

Synopsis
Of
M.C.A. Major Project
On
“FIRST GRADE”

Submitted by
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Under the supervision of
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Major Project Synopsis Form

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Project Undertaken: First Grade

Estimated Duration : 3Month

Team Size with Details

(Name, E-mail Id & Mobile No.)

External Guide Details

(Name, E-mail Id, Designation& Mobile No.)

Name of Organization & Address: Xevoke Consulting Services

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Nature of Project: Core Application

(Database, Web Application, Networking, Security Based and Core Application etc.)

Date:- _____

(Signature of Student)

(Signature of Project Incharge)

(Signature of HOD)

Date:

Approved

Yes

No

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“Please send the Synopsis Report (Soft and hard copy) in the prescribed format (mentioned above) on or before “25th, Jan 2011” to your internal guide”.

Organization Overview

Xevoke Consulting Services is comprised of Management, Website Designers, and Software management from India bringing their own unique talents and perspectives to better serve our clients. DTI's approach is dynamic. DTI's results are stunning and global in their reach. Xevoke Consulting Services is specializing in cutting edge internet solutions, software development, database development and development of Web Applications using a variety.

Xevoke Consulting Services's web developers are highly experienced and have extensive knowledge of current web standards to get your web development projects done correctly, quickly, and on-time.

Xevoke Consulting Services provide versatile, high quality and cost effective, customized web solutions including website design, custom website development, graphics design, flash website design, ecommerce website design, website maintenance, search engine optimization, logo design, content management

Xevoke Consulting Services understand that staying on the top of the technology is the best way to scale to new heights in productivity and to ensure that we keep that leading edge over our competitors

QuickTime^a and a decompressor are needed to see this picture.

Located in New Delhi, India. We can also provide customized development in web media with a staff of experienced designers and developers, we have proven

again and again our ability to develop quality products on-time and on-budget without sacrificing quality.

Mobile Application Development India

With Mobile technology taking center stage in today's world, organizations are keen on making significant advancements in the mobile space. As mobile technology keeps the customers stay connected for almost all the time, enterprises are moving beyond the desktop world to keep attuned to their customer's needs.

iPhone mobile applications can be developed by us :

- Shopping
- Social networking
- Travel
- Search
- Travel booking

Our Expertise Team

Our team are expert in mobile application development for handheld devices ranging from mobile phones to feature phones and smartphones. We are developing both software products and custom mobile applications tailored to fit unique customers' needs. We have expert knowledge of a platforms for mobile application programming including Windows Mobile, embedded Linux.

Project: HOME REACH (Real Estate)

The HOME REACH Client supports most operating systems and platforms including Windows PC, Pocket PC, Windows Mobile 2003, Windows Mobile 5.0, LARENA and BREW. The HOME REACH Client application is a full HOME REACH client that provides functionality for composing, reading, sending and retrieving MMS messages.

HOME REACH Client editor makes it easy to edit MMS messages.

Project Description

I have an established online web quiz which contains a flash frontend quiz and MS SQL database. I now would like a developer to be able to put the quiz onto the iPhone.

The basic idea will be that the iPhone will communicate with the MS SQL database to (i) check if the user's details are correct and (ii) load the questions every time a subject is selected. This is very important as I have over 3000 question in the database and it is increasing every month.

Unfortunately the chosen developer will not have any access to the database or file system due to security and personal copyrights, but I have constructed a demo quiz for the developer to use both on his local PC/Mac and online. It is essential that the developer has Microsoft SQL Server 2008 installed and is fully aware of how to use it.

It is also essential that the developer is able to read doc files as this is my way of communication.

To connect to the database, either local or online, is by a connection string and the developer must understand what to do with this.

I will NOT convert the database to MySQL, XML or any other format.

I will expect a progress report and all correspondence must be answered and NOT ignored.

I do not own an Apple Mac and I have never developed software for the iPhone operating system so I will require for the developer to suggest a way for me to view the beta and final versions.

The reason for being so strict is because this is the 3rd attempt in getting the app developed. I have been let down every time.

The questions are loaded in random from the MS SQL database before the quiz loads and this will need to happen on the App.

There are 4 pages in total on the online quiz.

The opening screen
The main quiz screen
The review screen
The result screen

When the quiz is finished the following bits of information need to be written back to the MS SQL database.

- Subject
- Username
- Score
- Status (Pass or Fail)
- Time taken in seconds
- Date

The iPhone App

Page 1 - Startup

Initially at start-up, the user will have to put in his username and password and then I would want the app to connect with my MS SQL database and check that the user is registered to use this app. If not then they are taken to a web page on my web site where they can register.

