Etech Digital Solution: Technical Requirements Template

Client Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Project Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

# 1. Business Objectives

Clearly define the problem and what the project should solve.

# 2. Functional Requirements

- Core features of the application or website

- User roles and permissions

- User flows and dashboards

# 3. Non-Functional Requirements

- Performance expectations (e.g. response time <2s)

- Scalability targets

- Availability (e.g. 99.9% uptime)

# 4. Technology Stack

- Frontend: HTML, CSS, JavaScript, React/Vue

- Backend: PHP / Node.js / Python

- Database: MySQL / PostgreSQL / MongoDB

- Hosting: VPS, Shared, or Cloud (AWS, Azure, etc.)

# 5. Security Requirements

- HTTPS / SSL encryption

- User authentication method (e.g., 2FA, OAuth)

- Role-based access control

# 6. Integration Requirements

- APIs (Payment gateways, SMS, Email)

- Third-party services (Google Maps, Analytics)

# 7. Deliverables & Deadlines

| Deliverable | Description | Deadline |

|-------------|-------------|----------|

| | | |

# 8. Notes

- Any constraints, additional expectations, or legacy issues