



**Ravian institute at a Glance**

1. Application development firm with a head office in Tehran, Iran.
2. Approximately 16 full time employees.
3. Strong track record of major successful custom developments.
4. .Net Web Application implementations.
5. High quality client base.
6. Full range of application development skills - architecture, design, development and support.

**SAMPLES**



**FREE ADD-ONS**

- Specific Graphical design
- Installation and setting
- Domain: 1 year (.com, .net, .org, .biz or .ir)
- Hosting: 1 year (100 MB)
- Support: 1 year
- Upgrade: 1 year

**RAVIAN PRODUCTS**

- CARBON™ CMS/General Portal**
- LITHIUM™ School Portal**
- TITAN™ Stock-Share Portal**
- HELIUM™ Online Visual Support**
- NICKEL™ Tenders Portal**
- XENON™ Office Management**
- ARGON™ Live Broadcast**
- ZONE™ Web Conference**
- LICON™ Decorator**

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**Ravian Products:**

Ravian welcomes you with a bouquet of professional Web Applications, and promises to partner you through to a new level of functional excellence. At Ravian, we deliver excellence in terms of dedicated and business-centric web applications. We are specialists in terms of customized web applications too. Our team of expert web designers, network engineers, software developers, graphic designers and Search Engine Optimizers make it possible to offer you wonderful web solutions that are both innovative and highly functional.

**LITHIUM™ School Portal**

Ravian School Portal is a CMS, combined with two modules of E-learning and Students site generator. The primary purpose of Ravian school Portal is creating a gateway for students and their parents to keep in touch with the school management and educational staff. Also, through this user friendly platform students can create their own personal sites and collaborate with others in an educational environment.



**What is a School portal? (LMS)**

School portal is a share point for collaboration of the school, teachers, students and their parents. So, simply we can say that a school portal is a simple LMS. A Learning Management System (LMS) is software for delivering, tracking and managing training. LMSs range from simple systems for managing training records to software for distributing courses over the Internet and offering features for online collaboration. In many instances, corporate training departments purchase LMSs to automate record-keeping as well as the registration of employees for classroom and online courses



**Features :**

Below is an extensive list of the features LITHIUM™ School Portal has to offer. Some features are built into the system core; while others are integrated modules that synchronize their main properties automatically with the Core.

**General features:**

- Easy to use interface with minimal training required
- 100% real time web based control panel
- Dynamic WYSIWYG editor for creating rich eye catching content in your modules
- Integration of multimedia elements such as video, audio, flash animations, Java applets, Custom HTML code and etc.

**Core Features:**

- Admin panel with multiple language support( Both left to right and right to left languages)
- Content hierarchy with unlimited depth and size
- Multiple Templates per Site
- Multiple (hierarchical) Dynamic Menu Types (Horizontal or vertical or even float menus inside the content of each page)
- Four tiers of system users:

1. CMS Administrator: manage users; permissions, etc. (An administrator can grant as little or as much control to content editors or groups as needed. They can remove buttons and extensions that are not needed for different editors)
2. Operator: can have custom permissions applied, e.g. view, edit, manipulate files or publish for permitted modules.
3. Students: Can register in the portal and create their personal profile and personal site. They also can see their report cards online or attend multiple choice tests.
4. Parents: get access to their personal panel and see the scores of their child in the online tests or their report cards and Get in touch with the school management or educational department.

**Modules:**

- *PageMaker:* Template/port let based PageMaker with multiple WYSIWYG editors for visual -group or individual- page creation. (Hierarchical with n-layers)
- *Student Site generator:* A simple CMS with 20 pre-designed templates each in 5 colors for students to create their personal site or blog





**PROFESSIONAL HOSTING:**



-  Os: Windows 2003
-  Hosting Technology: SAN
-  Control Panel: H-Sphere

 **Free Set up**

 **Instant Activation**

**DOMAIN REGISTRATION :**




- *Online test manager:* An application designed for creating online multiple choice tests in different categories for the students.
- an informational service for students or their parents to get informed about the results of a quarter or semester online.
- *Picture galleries:* With an automatic thumbnail generator and grid maker for creating grouped or single picture galleries as required (Hierarchical with n-layers)
- *Product Manager:* A simple but Useful manager for categorizing your product/s as a single page or page groups. (Hierarchical with n-layers)
- *News manager:* News module allows you to quickly and easily post articles and editorial content in a standardized way to your news groups on your site. (Hierarchical with n-layers)
- *Newsletter manager:* Users can sign up for categorized newsletters and login to edit their categories or unsubscribe at any time. (Hierarchical with n-layers)
- *Banner manager:* Add banners of all size and kind (e.g. Flash, Animated gifs, simple jpg's with hyperlinks to external URL's or other pages of the site)
- *FAQ:* Add, edit or delete Questions and answers at any time.
- *Marquee Generator:* Create global marquees with hyperlinks to external URL's or other pages or just create an individual marquee with the same properties for a single page
- *Search Component:* Add a search component anywhere on a page and give your visitors the ability to search the site with categorized results
- *Stats Component:* Show or hide your site statistics or customize which stats your visitors should see

 **Options :**

The following modules can be optionally added to the LITHIUM™ School Portal per request

- E-Shop with shopping cart and SHETAB's payment gateway
- E-News Module for creating a categorized news or article news center

 **Technical specifications :**

- Structure: Three tier programming
- Technology: Microsoft .net
- Language: C# (ASP.net)
- Database: MS-SQL 2K
- Data Mediator: XML
- Security: CUASS™ (certified user authentication security system)
- Authentication: Role based
- Query string management: Data encryption and decryption



**Ravian Services:**



**Web Consultation**



**Web Design & Development**





**Multimedia**



**Site Promotion**

We are proud to give you the best service in the fields of Web Design, Web Marketing, Search Engine Optimization, ecommerce, e-Mail Marketing, Content Management Systems, Copy Writing, Development, Web Application, Database Driven Sites, Software Development and IT services.

Our Company Directors, Management and Staff have 10 years of experience in the IT Service and Web Development industries. This experience is a key reason Ravian is the best in Design, web development, multimedia development and Search Engine Optimization in Iran. We share a goal with our clients to generate the maximum return on investment from their web model in the shortest possible time.

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