

2025

KAPALINX NIGERIA LIMITED

**“More and more, it seems
to me, light is the beautifier
of the building”**

- Frank Lloyd Wright

COMPANY PROFILE

HOUSE 4, 4TH AVENUE DIYE MBEI, OFF
RAYFIELD ZARAMAGANDA ROAD JOS,
PLATEAU STATE.

NIGERIAN BUILDING AND ROAD RESEARCH
INSTITUTE, NO- 10 IT IGBANI STREET, JABI,
ABUJA, NIGERIA.



1. Introduction

This report provides an overview of the facade lighting project, detailing the objectives, design considerations, luminaire selection process, implementation process, and outcomes. The project aimed to enhance the visual appeal, safety, and functionality of the building's exterior through strategic lighting installation.

2. Project Scope

The facade lighting involved the selection and installation of energy-efficient lighting fixtures to highlight architectural features, improve nighttime visibility, and create a dynamic aesthetic. The scope covered lighting design, fixture selection, installation methods, and integration with existing electrical systems.

3. Design Considerations

Several factors were considered in the façade lighting design:

- **Aesthetic Appeal:** Emphasizing key architectural elements while maintaining a balanced illumination.
- **Energy Efficiency:** Utilizing LED fixtures to reduce energy consumption and maintenance costs.
- **Safety and Security:** Enhancing visibility around the building to deter unauthorized access.

- **Weather Durability:** Selecting waterproof and durable lighting to withstand environmental conditions.

4. Implementation Process

The installation followed a systematic approach:

- Site assessment and measurement.
- Design process and consideration.
- Selection of appropriate fixtures and lighting controls.
- Wiring and mounting of fixtures.
- Testing and adjustments to optimize light distribution.

5. Challenges and Solutions

- **Weather Conditions:** Unpredictable rain affected installation schedules, mitigated by using protective covers.
- **Power Supply Management:** Ensured compatibility with existing power systems provision by working closely with the electrical contractor.
- **Light Installation:** Ensured compliance with the manufacturer's specifications and international standards by mandating that safety is compulsory.
- **Aesthetic Balance:** Conducted multiple trials to achieve optimal illumination without excessive brightness.

Executive Summary

The founding goal for Kapalinx Nigeria Limited is to develop and oversee innovative, expert Architectural, Specialist Lighting Architect, Engineering services and project management solutions.

Kapalinx team has extensive professional expertise, enabling them develop and deliver professional services that can cover the whole range of Architectural, engineering and project management services.

We offer expert service to everyone and have successfully planned and oversaw a wide variety of interior and exterior Lighting, building design and construction kinds. From small home projects to large multi-story design are also included in our portfolio.

To list a few of Kapalinx services include; Architectural Design, Specialist Light Design, refurbishment, conversion projects from feasibility and appraisal, evaluation and acquisition, through planning and construction to successful completion.

In other to create a fully integrated system, we use automated project management systems and powerful workstations with CAD visualization and presentation software.



