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Introduction

Overview

DocuPal Demo, LLC is pleased to present this Power Apps Development Proposal to Acme, Inc (ACME-1). This document outlines our approach to developing a customized Power Apps solution designed to streamline your inventory management and sales tracking processes.

ACME-1, a national retail chain, seeks to enhance its operational efficiency through improved data accuracy and real-time insights. This Power Apps solution will address these critical needs by automating data entry, providing up-to-the-minute sales information, and significantly improving inventory accuracy across your organization.

Project Goals

This project aims to deliver a Power Apps solution with the following key objectives:

- Enhance inventory accuracy, minimizing discrepancies and stockouts.
- Provide real-time sales data for informed decision-making.
- Reduce manual data entry, freeing up staff for more strategic tasks.

Stakeholders

Key stakeholders for this project include:

- **Project Sponsor:** John Smith (Director of Operations)
- **Key Users:** Inventory Managers, Sales Associates
- **IT Support Team**

Project Scope and Objectives

The project aims to develop a Power Apps solution for ACME-1 to streamline their inventory management and sales tracking processes. This application will provide real-time data insights, automate key tasks, and improve overall operational



efficiency. Docupal Demo, LLC will deliver a fully functional and integrated Power Apps solution that meets ACME-1's specific requirements.

Project Scope

The scope of this project encompasses the design, development, testing, and deployment of a custom Power Apps application. This application will include the following key features:

- **Inventory Management:** Functionality for real-time stock level tracking, automated low stock alerts to prevent shortages, and barcode scanning capabilities for efficient inventory updates.
- **Sales Tracking:** A sales data dashboard providing a comprehensive overview of sales performance, sales performance reports for in-depth analysis, and sales forecasting tools to aid in future planning.
- **Integration:** Seamless integration with ACME-1's existing NetSuite ERP system to ensure data consistency and eliminate manual data entry.
- **Mobile Accessibility:** The application will be deployable on both iOS and Android devices, allowing access from anywhere.

Project Objectives

The primary objectives of this Power Apps development project are to:

- **Reduce Inventory Discrepancies:** Achieve a 20% reduction in inventory discrepancies through accurate real-time tracking and automated alerts.
- **Increase Sales Efficiency:** Enhance sales team productivity and effectiveness, leading to a 15% increase in sales efficiency.
- **Improve Decision-Making:** Provide ACME-1 with real-time data insights to support informed decision-making across the organization.

Key Deliverables

The key deliverables for this project include:

- A fully functional Power Apps application for inventory management and sales tracking.
- Integration with ACME-1's existing NetSuite ERP system.
- Comprehensive user documentation and training materials.
- Ongoing support and maintenance services.



Success Criteria

The success of this project will be measured by the following criteria:

- Successful deployment of the Power Apps application on both iOS and Android devices.
- Seamless integration with ACME-1's NetSuite system.
- Achievement of the targeted 20% reduction in inventory discrepancies.
- Achievement of the targeted 15% increase in sales efficiency.
- Positive user feedback and adoption of the application.

Technical Approach and Architecture

Our proposed Power Apps solution for ACME-1 will leverage a suite of Microsoft's low-code platform capabilities to deliver a robust and user-friendly inventory management and sales tracking system. The core components include Canvas Apps for the user interface, Dataverse for secure data storage, and Power Automate for workflow automation. We will also incorporate the barcode scanner control for efficient inventory updates and push notifications to keep users informed of critical events.

Application Components

- **Canvas Apps:** The user interface will be built using Power Apps Canvas Apps, providing a highly customizable and intuitive experience for ACME-1's employees. This allows for tailored screens for inventory management, sales order entry, and reporting.
- **Dataverse:** Dataverse will serve as the secure and scalable data repository for all application data, including inventory levels, product details, customer information, and sales transactions.
- **Power Automate:** Power Automate will be used to automate key business processes, such as sending notifications when inventory levels are low, triggering order fulfillment workflows, and generating reports.
- **Barcode Scanner Control:** The barcode scanner control will enable quick and accurate inventory updates, reducing manual data entry and minimizing errors.
- **Push Notifications:** Push notifications will be implemented to alert users of important events, such as low stock levels, order confirmations, and shipping updates.



System Integration

A key aspect of this solution is its integration with ACME-1's existing NetSuite system. This will be achieved through the NetSuite API, allowing for seamless synchronization of inventory and sales data. We will develop a custom connector to facilitate this data transfer, ensuring data consistency across systems. The custom connector will manage authentication, data mapping, and error handling to ensure reliable data exchange.

