**1 Executive Summary**

Modular4 is a provider of information technology professional consultants for medium- to long-term engagements. MODULAR4 provides permanent placements and design quality solutions for entire IT projects. MODULAR4 desires a newly designed web site that is expandable and readily editable by MODULAR4 staff members. The design and development of the new web site will help foster business development efforts, facilitate and improve communication with customers and prospective employees, and establish MODULAR4 as the authoritative organization in the industry; superior in quality and expertise to its competitors. MODULAR4 is looking for a company that is easy to work with and a company that MODULAR4 can depend on to provide the highest quality web site design, development and functionality.

**2 Overview of Existing Environment**

The current web site located at <http://www.sussexcollege.net/> is comprised of 5 simple static HTML pages and one dynamic page which provide course & test book details. The site is hosted by a third-party company, the current bandwidth provided by the third-party company is not sufficient for handle traffic from the site. The internal applications such as stockholder entities are managed off-line from the online-web; the existing web is treated as a plain, static information distribution rather than of a centralized enterprise level management system.

**5 Scope of Work**

**5.1 Professional Design & Navigation**

The Sussex college web site design needs to be clear, professional and intuitive for web site visitors in order to establish Sussex college as the best company to do business with (and work for) among its peers in the industry. With a creative team of designers will work as a team with Sussex college staff to create the enterprise on-line system. The concepts will then be revised down to one, final design for the creation of the web site.

The usability and navigation of the site will be of utmost importance in the organizational architecture of the site. Therefore, Modular4 creative team will work with Sussex college staff to streamline the navigation, categorize and group information as appropriate. A thorough review of existing and newly planned content will also be taken into consideration.

Areas of consideration:

1. Site layout
2. Company colors, logos are important.
3. Site dynamic contents such as message boarded, news links, upcoming events
4. Login area
5. Admin area
6. General query area
7. Inquiry forms & online application forms

As a customer service orient company, we are delight to serve the customer with our best of knowledge, Guidelines and Lowest cost. In order to accomplish such we need to consider this as follows

* Phase I - Re-Design the Site Layout
  + Site layout: For the existing web we are going to re-visit following areas,
  + Re-Design company logo – the company logo contributes more than 50% to site attractiveness & consistence due to this reason we may need to re-design logo
  + Re-Design site layout
  + Re-Design color schemes
  + Re-Design site static content – none changing content
  + Re-Design site dynamic content –changing content

Each Sections of the existing site (mentioned above) will be presented in much rich way with much more user attractiveness. This will be archived using rich application development of flash.

Company colors, logo colors are highly considered as user attraction areas, in-order to capture more users we may need to re-design above mentioned areas.

Site dynamic content needs to update on regular basis, in order to archive this we will be providing a custom page management system which any personal on admin can update events, message boards without any third party.

* Phase II - Implement The On-Line Applications
  + Student Login
  + Staff Login
  + Online Application
    - Student Registration
    - Student Transcript Request
    - Subject Change Request
  + Course Material
  + Admin Area
    - Course Schedules
    - Exam Schedules
    - Staff Maintenance
    - Course Maintenance
    - Subject Maintenance
  + Payment Schedule
  + Student Enrollment (Work Flow)
  + Attendants
  + Term Test (Scheduling)
  + Search Engine
  + Parent Information
* Phase III - Implement the Admin Applications
  + Online Payments
  + Admin Area
    - Email Function
    - SMS Function
    - Reporting
    - Student Profile Search
    - Grading
    - Grade Book
    - Transcript Management
  + Library Facility
    - Library inventory
    - Books Outbound
    - Books Inbound
    - Library Card Issuing

**6 Timeline & Cost Estimate**