Page 2 - Main

Then we have the main menu, where the user can choose the subject quiz he would like to do.

Page 3 - Quiz

This is the quiz page, the user, if possible, will have the same view as if he was on the web site without the question ID. If the question has a link to a picture then an icon will show up so that they can view this. After the user selects the answer they will get either a tick (correct) or cross (wrong) and a next button. The score will be updated before moving onto the next question.

Page 4 – End of Quiz

This will show a summary of all the questions that they have taken with the result of either correct (tick) or wrong (cross)

Page 5 – Result

This page will show the same as what is on the web site result page
I would like the result variables sent to a MS SQL database on my web site where I will write the code to put it in to main database.

Maximum characters

Question – 400 with html characters i.e. (</p>,
)

Answer A – 165

Answer B – 165

Answer C – 165

Answer D – 165

All information regarding web site address, variable names, subject, question ID, names and MS SQL database information will be given to the developer.

This iPhone application once completed will need to be uploaded onto the App store for approval. I personally do not have any experience in this field and will require the developer to take care of this procedure once all final checks have been completed.

All the logo's needed will be supplied in any format.

The background colours and other logos will need to be discussed.

All graphics will be designed by the developer.

Minimal sound required.

Once the final application is finished I will require full copyright and all coding

World Future Energy Summit 2011 – Media Coverage I-pad App. Development

MACZ seeks a software developer to develop an iPad application (app). The iPad application will have offline capabilities that that manages the press clippings, multimedia

clips, online news outlet coverage clips and video coverage, for its upcoming events. The developer will work with MACZ to design and implement the application.

This RFP is intended to generate cost proposals for the development and maintenance of an iPad app. Interested parties may submit cost proposals before 9 feb 2011 . The project must be delivered by 13 February 2011.

Qualifications:

The developer must have experience in iPhone and iPad (iOS) application development, C, C++ or Objective-C, Cocoa and X-Code.

The developer should have experience with large data-sets and various data formats (XML, KML, CSV); and web services and APIs.

Scope of Work:

The developer will deliver an iPad application for iOS 4.0 or later. The application will have a limited feature-set; the user interface should be customer-friendly, easy to use, and intuitive.

Functional Requirements:

The functional requirements for the application are:

1. Display the summary of current years' Media coverage and compare it to previous Media year's coverage to show coverage trends
2. Have an intelligent GUI to present the statistics and trends in a user-friendly and easy-to-understand manner
3. Analyze the large number of clippings and manage them efficiently
4. Be able to display the print, online and multimedia clippings and detailed statistics about the media outlets
5. No internet connectivity needed. The application must be able to be used off-line
6. Ability to easily upload the clippings from the back-end to the IPAD

System Requirements:

The system should have two components:

1. Front end module
2. Stores all clips and data on the IPAD
3. Analyzes the clips and shows trends
4. Displays all media (pdf, video, audio) clips
5. Has a user friendly GUI with efficient navigation

Back end module

1. Allow multiple staff to upload all clips
2. Create the right data base repository for storing clips
3. High performance backend

4. Backend should be on a Linux platform
5. MySQL database is preferred
6. Web-based interface to allow management of clippings

Development Environment:

Development should happen on a Mac, be written in Apple's Objective-C language, and directly target the Cocoa Touch framework. You can use Xcode IDE and iOS SDK developer library. Use of an iOS simulator is recommended to test the application.

Deliverables

The developer shall make the deliverables available to MACZ by 13 February 2011 or sooner. The deliverable will be an iPad application compatible with iOS 4.0 or later.

The developer will provide these items per deliverable:

Project Plan/Schedule -- An estimate of the project timeline in order to implement the iPad application as specified in Requirements and Design Specification. The project plan should include milestones such as: requirements and design approval, technical implementation approval, implementation, QA testing, and bug fixing.

Technical Specification -- A document detailing the technical process and specifics in order to create aniPad application; the technical spec will include or refer the Requirements and Design Specification.

Application prototype(s) --A functional version of the specified applications/bundle for testing purposes. This prototype will be tested by a team designated by MACZ to review features, report bugs and make change recommendations. It is expected that multiple QA sessions and prototype builds will be needed to reach final release candidate.

Upload of Information: The scope includes upload of all media coverage related to 2010 and 2011. MACZ will provide the developer will all content in PDF format for this purpose. For information purposes, MACZ received the following media coverage in Dec 2009 / January 2010 and expects to receive a similar coverage in December 2010 / January 2011.