**“Architecture should speak
of its time and place but
yearn for timelessness”**

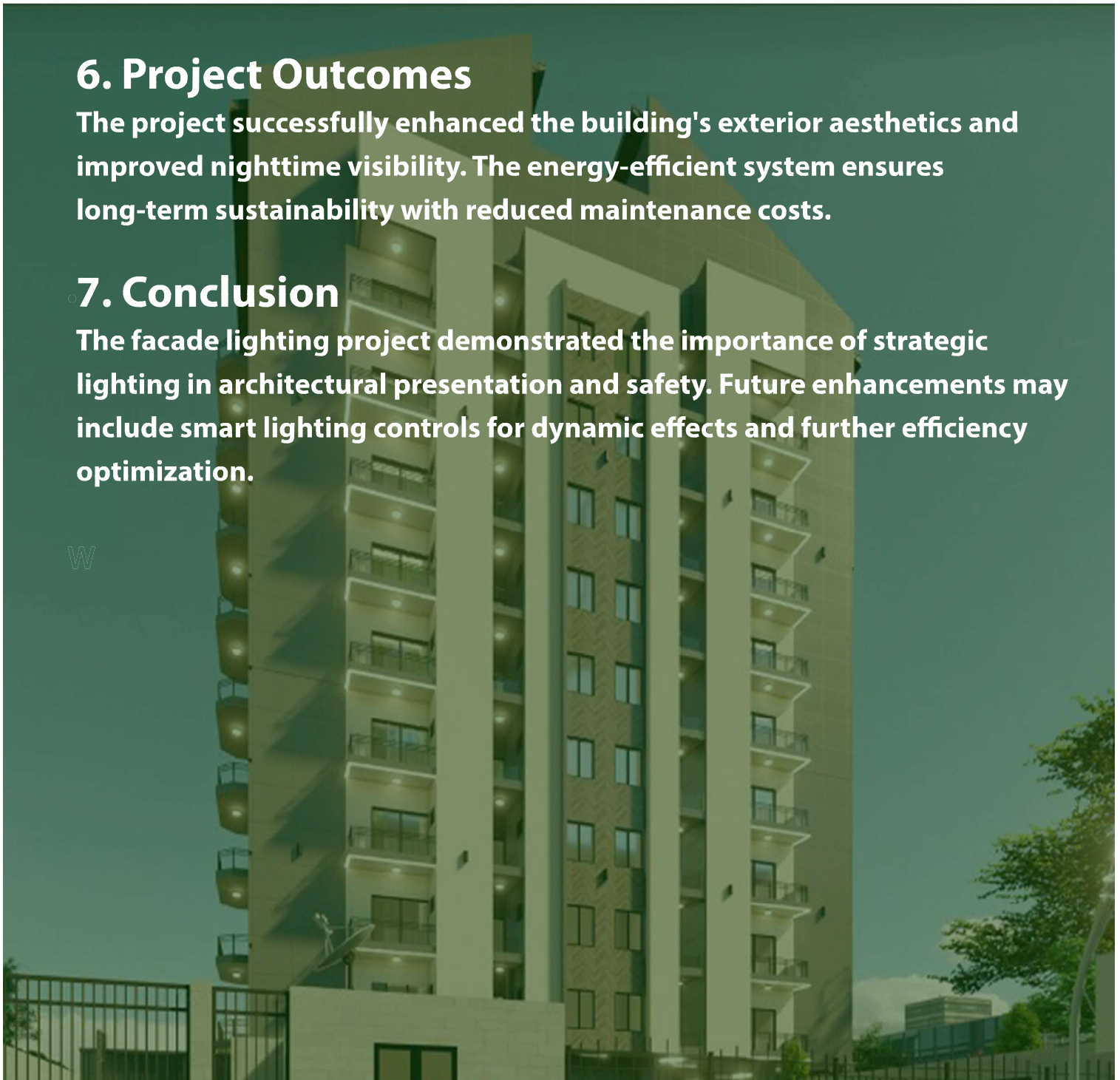
-Frank Gehry

6. Project Outcomes

The project successfully enhanced the building's exterior aesthetics and improved nighttime visibility. The energy-efficient system ensures long-term sustainability with reduced maintenance costs.

7. Conclusion

The facade lighting project demonstrated the importance of strategic lighting in architectural presentation and safety. Future enhancements may include smart lighting controls for dynamic effects and further efficiency optimization.



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Company Overview

Company overview

In its current incarnation, kapalinx Architects, Light specialist, engineers, and project managers, doing business as Kapalinx Nigeria Limited, was founded in 2020. Both the directors and the founders have individually participated in a variety of tasks at their reputable previous businesses and places of employment. Kapalinx Nig Ltd Is an amalgamation and coming together of brilliant minds even greater degrees of Architectural and Engineering skills.

*We partner
with you
to deliver solutions
particularly tailored
to your business
& operational
procedures.*

MISSION

- * To provide creative solutions that match our clients' goals and needs.
- * To provide value-added services that are constantly driven by customer and user needs.
- * To do business in a way that upholds the principles of professionalism and integrity.
- * To be an exceptional agent for community upliftment, employment development, and empowerment in the achievement of our objectives
- * To directly contribute to Nigeria's change and the realization of the African Renaissance

**Architecture is the
learned game, correct
and magnificent, of forms
assembled in the light.**



Le Corbusier Quotes

Our Services

kapalinx Nigeria ltd has a great deal of experience in a wide range of specialized fields and provides professional services in the following key areas;

- * Architectural Design
- * 3D and Animation visuals
- * Lighting Design (Interior and exterior)
- * Engineering services
- * Construction
- * Consultancy
- * Project management

The company seeks to serve institutional, corporate, public, and private clients, with services categorized into the following:

- * Industrial (Workshops, Warehousing, Industrial parks, Process and Electronics)
- * Offices (Corporate Offices, Office Parks)
- * Commercial (Mixed use Office & Retail, Banking)
- * Plazas, Shopping Centre's and Service Stations
- * Health Facilities (Rural and private clinics, community and referral hospitals, general and specialist facilities and academic institutions)

Our Services

- * Welfare (Retirement, Hostels, Nursing and Convalescent Homes)
- * Entertainment (Performing arts, Cinemas)
- * Social / Recreational (Community, Convention centre's, Conference Centre's, Exhibition Centre's)
- * Sports (Sport complexes, Stadia's and race courses)
- * Educational (Schools, Universities, Scientific)
- * Residential (High, medium and low density and low income)
- * Tourism and Leisure (Casinos, Hotels, Motels, Resorts and Lodges)

From the initial concept through all development stages and up to the proud finished result, we are completely and utterly committed to any project we take on.

