

Business Requirements Document (BRD)

1. Document Control

| Field | Details |
|----------------|-----------------------------------|
| Project Name | IT Service Management (ITSM) Tool |
| Version | 1.0 |
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| Approver(s) | Chris Ascaño |
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2. Executive Summary

Madison88 requires an Integrated IT Service Management (ITSM) platform to standardize, automate, and monitor IT operations in alignment with the organization's IT Framework, Incident Management Policy, and IT Roadmap. The new tool must support global IT operations across regions (PH, US, Indonesia) and all managed systems – including Microsoft 365, GreatDay, Infor Nexus, Vision PLM, Pivot88, and internal infrastructure – consistent with governance and process standards.

3. Business Objectives

| Objective ID | Description | Success Metric |
|--------------|---|--|
| OBJ-001 | Establish a standardized incident, service request, and change management workflow | 100% adoption by IT Team |
| OBJ-002 | Implement centralized dashboards for SLAs, KPIs and ticket volumes | Dashboards available & used monthly |
| OBJ-003 | Reduce manual email-based processes via automated workflows | ≥40% reduction in manual ticket handling |
| OBJ-004 | Strengthen accountability and documentation in accordance with the Madison88 IT Framework and Roadmap | 100% ticket closure notes compliance |

4. Scope Definition

4.1 In Scope

- **Incident Management** process implementation (logging → classification → resolution → closure)
- **Service Request Management** (access, account creation, hardware/software requests).
- Change Management
- Asset Tracking Integration
- Power BI Dashboards for SLA, backlogs, volume and performance reporting
- Knowledge base for SOPs, troubleshooting guides, and IT policies

4.2 Out of Scope

- Replacement of non-IT workflows
- Custom development unrelated to IT Processes
- Non-IT project management tools

5. Stakeholders

| Stakeholder | Role | Responsibility |
|-----------------|-------------------------|--|
| Project Sponsor | CFO VP of Operations | Approves scope, funding and strategic priorities |
| System Owner | IT Systems Manager | Define requirements, ensures policy alignments, leads implementation |
| Administrator | IT System Administrator | Ticket Handling, asset management, configuration |
| End Users | All employees | Submit incidents/requests |

6. Current State Overview

Incidents and requests are currently logged manually via Outlook forms and emails. There is **no automated prioritization**, **no SLA tracking**, and **no centralized analytics**. Ticket routing relies on memory and manual sorting, resulting in inconsistent response times, limited visibility, and challenges in reporting IT performance.

7. Future State Overview

The future system will serve as the centralized platform for all IT service interactions. Users will log incidents and request through a unified portal, while IT team benefits from automated classification, priority, SLA timers, and streamlined workflows.

The platform will:

- Provide guided ticket submission with predefined categories
- Automatically classify urgency (Critical/High/Medium/Low)
- Maintain a full audit trail of actions, escalations, approvals
- Provide dashboards for leadership visibility
- Maintain a documented trail for compliance, audits, and continuous improvement

8. Business Requirements

| Req ID | Requirement Description | Priority | Acceptance Criteria |
|--------|---|----------|--|
| BR-001 | Standardized Idea Intake – all incidents/requests must be logged via a single ITSM platform | 1 | Users can submit incident; system captures mandatory fields |
| BR-002 | Mandatory Ticket Fields – category, priority, business impact, attachment, location | 2 | System enforces field completion before submission |
| BR-003 | Automated Classification Engine – System automatically assigns ticket priority | 3 | Priority is auto generated based on rules |
| BR-004 | SLA-based Scoring Model – System evaluates urgency and impact according to agreed SLAs | 4 | SLA timers start automatically; escalations trigger when breached |
| BR-005 | Workflow Routing – incidents/requests route to correct team | 5 | Correct team receives ticket information without manual intervention |
| BR-006 | Dashboard & Reporting – ticket volume, SLA performance, aging | 6 | Dashboards accessible in real-time; export available |

9. Functional Requirements

| Function | Description | Related Req IDs |
|--------------------------------------|--|-----------------|
| Ability to log incidents via portal | Form-based guided inputs for incidents | BR-001, BR-002 |
| Auto categorization & Prioritization | Rule-based logic for urgency/impact | BR-003, BR-004 |
| Audit Log | All ticket actions recorded | BR-005 |
| Role-Based access control | Permissions for submitter, agent, manager, admin | BR-002 |
| Reporting & Analytics | SLA Dashboards, export tools | BR-006 |

10. Non-Functional Requirements

| Category | Requirement |
|-------------|---------------------------------------|
| Performance | Ticket submission & load in < 5 secs. |
| Security | Role Based access control |
| Usability | Interface must be intuitive |
| Scalability | Supports multi-country operations |
| Reliability | 99% uptime minimum |

11. Assumptions

| Assumption ID | Description |
|---------------|---|
| A-001 | All employees will use the new portal for IT Services |
| A-002 | SOPs and IT Policies will be updated for the ITSM Rollout |
| A-003 | IT Team will maintain categories, routing rules, SLA values |

12. Constraints

| Constraint ID | Description |
|---------------|--|
| C-001 | Budget Limitations may affect advanced automation features |
| C-002 | Ticket quality depends on user-provided information |

13. Risks

| Risk | Impact | Likelihood | Mitigation |
|--|--------|------------|---|
| Incomplete or poor-quality submissions | Medium | Possible | Mandatory fields + training |
| Misclassification of tickets | Medium | Rare | Regular review of classification rules |
| Low User Adoption | High | Possible | Onboarding sessions, user-friendly portal |

14. Success Metrics

| Metric | Target |
|---|---------------------------|
| % of IT Tickets submitted via ITSM platform | 100% within 90 days |
| SLA compliance | ≥90% |
| Reduction in manual ticket handling | ≥40% |
| Dashboard utilization by management | Monthly reporting cadence |

15. Approvals

| Name | Title | Signature | Date |
|---------------|--------------------|-----------|------|
| Paul Avendaño | IT Systems Manager | | |
| Chris Ascaño | VP of Operations | | |