Security and Compliance

Security is paramount. We will implement robust security measures, including data encryption in transit and at rest, to protect sensitive information. Role-based access control will be enforced, ensuring that users only have access to the data and functionality they need. Furthermore, the solution will be designed to comply with PCI DSS standards for sales data, ensuring the security of customer payment information.

Business Benefits and ROI

This Power Apps solution is designed to deliver significant improvements to ACME-1's operational efficiency and strategic decision-making. The key benefits are centered around enhanced inventory management, streamlined sales processes, and data-driven insights.

Improved Efficiency and Reduced Costs

The implementation of this Power Apps solution will directly impact ACME-1's operational costs. Automating data entry reduces labor expenses associated with manual processes. More accurate inventory tracking leads to decreased inventory holding costs. Optimized sales strategies, driven by real-time data, can lead to further savings.

Specifically, the solution targets improvements in:

- **Inventory Turnover Rate:** Real-time inventory data and improved tracking mechanisms will help optimize stock levels and minimize carrying costs.
- **Sales Conversion Rate:** Streamlined sales processes and better access to product information will empower the sales team to close more deals.



- **Order Fulfillment Time:** Accurate inventory data and efficient order processing workflows will reduce fulfillment times, leading to improved customer satisfaction.

Competitive Advantages

By implementing this Power Apps solution, ACME-1 will gain several competitive advantages:

- **Enhanced Inventory Visibility:** Real-time insights into inventory levels and movement enable proactive decision-making and prevent stockouts or overstocking.
- **Faster Response to Market Trends:** Access to timely sales data and market insights allows for quick adjustments to sales strategies and product offerings.
- **Improved Customer Satisfaction:** Efficient sales processes and faster order fulfillment contribute to a better customer experience, fostering loyalty and repeat business.

Key Performance Indicators (KPIs)

The following bar chart illustrates the anticipated improvements in key performance indicators (KPIs) after implementing the Power Apps solution.

- Inventory Turnover is represented as number of turns per year.
- Sales Conversion Rate is represented as percentage.
- Order Fulfillment Time is represented as hours.

Project Timeline and Milestones

The project will be executed in four distinct phases. Each phase has specific objectives and deliverables designed to ensure the successful delivery of the Power Apps solution for ACME-1.

Project Phases

1. **Requirements Gathering and Design:** This initial phase focuses on understanding ACME-1's detailed requirements. We will analyze current inventory management and sales tracking processes. The output will be a



comprehensive design document outlining the Power Apps solution's architecture and functionalities. Deliverable due date is [Date].

2. **Development and Testing:** In this phase, we will develop the Power Apps solution based on the approved design. Rigorous testing will be conducted to ensure the solution meets ACME-1's requirements and functions flawlessly. Deliverable due date is [Date].
3. **Deployment and Training:** This phase involves deploying the Power Apps solution within ACME-1's environment. We will also provide comprehensive training to ACME-1's staff to ensure they can effectively use the new solution. Deliverable due date is [Date].
4. **Ongoing Support and Maintenance:** Following deployment, we will provide ongoing support and maintenance to address any issues and ensure the solution continues to meet ACME-1's evolving needs. This phase is ongoing.

