



# Estimate Quotation for Dynamic - Enterprise Web App Maintenance

REQUEST PERSONALIZED QUOTATION

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**Note:**

All features and pricing shown in this quotation are indicative and subject to change. Final specifications, costs, and deliverables may vary based on your requirements, special requests, or market conditions. For a personalized quotation tailored to your exact needs, please contact us via the email or phone listed above.

ITEM

TOTAL <From KSh>

## <FIXES>

1.	<p><b>Enterprise backend system failures</b></p> <p>Critical backend errors affecting workflows, dashboards, APIs, and business logic can halt operations and require rapid, expert resolution.</p> <hr/> <ul style="list-style-type: none"> <li>• Restore broken backend controllers and service layers</li> <li>• Repair failing background jobs and task queues</li> <li>• Fix server-side processing errors causing data inconsistencies</li> <li>• Validate inter-service communication and workflow integrity</li> <li>• Restore scheduled tasks and cron-based automation</li> </ul>	7,000 per issue
2.	<p><b>Enterprise database and data integrity issues</b></p> <p>Structural, relational, or large dataset errors in enterprise databases can cause inconsistencies, slow queries, and operational risk.</p> <hr/> <ul style="list-style-type: none"> <li>• Repair schema conflicts and broken relationships</li> <li>• Restore corrupted or inconsistent datasets</li> <li>• Optimize slow queries and indexing strategies</li> <li>• Rebuild failed batch processing jobs</li> <li>• Ensure transactional consistency across modules</li> </ul>	8,000 per issue
3.	<p><b>API and service communication failures</b></p> <p>Internal or third-party API failures can disrupt workflows, portal functionality, and external integrations, requiring immediate debugging.</p> <hr/> <ul style="list-style-type: none"> <li>• Fix broken endpoints and request failures</li> <li>• Resolve token and authentication conflicts</li> <li>• Repair webhook, callback, or event listener disruptions</li> <li>• Re-establish service-to-service communication channels</li> <li>• Validate API payloads and response structures</li> </ul>	7,500 per intergration



ITEM		TOTAL <From KSh>
4.	<p><b>Role, access control &amp; permission breakdowns</b></p> <p>Complex permission or role misconfigurations can lead to unauthorized access, workflow disruptions, or security breaches in enterprise systems.</p> <hr/> <ul style="list-style-type: none"> <li>• Repair RBAC logic conflicts across modules</li> <li>• Fix multi-role privilege inconsistencies</li> <li>• Correct session and token handling errors</li> <li>• Audit user permissions for security gaps</li> <li>• Adjust hierarchical role mapping where needed</li> </ul>	6,500 per issue
5.	<p><b>Environment &amp; deployment configuration failures</b></p> <p>Misconfigured staging/production environments or broken CI/CD pipelines can delay releases, cause downtime, or corrupt deployments.</p> <hr/> <ul style="list-style-type: none"> <li>• Fix environment variable conflicts across servers</li> <li>• Restore failed CI/CD deployment pipelines</li> <li>• Repair server, container, and orchestration errors</li> <li>• Validate multi-environment parity and versioning</li> <li>• Update configuration scripts for consistency</li> </ul>	8,000 per issue
6.	<p><b>Enterprise security vulnerability patching</b></p> <p>High-risk backend, API, or infrastructure vulnerabilities require patching to prevent exploits, data breaches, and compliance violations.</p> <hr/> <ul style="list-style-type: none"> <li>• Secure exposed endpoints and APIs</li> <li>• Fix input validation and sanitization gaps</li> <li>• Harden middleware and request handling layers</li> <li>• Update dependencies and framework security patches</li> <li>• Review authentication and authorization flows</li> </ul>	9,000 per issue
7.	<p><b>System compromise or major incident recovery</b></p> <p>Enterprise systems affected by compromise, malware, or critical failures require immediate restoration and hardening.</p> <hr/> <ul style="list-style-type: none"> <li>• Clean compromised backend logic and services</li> <li>• Restore affected dashboards, APIs, and modules</li> <li>• Re-secure infrastructure and server environments</li> <li>• Audit event logs for intrusion detection</li> <li>• Implement post-incident security monitoring</li> </ul>	15,000 per recovery