All stages of our projects are developed with the goal of achieving high levels of efficiency, high manufacturing quality and aesthetic integration with the client's context.

Company Structure

Duly registered with the Corporate Affairs Commission, Kapalinx Nigeria Limited is owned and led by two directors who are supported by a team of professionals and technical personnel.

All our projects are led and implemented by professionals with broad experience and comprehensive knowledge of best practice in the industry that span a period of more than two decades.



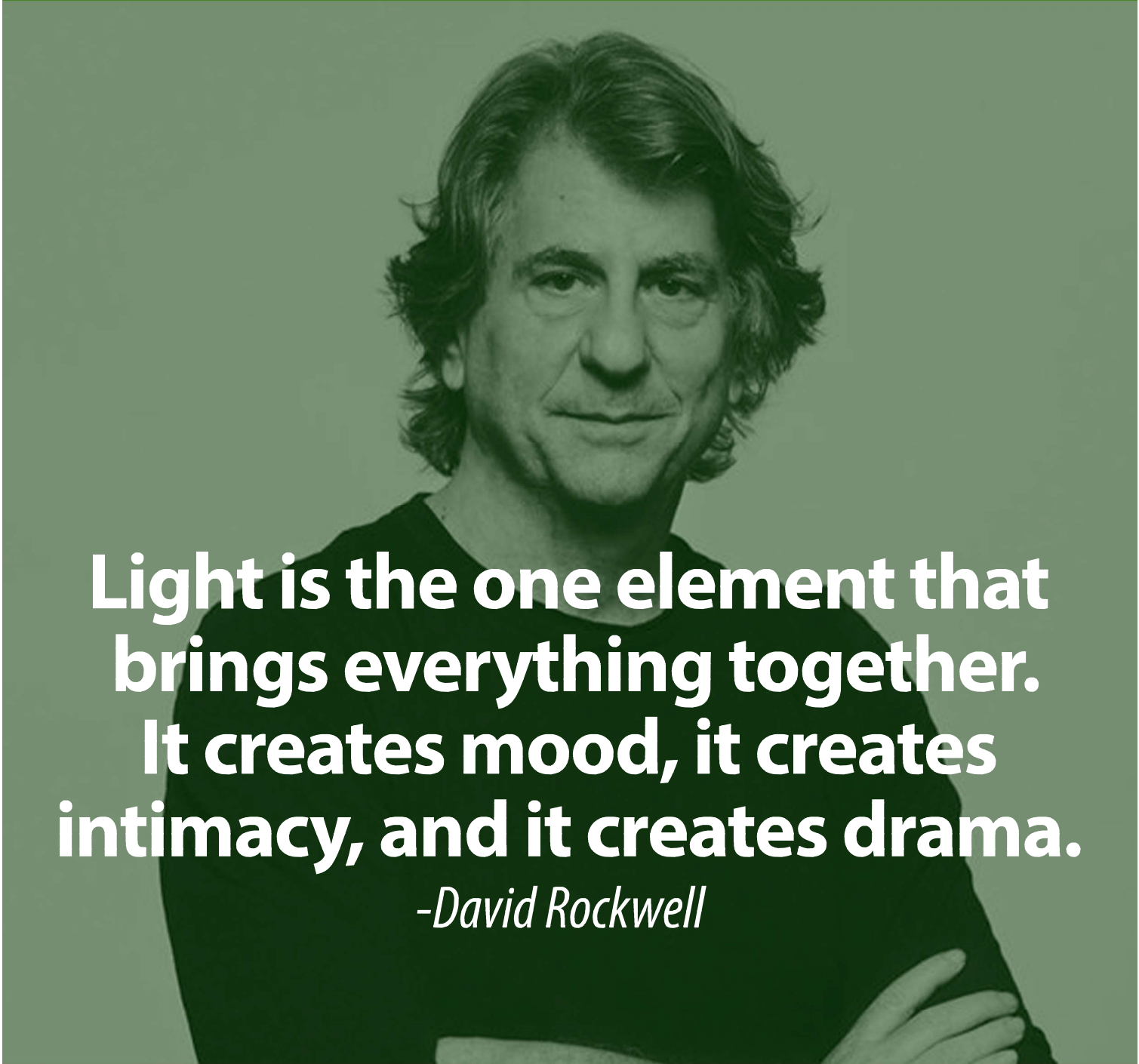
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Quotes