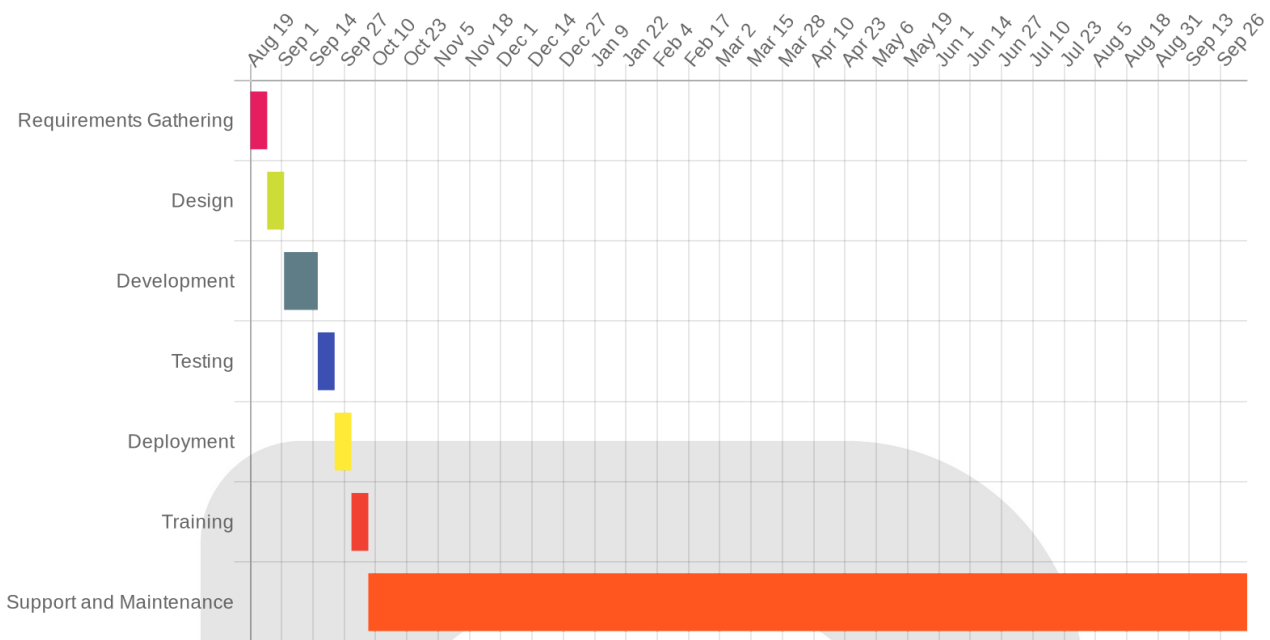
Critical Dependencies

Successful project completion depends on two critical factors. First, we require access to the NetSuite API for seamless integration. Second, the availability of key ACME-1 user representatives is essential for testing and providing valuable feedback throughout the development process.

Project Schedule

Task	Start Date	End Date
Requirements Gathering	2025-08-19	2025-08-26
Design	2025-08-26	2025-09-02
Development	2025-09-02	2025-09-16
Testing	2025-09-16	2025-09-23
Deployment	2025-09-23	2025-09-30
Training	2025-09-30	2025-10-07
Support and Maintenance	2025-10-07	Ongoing





Team Structure and Roles

Our team is structured to ensure clear communication and efficient execution of your Power Apps project. Each member brings specific expertise to deliver a solution tailored to ACME-1's needs.

Key Personnel

- **Project Manager:** Alice Johnson will oversee the project. She will manage timelines and resources. Alice will also ensure the project stays on track.
- **Lead Developer:** Bob Williams will lead the development efforts. He will manage the integration of the Power Apps solution with existing systems.
- **Business Analyst:** Carol Davis will gather requirements. She will also design the Power Apps solution.

Responsibilities

Alice Johnson, as Project Manager, will be responsible for:

- Maintaining the project timeline.
- Allocating resources effectively.
- Facilitating communication among team members and stakeholders.

Bob Williams, as Lead Developer, will be responsible for:

- Developing the Power Apps solution.
- Integrating the solution with ACME-1's existing systems.
- Ensuring the solution meets technical requirements.

Carol Davis, as Business Analyst, will be responsible for:

- Gathering and documenting ACME-1's requirements.
- Designing the Power Apps solution to meet those needs.
- Ensuring the solution aligns with ACME-1's business processes.

Communication Management

We will maintain open communication through:

- Weekly project status meetings.
- Daily stand-up meetings for the development team.
- Regular email updates to stakeholders.
- A dedicated Microsoft Teams channel for quick communication.

Budget and Cost Estimates

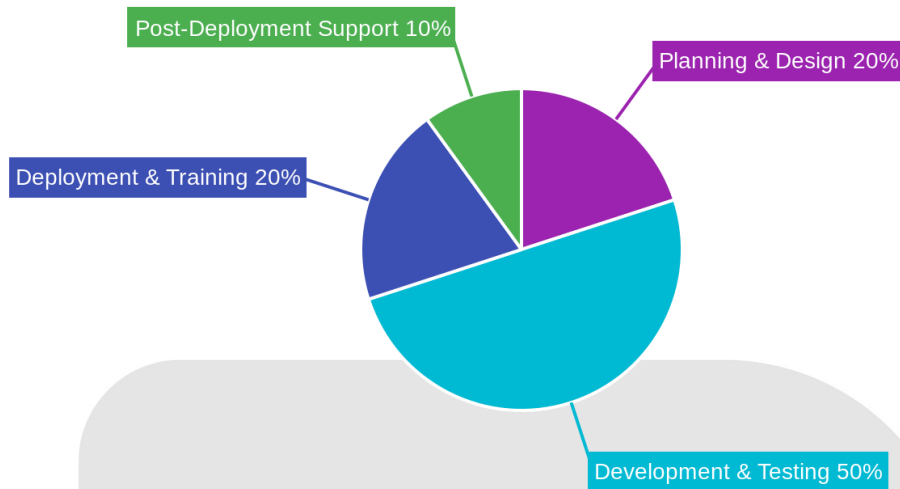
The total project budget for the Power Apps solution is \$50,000. This includes all development, testing, and deployment activities. The budget also covers initial training and documentation.

