

System development proposal

System proposal

With system summary

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AllSaloon, proposal document

AllSaloon, procurement digest

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21 June 2023

Good day,

Please find attached our software specification for your consideration.

A web-system will be of great use for your business as you will be in charge of what happens, when and how, you will focus less on how to manage your business in terms of managing clients as our services(the application) will do that for you and you will focus more on managing profits by performing budget and cost management . We assure you that our systems have the highest security, and they are trustworthy. We always provide customer satisfaction as your needs are a priority for us, your investment in us will produce great profits for your business. Quality is always provided by creating user-friendly applications we hope to believe we can provide exceptionally what your company is looking for.

In conclusion, we appreciate your time in advance for consideration of the time spent reviewing our proposal.

Regards

Shabalala BS

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Upon acceptance, please sign below and return this page as proof of acceptance of this proposal and contract.

Name:

Date: / /

Sign:

Executive Summary

Simplicity is best if the performance is great which is what our company strives for, creating simple applications that have the greatest performance and produce helpful outcomes by making life simple.

This proposal document indicates the summarized information of the project, how it will be done, how long it will take and what will be required for completion. The development of the application will be done using RAD(Rapid application development) and the system will be web-based. The system will require users to register accounts, share personal information and input payment details, the system will ensure that the data is highly secured for safety. It will use a payment feature and location services. This application will not allow advertising as it is strictly for users and requires high security also so that users won't be irritated. The system will be used by the client and the owner of the business to monitor the appointments made as this system will help setting appointments for clients.

The system will have a section that will only be accessed by the owner to manage the business as an addition. Overall, the system will have a user-friendly interface that is easy to manage.

Project Overview

This project may encounter a lot of challenges as it will be done quickly some additional features may be overseen or not included it is crucial for all plans to be written down and thought of thoroughly to be well architected, the highest importance in the project will be given to the following:

1. Security
 - The system will ensure users can register their accounts and ensure they are not robots.
 - The system will authenticate to validate user details for log-ins.
 - The system will encrypt customer payment details.
2. Accessibility
 - Only users registered as saloons can be able to access database information and other private information of their own accounts.
 - Users will only be granted access to creating accounts and setting up appointments and cancellation and other parts of the system that do not require the owner's details .
3. Payments
 - Payments will be made from the system from clients to the owner such as appointment fee or cancellation.
 - The payment tool should be properly designed to avoid errors from all parties involved.
4. Interface
 - The interface should be user friendly so that it won't be confusing for users.
 - The colors should not be too much it should be a simple easy to use interface with no ads in between.

Development Techniques

As this project will be conducted with RAD methodology the following phases are to occur.

Phases	Tasks	Deliverables	Days
Business Modelling	Design business model for the project in terms of flow of information and the distribution between various business channels.	A complete business analysis report of the vital information of how the project will obtain the information, when is the information processed and what are the factors driving successful flow of information.	N/A
Data Modelling	All the data gathered in the business Modelling phase is reviewed and analyzed to form sets of data objects vital for the project. The attributes of all data sets are identified and defined.	A data report will be made, and it will include all the information of the data reviewed it will also show the relation between these data objects that are established and defined in detail in relevance to the business model.	N/A
Process Modelling	The data objects defined in the data Modelling phase are converted to establish the project information flow needed to achieve specific project objectives as per business model. The process model for any changes or enhancements to the data object sets is defined here	Process descriptions for adding, deleting, retrieving, or modifying data objects are provided.	N/A
Application generation	The actual system is built, and coding is done it can be traditionally or automation tools can be used to convert process and data models into actual prototypes	A working not so perfect application will be provided, and changes can be made anytime for improvements until perfection.	N/A
Application generation 1.1 Back-end development	Coding from the structure provided in the Data Modelling phase to	Working database system that can be manipulated or enhanced for best	N/A

	create the actual database and all other designs for back-end.	results such as creation of new tables, deleting or requesting certain tables.	
Application generation 1.2 front-end development	Designing and coding the user interface mostly designed for easy use for users and easy to understand and monitor .	User friendly application where the user can sign-up use the application for their needs without difficulty and an esthetically and color combination pleasing application.	N/A
Application generation 1.3Unit Integration	Connecting all application units, the Back-end, front-end, and other tools that will be used together with external tools especially payment methods.	Well connected application ready to use.	N/A
Testing and Turnover	Overall testing time is reduced as the prototypes are independently tested during every phase. Only the data flow and the interface need to be thoroughly tested with complete test coverage.	Since most of the programming components will already be tested the risk if major issues will be reduced and a full working application will be provided.	N/A

There are no specific days as to when each phase of the project will be completed as this is a rapid type of application all things can be done at once and enhanced or changed as time goes but the project should not take more than 4 months as it will be done quickly and accurately.

- Each day is assigned flexible hours but not less than 6 hours to a phase the team will decide to start with and complete.
- Project timeline may vary due to enhancements and changes that will be made but the maximum for the project should be 4 months.

Contact Us

For enquires and additional information contact the following:

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