

Software Development Proposal 2020

Created by:
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Meximeme

Prepared for:
Miguel Espinosa
Southwestern Adventist University

<http://chip.swau.edu/~garciah/>

Monday, February 3rd 2020

Miguel Espinosa
Southwestern Adventist University
100 W Hillcrest St, Keene, TX 76059

Dear Mr. Espinosa,

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

At Meximeme 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 you receive both. We know that every client is unique and we strive to deliver an individual, innovative and affordable proposal every time and to follow it through with an outstanding delivery which is both on time and within budget.

We have over 4 years of experience in this area and our previous clients include CTA and KAES.

Please let us know if you would like to get in touch with our existing clients from whom you will receive nothing but positive endorsements. You may also wish to review our website at <http://chip.swau.edu/~garciah/> to see our portfolio of previous work and learn more about our organization.

We also pride ourselves on our after-sales client-care including our guarantees, staff-training and onsite and offsite support.

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

Yours Truly,

Haniel Garcia

Meximeme

Executive Summary

The life of a college student as he/she goes through the semesters varies in terms of what the student it's going to need and use through the new incoming semester. Things like books, furniture for the student's room, off-campus housing, even transportation such as cars, bicycles or motorcycles are required by the student so he can go through the semester.

On the other hand, we have the students who have already gone through a semester and don't need some of the stuff they used so they found themselves in a situation with three possible outcomes: Sell the stuff, Give the stuff away or throw the stuff to the trash. Most of the students take the Sell the stuff option and in order to offer their product to other students who may need it, they send information about the product they're selling in an announcement through SWAU's Webmail.

There is a slightly problem when using the announcement email in SWAU's Webmail: the amount of information that people can write on these emails is very limited, sometimes the seller can't share all the specifications about the product they're selling and when the public gets the email and reads it is not able to see the benefits they might get from this product.

In order to take action against this inconvenient, I'm proposing to develop a Web platform which will allow a seller to post full descriptions about a product he's selling along with the seller's contact information allowing people in SWAU's community to check the product, have a full complete description about it along with the sellers contact information.

As accepted by Southwestern Adventist University

Miguel Espinosa, Professor

Project Overview

For the development of this project I'll be using a number of different languages, libraries and platforms which, when used together, can cover all the necessities for the development of a web-based app.

These are: PHP, WordPress, Vue.js, jQuery, MySQL and Bootstrap 4.

All of these will be used to cover all elements and requirements of this project, from management to design, implementation and functionality.

Software and Hardware Technology Requirements

As expected, the development of a new project requires a series of software and environments for its secure development and testing before pushing the project live. I've made the most adjustments for this project listing below the least requirements for it to happen

Hardware

A computer with OS X as platform

Software

Visual Studio Code

Local by Flywheel

Google Chrome

Milestones and Reporting

Milestone	Tasks	Reporting	Hours	Date
1.1	Analysis and Design Stage			
1.2	Template Development			
2.1	Database Setup			
2.2	App Setup			
2.3	WordPress Setup			
3.1	Design Implementation			
3.2	Functionality Implementation			
4.1	Testing on different platforms			
5.1	Debugging			
6.1	Deployment			May 2020

Deployment

Once deployed, sellers will be able to register, post content, review content and contact other sellers

Testing

The app will be tested in multiple platforms to ensure its compatibility and correct performance among them.

Documentation

A documentation will be written containing detailed information about how this program was written, and how it works. This document will provide knowledge for basic troubleshooting and will allow the admin to extend this program's capabilities.

Contact Us

You can get in touch with us in any of the below ways:

By Phone
(682) 847-8978

By Email
hanieldgg@swau.edu

If you would like to proceed with our proposal then you can sign the first page and return a copy to us by fax, email or post. In any case please feel free to call us to discuss the quote, request more information or for any other reason.

We look forward to hearing from you soon!

Meximeme
Haniel Garcia

Southwestern Adventist University
Miguel Espinosa