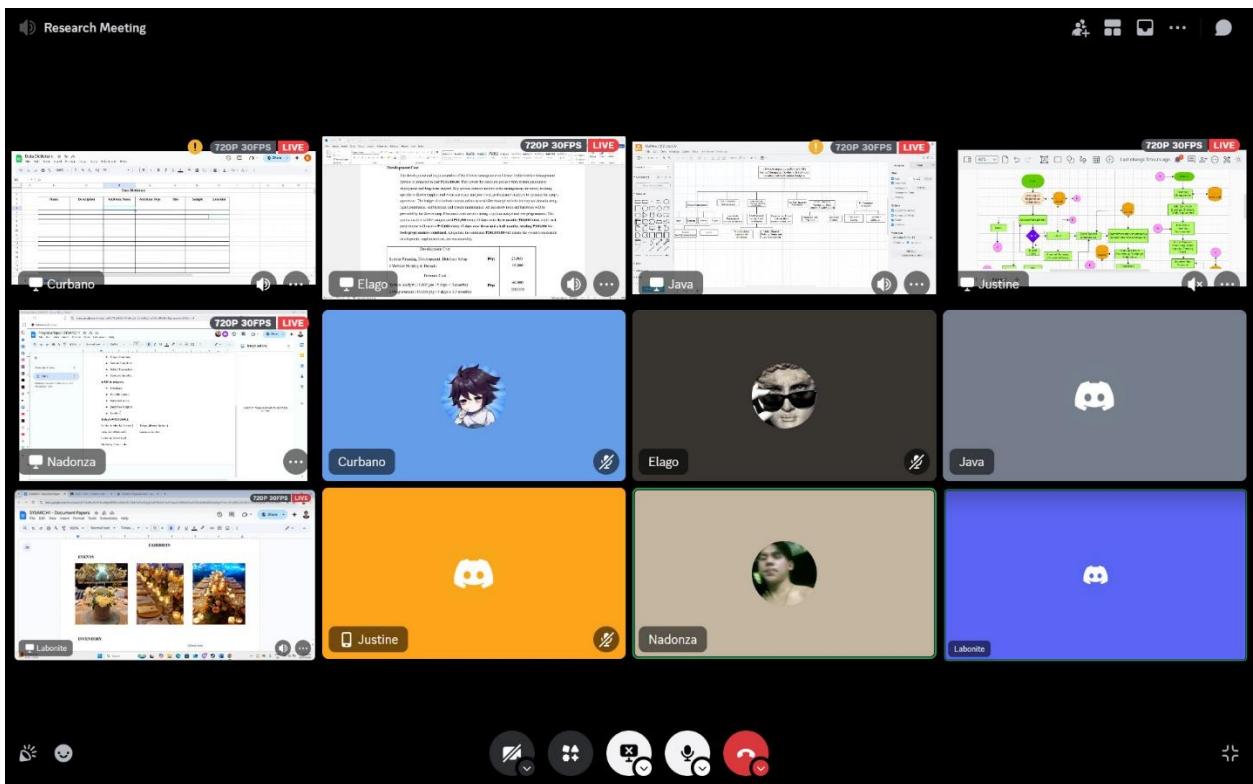
Domingo V. Tanael
Academic Head

Company Visit





Virtual Meetings



A screenshot of a virtual meeting interface where a presentation is being shared. The presentation slide is titled "Progress Report" and contains sections like "Meeting Discussion" and "Conclusion". The "Conclusion" section states: "The objective of the meeting is to improve the system project proposal and to know the ideas of other members, also to have a plan for the future project if the proposal was approved. The discussion of the meeting is to finalize the title of the System Project Proposal." On the right side of the screen, there is a video grid showing five participants: JAVA, JOHN MICHAEL E., Labonte, John Lloyd A., SALIDO JUSTINE M., Elago, Alfonso Rafael A., CURBANO, LuiJee A., and Nadonza, LISMER JOHN. The participant "Nadonza, LISMER JOHN" is currently presenting, as indicated by the "You, presenting" status at the top. The bottom of the screen shows a toolbar with various communication and control icons.