Cost Breakdown by Phase

The project costs are allocated across four phases:

- **Phase 1 (Planning & Design):** \$10,000
- **Phase 2 (Development & Testing):** \$25,000
- **Phase 3 (Deployment & Training):** \$10,000
- **Phase 4 (Post-Deployment Support):** \$5,000





Ongoing Costs

After the initial project completion, there will be ongoing maintenance fees. These fees cover system maintenance, bug fixes, and support services. The annual maintenance fee is \$2,000. This will be billed annually.

Item	Cost
Annual Maintenance Fee	\$2,000

This budget ensures the Power Apps solution meets ACME-1's needs. It provides for a stable and scalable platform.

Maintenance, Support, and Training

Docupal Demo, LLC provides comprehensive maintenance, support, and training services to ensure the long-term success of your Power Apps solution. Our services are designed to minimize disruptions and maximize the value of your investment.

Support Services

We offer a range of support services, including help desk assistance, bug fixes, performance monitoring, and periodic updates. Our support team is available to address any issues that may arise. We are committed to resolving issues quickly and efficiently. We offer defined Service Level Agreements (SLAs) based on issue priority:

- **Priority 1 issues:** Resolution within 4 hours
- **Priority 2 issues:** Resolution within 24 hours
- **Priority 3 issues:** Resolution within 72 hours

Maintenance

Our maintenance plan includes proactive monitoring of your Power Apps environment. We will identify and address potential issues before they impact your operations. We will also provide periodic updates to ensure your solution remains secure and performs optimally.

Training

We provide comprehensive training to empower your users to effectively utilize the new Power Apps solution. Our training options include:

- **On-site training sessions:** Hands-on training delivered at your location.
- **Online training modules:** Self-paced learning modules accessible anytime, anywhere.
- **User manuals:** Detailed documentation to guide users through all aspects of the application.

Portfolio and Case Studies

DocuPal Demo, LLC has a proven track record of delivering successful Power Apps solutions that drive significant business value. We've helped organizations across various industries streamline their operations and improve efficiency.



Field Service Management App for Construction Company

We developed a custom field service management app for a construction company. This app enabled real-time tracking of technicians, automated work order assignments, and streamlined communication. The result was a **30% improvement in technician efficiency**. The app also provided valuable insights into project progress, allowing for better resource allocation and proactive problem-solving.

HR Onboarding App for Healthcare Provider

For a large healthcare provider, we created an HR onboarding app to digitize and automate their new employee onboarding process. The app included features such as digital document signing, automated task assignments, and interactive training modules. This resulted in a **50% reduction in onboarding time**, freeing up HR staff to focus on more strategic initiatives. The app also improved the new hire experience, leading to increased employee satisfaction and retention.

We are confident that our experience and expertise in Power Apps development will enable us to deliver a solution that meets ACME-1's specific needs and achieves its desired business outcomes. Client testimonials can be provided upon request and with client approval.

Conclusion and Call to Action

Project Next Steps

We are confident that our Power Apps solution will provide ACME-1 with the tools needed to streamline inventory management and enhance sales tracking. This proposal outlines our understanding of your needs and our approach to delivering a tailored solution.

Call to Action

To move forward with this project, we recommend the following steps:

- Review and approve this proposal.
- Sign the attached statement of work.
- Designate key contacts from ACME-1 to collaborate with our team.



Kickoff Meeting

Following the approval of this proposal, we will schedule a kickoff meeting. This meeting will serve to:

- Finalize project requirements
- Establish a detailed project plan
- Arrange access to necessary systems and data

Contact Information

For any questions or clarifications, please contact Alice Johnson, Project Manager, at alice.johnson@docupaldemo.com.

