

Client Survey (Information Gathering)

General Information – just the basics



Project Name: Resalat Library management System

Group members:	Mostafa 20549	Mojtaba 20545
	Ahmad 20498	Javid 20540

Current URL (or desired URL):

<https://groups.google.com/forum/?fromgroups#!forum/librarymanagementsystem>

Target date for launching the new site: June 20, 2013

External factors that influence/affect the schedule:

If the customer cooperates better and make a schedule to meet with them easily. They increase the budget for this project and prepare it if it is necessary for us. I hope all members of group do their best and the do not face with any problem.

Why?

1. The library has a lot of book unfortunately most of people in the environment do not know and are not familiar that they can find their necessary book in this library.
2. Their system is old and out of date and they use notebooks and journals to book the books.
3. They have courses (computer, English and scientific classes) in the library but advertisement of the course spend a lot of money in long time but with this web site they can easily announce the people about the course and also with low expense with more students.
4. They have gallery of art and want to sell their products but they can advertise about their products and arts and they depend on other centers website for advertisement.
5. The clients and readers have to come to library to borrow the book but with this website they can reserve the book online and every time that he or she wants will take it.
6. People can order any book to responsible of library responsible of library prepare it and give to person that ordered and pay the price and with this website the people can order from everywhere and every time.
7. Student and people can enroll to courses of library that are interesting to join to courses.
8. Some people can have seminar in library hall, but they have to come

and reserve it but with this website they can from everywhere and every time can reserve the hall for his or her seminar.

9. Responsible of library wants to share their e-book libraries with others so, they can easily share them to others and others can use e-book libraries.

Who?

People that come to library are in different categories, we have students of university that come to study or reserving for seminar or research. Teenagers that come to participate in courses or studying.

Value

We are more familiar with situation and environment and we will do this work with low budget and salary and they do not have this ability to make and manage this website. They are very interesting about this project and they know that it is very necessary for their courses and art galleries and it will increase their incoming. This system will help them to manage the library with good and better manner.

Content

We will design an appropriate design for this web site. After this information gathering we knew that which kind of style and design it need. The logo of library is necessary especially for this site which one part of it is for advertisement of their art gallery and they have some paints to sell and advertise. As you know the user friendly GUI is very necessary that user be comfort with is and interest to use it. We will have five parts, part one e-library, part two list of books in library that other can borrow them, part three article new which articles of students and some one that write some articles or any new can show it there, part four art gallery which shows the paint of students for sell, part five which people can order any book and the library will prepare it for them.

Technology

This web site we will use html, css, java scrip, php and AJAX to make it and user friendly and interactive and easy to use. Also we need to a reliable database that we will use Mysql and SQL technology about it and as you know all this technology are open source so they never face with any problem about copyright in future and we have thought about it a lot that you see below:

1. **Screen Resolution:** Optimize Web pages for 1024x768, but use a liquid layout that stretches well for any resolution, from 800x600 to 1280x1024.
2. **Tools:** minimally XHTML 1.0 Transitional, with PHP, CSS and some Flash Elements
3. **StyleSheets:** Three versions of CSS
 - Main CSS
 - High Contrast CSS
 - Print CSS
4. **Connection speed:** 56k+
5. **Browser Compatibility:** Internet Explorer 6+, Firefox 1.05 +, Mozilla 1.7+, Safari 1.2 +
 - note, we design websites for “standards compliant” browsers. “Standards-compliant” browsers support HTML, XHTML and CSS.
6. **Platforms:** Macintosh and PC
7. **Page Download Size:** (typical page) 30 to 80k
8. **Accessibility:** Section 508 compliant

Marketing

Marketing is very easy in library because in this library according to their courses and seminars and books, a lot of people come to the library if just we mention to that we have website it will be marketing. Other way will be that we will distribute some brochures and catalogs in schools and courses in the area.

Updating

We will keep the information of site on database and we are responsible about updating it and we will train two of them to do this without any help. In this site each part should has different schedule to update because they are in different categories. I can estimate that each week this information should be update.