ITEM

TOTAL <From KSh>

**<ENVIRONMENT UPDATES & ENHANCEMENTS>**

10.	<p><b>Routine Update (Backend framework and dependency updates)</b></p> <p>Safely update enterprise backend frameworks, middleware, libraries, create backup instances after updates while ensuring multi-environment compatibility &amp; Security.</p> <hr/> <ul style="list-style-type: none"> <li>• Upgrade backend frameworks to stable releases</li> <li>• Update middleware, connectors, and dependencies</li> <li>• Validate compatibility across staging and production</li> <li>• Test integrated service workflows</li> <li>• Apply rollback plan for safety</li> <li>• Post-Update Backup</li> </ul> <p>Note: We recommend routine Updates at least once every year, preferably quarterly (every 3 months), However monthly routine updates can be applied for mission critical and high security applications.</p>	9,000 per complete update cycle
11.	<p><b>Infrastructure-Level Backup &amp; Disaster Rollback</b></p> <p>Server-level snapshots with controlled restoration across environments.</p> <hr/> <ul style="list-style-type: none"> <li>• Infrastructure Snapshot Backup: From KSh 18,000 per backup cycle</li> <li>• Disaster Rollback Deployment: From KSh 25,000 per restoration instance</li> </ul> <p>Note: If TechWorks is contracted to develop your website, the initial system snapshot is provided as part of the development service.</p>	43,000 for complete Rollback
12.	<p><b>Database performance optimization</b></p> <p>Improve performance, reliability, and efficiency of enterprise databases handling large datasets and transactional workflows.</p> <hr/> <ul style="list-style-type: none"> <li>• Optimize indexes and query plans</li> <li>• Refactor heavy queries for speed</li> <li>• Improve caching strategies</li> <li>• Rebuild fragmented tables and relationships</li> <li>• Analyze and reduce deadlocks or locks</li> </ul>	8,000 per optimization
12.	<p><b>Enterprise System Performance Tuning</b></p> <p>Enhance backend response times, API efficiency, and background job processing for large-scale enterprise systems.</p> <hr/> <ul style="list-style-type: none"> <li>• Reduce server-side processing overhead</li> <li>• Improve API response and throughput</li> </ul>	8,500 per session



	ITEM	TOTAL <From KSh>
	<ul style="list-style-type: none"> <li>• Optimize background job scheduling</li> <li>• Minimize memory or CPU bottlenecks</li> <li>• Enhance load-balancing efficiency</li> </ul>	
14.	<p><b>Structured data &amp; dynamic content updates</b></p> <p>Update enterprise dashboards, dynamic modules, and structured data while ensuring system integrity and operational continuity.</p> <hr/> <ul style="list-style-type: none"> <li>• Update dynamic modules and dashboards</li> <li>• Adjust structured datasets and metadata</li> <li>• Minor backend-connected content edits</li> <li>• Validate module logic and data bindings</li> </ul>	3,000 per page/module
15.	<p><b>Minor workflow refinements &amp; UI logic adjustments</b></p> <p>Improve usability, workflow efficiency, and user experience across enterprise dynamic systems without changing core architecture.</p> <hr/> <ul style="list-style-type: none"> <li>• Adjust workflow logic and automation triggers</li> <li>• Refine dashboard UI/UX and component layouts</li> <li>• Improve system transitions and notifications</li> <li>• Optimize user interaction flow</li> </ul>	3,500 per task
16.	<p><b>Adding new enterprise pages connected to backend systems</b></p> <p>Develop new pages fully integrated with backend logic, workflows, and data pipelines in enterprise environments.</p> <hr/> <ul style="list-style-type: none"> <li>• Create frontend structure</li> <li>• Connect to APIs or services</li> <li>• Configure routing and validation</li> </ul>	8,000 per page
17.	<p><b>Adding new enterprise features or modules</b></p> <p>Extend enterprise systems with new functional modules, workflow automation, or service integrations.</p> <hr/> <ul style="list-style-type: none"> <li>• Implement new backend modules or services</li> <li>• Add complex service or API integrations</li> <li>• Extend workflow automation and event triggers</li> <li>• Validate security, role access, and logging</li> <li>• Perform multi-environment testing and release</li> </ul>	10,000 per module