**Light is the one element that
brings everything together.
It creates mood, it creates
intimacy, and it creates drama.**

-David Rockwell

CORPORATE BUSINESS REGISTRATIONS AND DOCUMENTATIONS

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Project Experiences



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Project Experiences

BUREAU OF PUBLIC PROCUREMENT
www.bpp.gov.ng


Expiry Date
December-31-2023

Interim Registration Report (IRR)

This is to certify the registration of
KAPALINX NIGERIA LIMITED

Company Registration No. **1903218**
Nigeria Owned / Private Company Limited by Shares
in the National Database of Particulars, Categorization, and Classification of Contractors,
Consultants and Service Providers.

11, Suleiman Barau Street,
Presidential Villa,
ABUJA-NIGERIA



FIRS	PENCOM	NSITF	ITF
Compliant	3 personnel registered. NO PENCOM certificate.	Compliant	Compliant

BUSINESS CATEGORIES (NOTE: Only categories with asterisk (*) have been verified by BPP)
Residential Buildings, Industrial Supplies

Generated on **October-26-2023** Ref. No. **0000-0010-3454**

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Project Experiences

Certificate No. **0074308**

**Federal Republic of Nigeria**
Industrial Training Fund

CERTIFICATE OF COMPLIANCE

Kapalinx Nigeria Limited

This is to certify that
Address *4th Avenue, Diye Mbei Off Rayfield Zaramaganda, Jos*

Has complied with year 2022 Industrial Training Fund Contribution
in accordance with the Laws of the Federal Republic of Nigeria cap. 19 Laws
of the Federation Section 6 subsections (1), (11), (111) of 2011 as amended
Jos-009-3529

REGISTRATION NO. *000470777*

RECEIPT NO. _____

THIS CERTIFICATE EXPIRES 31st DECEMBER 2023


Name and Signature
Head Revenue Inspectorate
& Compliance


Area Office Stamp


Name and Signature
Area Manager



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Project Experiences

- Design and installation of Col Kefas Agbu, Governor Taraba state, private guest house.
- Design and installation of lighting façade of national theatre Lagos
- Interior remodeling of Taraba State internal Revenue Service, Executive Chairman's office, Board members office board room and Conference Hall.
- Remodeling and lighting of Permanent Secretary's office, Bureau of Local Government and chieftaincy affair, Taraba State.
- Lighting design, 3D and Animation of Joneer Court VI-Lagos
- Architectural design with façade Lighting design of Oasis Garden Estate Gate
- Lighting Design and installation works for Hotel Kuje, Abuja.
- Variety of Architectural residential Design and construction
- Design and planning of 2000 units of mass housing, minna, niger state
- Remodeling of security perimeter wall for NSA guest house.
- Remodeling of duplex and installation of a 4-way hybrid electric power system for NSA
- Supervision of construction of 14 floor high rise for office use Central business District Abuja.
- Construction of pump house and cloak room for oil mill GCOML, Jos.
- And many more.

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RECENT PROJECTS

RECENT PROJECTS

Nov 2022 to Date

- Structural retrofitting of a five storey office complex.
- Construction of three numbers of multi storey commercial complex with basement respectively.

BANK DETAILS

Bank Name: FCMB

Account Name: Kapalinx Nig Ltd

Account Number: 8899547010*Sort Code:* 214082225

TIN: 24160925-0001

Project Experiences



DESIGN 3D OF JONEER COURT – VI LAGOS

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INTERIOR AND EXTERIOR LIGHTING DESIGN AND INSTALLATION

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3D ARCHITECTURAL DESIGN WITH LIGHTING FACADE
DESIGN- OASIS GARDEN LAGOS

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Project Experiences



STERLING BANK SOLAR FARM DESIGN, 3D AND
ANIMATION RENDERING.

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Project Experiences



INSTALLATION AND FAÇADE DESIGN LAYOUT OF FAÇADE LIGHTING NATIONAL THEATRE LAGOS

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living, your way

CONTACT US

JOS BRANCH

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ABUJA BRANCH

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