SOFTWARE DESIGN & DEVELOPMENT REQUIREMENTS

nobtec

nobtec   **nobtec**

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PREPARED BY

NobTec Ltd

Welcome Note

20/May/2023

Dear Ifiouk,

Proposal for Software Development

Please find enclosed our detailed software proposal for your kind consideration.

At NobTec. we are aware that creating client-oriented software takes a mixture of technical excellence and clear communication and our firm hires only the very best to ensure our Customers receive both. We know that every client is unique, and we strive to deliver an individual, innovative, and realistic proposal every time and to follow it through with an outstanding cooperation that pushes for both on time and within budget.

Finally, we realize that you are very busy and wanted to thank you in advance for your time spent reviewing our needs and requirements.

Yours Truly,

Nnanna O
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Table of Content

Technology Partners

Microsoft for Startups

مكتب أبوظبي للاستثمار
ABU DHABI INVESTMENT OFFICE

NATIONAL INCUBATION CENTER
NIC KHI
Funded By Ignite, MoITT

NOBTEC LTD

About Us – DBLK

NoBtec is a training Company, end-to-end hardware and software development company working with startups and enterprises working to create unique user experiences. Since its inception in 2009, our sole focus has been to develop great user experiences and Train PM,BA, Data Analysts, and Developers. We have had the experience of working with clients from all over the world including the US, Europe, and the Middle East.

Over time, we have built a team of engineers that can offer services related to

- Software Development
    - Website Development
    - Server Management
    - Mobile Application development
    - Artificial Intelligence and Machine Learning
    - Business Intelligence
    - Enterprise Application Development
    - Custom Application Development
    - Business Process Automation

- Electronics
    - Embedded Design
    - PCB and System Design
    - Firmware Development
    - Robotics Process Automation

Our values are based on building long-term business relationships with our clients.

Some of our clients

Introduction to Developer:

The Business Directory and Ecommerce for Products Platform will be designed to create and manage a comprehensive directory of businesses and Multi vendor products, providing users with a centralized platform to search, browse, and access information and products about various businesses and products within a specific area or industry. This document outlines the requirements for developing the Business Directory and E-commerce for Products software.

Project Scope:

For MVP you will be providing you with these modules:
1. User registration and login
2. Admin Dashboard
3. Employer dashboard
4. User dashboard
5. Multi-vendor Business/ Multi-vendor products ecommerce listing, creation and management
6. Arts and Culture, Jobs, Community and Blogs functionality
7. Search
8. Reviews and ratings
9. Payment processing
10. Support

- **Admin dashboard:**
  This module would be used by administrators to manage the platform. It would provide them with access to features such as user management, business management, listing management, payment processing, messaging, advertising, analytics, and support.

- **Employer dashboard:**
  This module would be used by employers to manage their listings. It would provide them with access to features such as creating, editing, and deleting listings, as well as viewing analytics about their listings.

- **User dashboard:**
  This module would be used by users to manage their accounts. It would provide them with access to features such as viewing their listings, viewing their reviews, and managing their payment information.

- **Search engine:**
  This module would be used to search for businesses and listings on the platform. It would need to be able to index a large amount of data, and it would need to be able to return results quickly.

- **Reviews and ratings:**
  This module would collect and analyze data about user behavior and usage patterns. It would need to be able to store a large amount of data, and it would need to be able to generate reports on the data.

- **Support:**
  This module would handle customer support requests. It would need to be able to answer questions, resolve problems, and provide refunds.

- **Payment processing:**
  This module would be used to process payments for goods and services on the platform. It would need to be able to integrate with a variety of payment processors, and it would need to be able to handle a high volume of transactions.

Main Actions

1. Project Management and Requirement Elicitation:
   You understand that defining the scope, objectives, and requirements of the application is critical to its success. You or your team will take the time to gather all necessary information and ensure that all stakeholders are aligned on the project goals.

2. Database Design:
   You will design the database architecture and ensure that it can handle the required data load and provide fast access to information.

3. Design (UI/UX):
   You or your team will take inspiration from the existing design to quickly revamp the design. You will iterate on the design and incorporate feedback from users to ensure that the final product is of the highest quality.

4. Development:
   With 1month (aprox 240hrs) allocated for development, You will build out all the mentioned features and functionality of the application. You will maintain a consistent development pace and ensure that all code is well-documented and follows best practices.

5. Acceptance:
   You will perform acceptance testing to verify that the application meets the defined requirements and is free of defects.

6. Deployment:
   You will configure the server and perform the actual deployment to ensure a smooth rollout of the application.

7. Quality Assurance:
   Our team will perform integration testing after the application is live to ensure that all components are working together as expected.

8. Data Import:
   If there is existing data that needs to be imported into the application will be done in this section.

9. After Deployment Services - Kickoff:
   You will perform server and code maintenance before handing over the project to ensure that the application remains secure and up to date.
   You will also provide project documentation to ensure that your team has all the necessary information to maintain the application in the future.

Timeline, Activity Plan, and Budget

Based on the timeline and tasks:

MVP:

For MVP we will be providing you with these modules:

10. User registration and login
11. Admin Dashboard
12. Employer dashboard
13. User dashboard
14. Multi-vendor Business, products ecommerce, listing, creation and management
15. Arts and Culture, Jobs, Community and Blogs functionality
16. Search
17. Reviews and ratings
18. Payment processing
19. Support

Timeline: 1 month required*

Note: Please provide a detailed development plan and costing breakdown separately

Tentative Projects Delivery

Full Project (App + Backend):   1 months (30 working days)

Note: as per actual estimation this project is atleast a 1 month project.
The duration starts from the date of Project Kick Off

Project budget

The proposed budget cannot be estimated with this much complication so we would like to adopt

Fixed charges. Proposed fixed rate for devs: $1,100./ 1 month Project Delivery Time.
  You will be offering 240 hours.

The team will involve:
1. Project Manager -   NobTec
2. Full stack developer – You or your developers
3. Quality Assurance   - You and NoBTec
4. Sales Manager   - NobTec

rate: $500 full
delivery
Discount: Applied
Final Offer: $1450
Full delivery.

Rough budget estimate for approximately 30 days of work: $1450
Negotiable.

Project Payment Terms

Bank Details	Authorized Signature and Stamp
	ESCROW (UPWORKS)
	Sign: _____
Validation of Contract	5 Days from completion date
Payment Terms	
One off by completion	