

# **KUMAIL INNOVATIONS LIMITED**

**Proposal** 

for a

# Fully Integrated and Customized Organizational Workflow System

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#### 1. Executive Summary

This proposal outlines the design and implementation of a digital workflow automation platform that enables organizations to efficiently manage internal communications, memos, and approval processes across multiple departments. The system will provide secure, user-friendly access to key administrative tools, including digital memo creation, automated routing for approvals, issue tracking, and IT ticket management, all integrated within a centralized platform.

With this system, users can create, submit, and track memos across various departments, ensuring that every request or communication follows an organized approval process. The platform supports efficient document routing, digital sign-offs, and detailed tracking of issues and IT-related requests, providing a reliable solution for smooth internal operations. To ensure seamless functionality, the system will be integrated with secure authentication modules and departmental workflows that align with organizational procedures and compliance standards.

# Objectives of the Fully Integrated and Automated Memo & Issue Tracking System include:

- Seamless Memo Creation: A streamlined process that allows users to quickly prepare and submit digital memos with all required details and supporting documents.
- 2. **Comprehensive Workflow Management Features:** Secure and efficient routing of memos, issues, and IT tickets across departments, ensuring that each request is properly reviewed, approved, or treated as required.
- 3. **Digital Approval and Sign-Off System**: A convenient and secure electronic authorization process that enables department heads and executives to approve, reject, or comment on memos and issues from any location.
- 4. Security and Compliance: The system will feature advanced data protection, user authentication, and access control measures to ensure confidentiality, integrity, and compliance with organizational policies and standards.

# Expected Benefits of the Fully Integrated and Automated Memo & Issue Tracking System include:

- 1. **Streamlined Administrative Operations:** Fast and easy creation, submission, and tracking of memos and issues, enabling smooth communication and approval across all departments.
- 2. **Process Flexibility:** Users can manage different types of requests, including memos, issue reports, and IT tickets, all within one centralized system, ensuring smooth and efficient internal operations.
- 3. **Enhanced User Experience:** Real-time status updates, intuitive navigation, and well-organized dashboards that make memo tracking and approvals simple and efficient for all users.
- Robust Security and Compliance: Integrated with secure authentication and authorization controls to ensure data protection, prevent unauthorized access, and maintain adherence to organizational policies and workflow standards.

#### 2. Company Introduction

Kumail Innovations Limited is a leading IT services provider specializing in software development, workflow automation, and digital process optimization. Our team of experienced developers, system analysts, and quality assurance specialists, led by a dedicated project manager, has a proven record of delivering efficient and high-performing solutions across various sectors. We remain committed to providing reliable, scalable, and secure systems tailored to meet the specific operational needs of our clients.

#### Services Offered:

- **Digital Transformation:** We help businesses, organizations and institutions leverage technology to streamline processes, improve efficiency, and achieve their strategic objectives.
- Software Development: Our team of experienced developers creates custom, responsive websites, Delivery and Drivers management systems, process automation systems, roster management systems, and mobile applications optimized for performance and user experience.
- Hosting Solutions: We offer a range of hosting services, including shared hosting, virtual private servers (VPS), dedicated servers, and cloud hosting, designed to accommodate websites of all sizes and complexities.

#### 3. Business Case

In today's fast-paced corporate environment, organizations require flexible, secure, and efficient systems to manage internal communications and approval processes. Traditional paper-based methods often fall short in meeting these needs, especially for institutions seeking quick, transparent, and well-structured workflow automation with minimal administrative delays.

This digital workflow automation platform aims to bridge the gap by providing a centralized system for managing memos, issue tracking, and IT ticket operations across departments. The platform will empower organizations to create, review, and approve internal documents seamlessly, ensuring transparency, accountability, and efficiency at every stage. It addresses the growing need for accessible, secure, and automated solutions that enhance coordination and communication within corporate environments.

#### 4. Systems Overview

The proposed Fully Integrated and Automated Memo & Issue Tracking System is designed to provide a seamless, user-friendly, and secure experience for both staff and administrators. Key components include the User Interface and the Admin Panel, each carefully developed to meet the specific needs of employees, department heads, and system managers.

