

Design and Implementation of Feature-rich Customisable Bookshelf

Vision	<p>The project is aimed to Design and Implementation of Feature-rich Customisable Bookshelf. It will provide the facility that the user can easily search, read and purchase the selected books.</p>
Project Specification	<p>This system provides immediate access to fully searchable technical content from leading publishers for problem solving, learning and skill enhancement. Online video provides expert instruction on web design, software development, graphics tools, and desktop applications training.</p> <p>Search technology identifies the specific information you are looking for. Simply type in a word or phrase and you're instantly brought to the section of the book that pertains to what you're looking for.</p> <p>Bookshelf subscribers get full access to books they select and place in a slot on their Bookshelf. A Book must remain on the Bookshelf for a minimum of 30-days before it can be swapped out for a new title. For subscribed users there will be a user id and password to login into their Bookshelves.</p>
Functional Components	<p>The Following are some Functional Components provided by the System:</p> <ul style="list-style-type: none">✓ Topics<ul style="list-style-type: none">▪ Business & Management▪ Certification▪ Computer Science▪ Databases▪ Engineering▪ Graphics & Web Design▪ Hardware✓ Authors✓ Login<ul style="list-style-type: none">▪ User ID▪ Password▪ Remember Password▪ Forgot Password▪ Login✓ Search<ul style="list-style-type: none">▪ Searching Word▪ Category▪ Advanced Search
User Interface Requirements	<p>Web based , user friendly interface</p>

Database Requirements

Centralised

Integration Requirements

Web/Pervasive enabled

Preferred Technologies

Solutions must be created using

- HTML, CSS (Web Presentation)
- JavaScript (Client-side Scripting)
- Java (as programming language)
- JDBC, JNDI, Servlets, JSP (for creating web applications)
- Eclipse with MyEclipse Plug-in (IDE/Workbench)
- Oracle/SQL Server/Access (Database)
- Windows XP/2003 or Linux/Solaris (Operating System)
- BEA WebLogic/JBoss/WebSphere (Server Deployment)

Other Details

The application should be highly secured and with different levels & categories of access control.