QUODIN SHIELD DEVELOPMENT PROPOSAL

Project Name: Quodin Shield

Project Purpose: Safety Management System

By: Quodin Ghraefx

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Cover Letter

Dear Management,

Thank you for your time on checking this Quodin Shield Development Proposal. We are Quodin Ghraefx, and we develop computer software, home automation, websites and Mobile apps with the latest technology to serve our customers with the very best of solutions whiles maintaining our affordable pricing scheme.

Having a rather good software system will increase productivity in your organization. This means your system should be stable, user-friendly and fast.

In this proposal, you will see information about our proposed services, terms and conditions.

We look forward to talking with you.

Sincerely,

George Boakye
(CEO)

15TH December, 2023

Company Overview

- ABOUT THE ENTERPRISE
    - We develop software with the latest technology to serve our customers with the very best of solutions.
    - Engineer, maintain and upgrade
- VISION STATEMENT
    - To become the leading and most reliable software engineering, maintenance, installations and upgrade service provider with safety, cost effectiveness.

- MISSION STATEMENT
    - Guided by our vision, we deliver high-quality, cost-effective projects on schedule to enhance our client's satisfaction through continuous improvement of our business practice.

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Quodin Shield Development Process

We normally need 1-3 months to finish the development of Quodin Shield completely with your added requirements. However, it must be stated that, the quicker we receive the requirements to the projects, the earlier the projects would be ready. We send feedback to our clientele for every successful step we make. We assure our clientele that we keep them updated with projects.

QUODIN SHIELD DEVELOPMENT PROCESS

- Meeting and formally offering proposal

- Acknowledgment and signing of contracts.

- Research and data analysis

- Creating the first mockup and approval

- Proceed with building the app.

- Create the front-end of the app.

- Improve the UI design

- Produce the back-end

- Perform UX (User experience) Quality Assurance Testing.

- Perform extensive testing with the client.

- Launch software and the app in App store and Play store.

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Project Details

The Quodin Shield Project for YOUR COMPANY Includes these main services and these are:

- Market Research and Data analysis

- Android App Development

- iOS App Development

- Web Version

- Cloud Computing

  - Cloud Computing works by enabling client devices to access data and cloud applications over the internet from remote physical servers, databases and computer and other digital devices.

- Safety

  - The collection of structured, company-wide processes that provide effective risk-based decision-making for daily business functions. It will help YOUR COMPANY offer products or services at the highest level of safety and maintain safe operations.

- Human Resources Management

  - This will support YOUR COMPANY by storing employee information and support various human resources functions, such as benefits, payroll, recruiting, training etc.

- Financial Solution

  - This ensures provision of end-to-end business technology solutions to various units across the Finance Department and to a larger extent the entire organization.

- Quality assurance testing

  - The primary aim of QA testing is to verify if a product meets customer requirements and specifications. The secondary aim is to ensure that developers fix any issues or problems before launch. The final goal is to find and execute solutions to the specific challenge at hand.

- Technical Support

  - More of a call center type customer service provided by QUODIN GHRAEFX to advise and assist YOUR COMPANY with issues concerning your technical products.

- Cyber Security

  - The application of technologies, processes, and controls to protect systems, networks, programs, devices and data from cyber-attacks. It aims to reduce the risk of cyber-attacks and protect against the unauthorized exploitation of systems, data and technologies.

- Authentication

  - Ensuring that authorized personnel have the right access to certain data both sensitive or otherwise.

- Integration of Existing Database
    - As an Institution, you may already have sought of data about your employees, this system therefore will integrate the data with the currently being built system.
- Updates
    - As time goes on, structures may change, and as such the system must change to meet the current needs; this we will develop to optimize the running of YOUR COMPANY.
- Notifications
    - When an action requires prompt attention, the system would be configured to trigger alert to the appropriate officer to attend to.
- Access Control
    - With this system being a consortium of functionalities and departmental features, every department would experience the features attributed to them so as to not cause over functionalized system deemed too difficult to use or get by.
- Time Management
    - In very simple terms, time management allows the institution to keep time tracking of employees in and out of the workplace.

- Workflow
  - ➢ This is a system for managing repetitive processes and tasks which occurs in a particular order. They are the mechanism by which people and enterprises accomplish their work, whether manufacturing a product, providing a service, processing information or any other value-generating activity.
- Material Management
  - ➢ This the process of planning and controlling material flow. It includes planning and procuring materials, supplier evaluation and selection, purchasing, expenditure, receipt processes for materials (including quality control), warehousing and inventory, and material distribution.
- Plant Maintenance
  - ➢ Plant maintenance refers to supervising and preserving equipment and facilities used in industrial or manufacturing settings.
- Production Planning
  - ➢ This is the planning of production and manufacturing modules in a company or industry. It utilizes the resource allocation of activities of employees, materials and production capacity, in order to serve different customers.
- Project System
  - ➢ The project system enables you to closely monitor all aspect all aspects of your project. This includes both technical and

commercial aspects of the project. Projects get set up from the following points of view: Structural, using a work breakdown structure (WBS) processes, using individual activities (work packages)

- Mechanical Engineering (HME and LV Repair etc.)

  ➢ This subject can be broadly interpreted to include all aspects of energy and energy transformations. Like fluid mechanics, this is a hugely important subject in engineering, underpinning many key engineering systems including power generation, engines, gas turbines, refrigeration, heating etc.

- Construction

  ➢ It includes electrical, mechanical, structural, plumbing, heating, ventilating, air conditioning, sprinkler, life safety or security systems serving the building. This system shall track various elements making up the project.

- Additional Requirements

  ➢ All other functionalities not mentioned in this proposal may be brought to the negotiation table for acknowledgement.

Mobile Apps shall also be built in two (2) versions:
- Admin side: The management side of the app.
- Client side: The normal user side of the app.

We propose that:

- We shall develop the Quodin Shield based on the complete requirements from YOUR COMPANY.

- We shall set up a cloud server based architecture to ensure smooth running of the system for YOUR COMPANY.

- Although this System Primarily focuses on Safety Management, we seek to inculcate all other departmental features in order to make it a more robust and inclusive system with each division having a digitized version of an already manual procedure or yet to be procedure. YOUR COMPANY has an advantage of excellence, however, to maintain that advantage, there needs to be redoubling of efforts by bringing all these features of each department under one umbrella which would give an already advantageous company more edge over its peers. It goes without saying that, linking a process to an employee with its action would be smoother and efficient than ever.

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Terms and Conditions

These terms and conditions are applicable to Quodin Shield to be developed for YOUR COMPANY by Quodin Ghraefx, they are always available for review.

CHARGES

Charges for the services to be provided by Quodin Ghraefx shall be included as an appendix and labelled invoice.

ACKNOWLEDGMENT

Quodin Ghraefx acknowledges implementing the following services (Kindly refer to Project Details page) to YOUR COMPANY.

Warranty of Service

Quodin Ghraefx assures that the services offered will be excellent and S-tier quality.

For changes in the manner in which we render our service, please notify the company. If you are not satisfied with our work, kindly let us know so that we can further assist you.

Quodin Ghraefx

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