#### 1. User Interface:

The User Interface offers a comprehensive suite of tools and features to manage memos, issues, and IT tickets securely and efficiently. Key functionalities include:

#### Key Features:

- Memo and Request Management: Users can create and manage digital memos, issue reports, and IT tickets across different departments, ensuring smooth submission, tracking, and communication throughout the workflow process.
- Automated Workflow Routing: Seamlessly route memos, issues, and IT tickets between the appropriate departments in real time, with a transparent approval and feedback process.
- **Digital Approval Management:** Users can initiate, review, and manage approval requests directly within the system, including viewing approval

status, adding comments, and monitoring progress at each stage of the workflow.

 Memo and Issue Tracking: Real-time monitoring of all submitted memos, issues, and IT tickets, with detailed activity history and status updates for easy tracking and follow-up.

#### 2. Admin Panel:

The Admin Panel serves as the operational backbone of the platform, providing powerful tools for managing users, workflows, and departmental activities. Key features include:

Key Features:

- Comprehensive Workflow Oversight: Administrators can manage all user accounts, monitor memo submissions, issue reports, and IT tickets, including approval tracking, reassignment, or adjustments based on departmental or compliance requirements.
- Workflow Activity Monitoring: Real-time oversight of all memo and issue activities, including approval logs, flagged actions, and detailed performance reports for transparency and accountability.
- Process Monitoring: Comprehensive tracking of all user submissions and departmental actions, with access to real-time logs, summaries, and detailed reports, enabling swift responses to pending approvals or irregular workflow activities.
- Compliance and Security Oversight: The system ensures adherence to organizational standards through regular audit trails, access control, and data protection protocols. Built-in monitoring tools help detect irregular activities and maintain the integrity and confidentiality of all workflow operations.

#### 5. Project Timeline and Milestones

The implementation of the Fully Integrated and Automated Memo & Issue Tracking System will follow a structured timeline to ensure smooth deployment, seamless integration, and minimal disruption to existing organizational operations. The timeline will include the following key milestones:

Table 2: Project Timeline

|   |  | Estimated             |          |  |
|---|--|-----------------------|----------|--|
| S/N   | Project activities                         | Duration              | Progress |  |
|   |  | (working days)        |          |  |
| 1   | Development of Project Proposal and Plan   | 1                     |          |  |
| 2   | Requirement Gathering and Analysis         | 2                     |          |  |
| 3   | Finalization of customization requirements | 1                     |          |  |
| 4   | Release of Functional Specification        | 2                     |          |  |
|   | Document                                   |                       |          |  |
| 5   | Kick-off meeting with stakeholders         | N/A                   |          |  |
| 6   | Design and Customization to Meet Specific  | 14                    |          |  |
|   | Workflow Requirements                      |                       |          |  |
| 7   | Data Gathering and Preparation             | 2                     |          |  |
| 8   | System Environment Setup Before            | 2                     |          |  |
|   | Deployment                                 |                       |          |  |
| 9   | Web Deployment                             | 1                     |          |  |
| 10  | Configuration                              | 1                     |          |  |
| 11  | User manual release                        | 1                     |          |  |
| 12  | Technical Test & Quality Assurance Test    | 1                     |          |  |
| 13  | User Acceptance Test (UAT) & Piloting      | 1                     |          |  |
| 14  | Pre-Go Live training                       | 1                     |          |  |
| 15  | Go Live                                    | 1                     |          |  |
|   | Support and incident management            | Continues (as agreed) |          |  |
| NB: Many of the tasks listed can run concurrently |  |                       |          |  |

## 6. Implementation Cost

### Table 3: Detail Breakdown of the Cost

| S/N | Description                             | Amount (N) |  |
|-----|---|------------|--|
| 1   | System Design and Customization         |            |  |
| 2   | Project Managment                       |            |  |
| 4   | Web Deployment and Configuration        |            |  |
| 5   | User Training and Documentation         |            |  |
| 6   | Technical Support and Maintenance (Post |            |  |
|     | Go-Live)                                |            |  |
|     | Total                                   |            |  |
|     | Grand Total                             |            |  |

# **Payment Schedule**

A payment of at least 60% of the total project cost is required upfront as a commitment to initiate the project, with the remaining balance to be settled upon project completion.

#### 7. Approval

The signatures below enforce this document and its content from the date it is signed.

| Kumail Innovations Limited | Client Business Representative |  |
|----------------------------|--------------------------------|--|
| Sales Representative       | Business Representative        |  |
| Name: Kumail Ibrahim Musa  | Name:                          |  |
| Sign:                      | Sign:                          |  |
| Date: 19/12/2024           | Date:                          |  |

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