

Requirements

Functional-Requirements

1. User Registration (Administrators, Fund Requesters, Approvers)
2. User Login (Administrators, Fund Requesters, Approvers)
3. Submit Fund Request (Purpose, Amount, Supporting Documents)
4. Approval (Single or Multilevel)
5. Review Requests
6. Add Comments
7. Reject
8. Audit Trail for Approvals
9. Ensure Requests Align With Available Budget
10. Set Limits Per User or Department
11. Automated Notifications for Pending Approvals and Incomplete Requests
12. Notifications When Requests are Approved or Rejected
13. Track the Status of Requests
14. Attach and Manage Supporting Documents
15. Generate Reports on Fund Utilization, Pending Requests, Historical Data
16. Sync Approved Requests with Accounting or Financial Systems
17. Update Budget Balances

Non – functional Requirements

1. Performance: The system should be able to handle a large number of requests and users simultaneously without significant slowdowns.
2. Security: User data, especially financial information, should be stored and transmitted securely. Access to different parts of the system should be controlled based on user roles.
3. Reliability: The system should have a high uptime and be able to recover quickly from any failures.
4. Usability: The system should be user-friendly, with a clear and intuitive interface.
5. Scalability: The system should be able to scale to accommodate growth in the number of users or increase in data.
6. Interoperability: The system should be able to integrate seamlessly with existing accounting or financial systems.

Domain Requirements

1. Regulatory Compliance: The system should comply with all relevant financial regulations and standards.
2. Auditability: The system should provide a clear audit trail for all approvals and financial transactions.
3. Budget Alignment: The system should have mechanisms to ensure that requests align with available budgets.
4. Reporting: The system should be able to generate detailed reports on fund utilization, pending requests, and historical data.