

1: Bookshop Management System C++ Project | Code with C

of e-documentation and the risk of not being able to protect systems are: buying system, bookshop system, account management system, a consumer system and a manager.

The foremost ultimate thank you goes to my determined and ever encouraging computer studies teacher MR. No words can explain my gratitude for your ever helping hand through this process. In conclusion, the system analyst will ever treasure the help from both mentioned and non-mentioned well-wishers deeply in his heart.

System analysis 2 Problem definition The current manual system The proposed system Fact finding report. System design 3 3. System testing and debugging 1. The seven months provided by the Kenya national examination council enabled the system analyst recognize and define the problem in the current manual system at the hotel. After an information gathering process from several hotels managed by manual and computerized systems, the system analyst saw that the hotel indeed needed a computerized management system. After a close analysis of samples collected during the problem definition stage the analyst found that all the hardware and software requirements needed for implementation and maintenance of the system are readily available in the market and cheaply affordable by the hotel. The system was carefully designed to ensure maximum efficiency of the system at the hotel. The system was skillfully and carefully coded to seal any possible loopholes in the system. The system was developed using visual basic for applications Microsoft access language. ABC Hotel offers accommodation, meals, additional facilities and other services. Accommodation services are offered as follows: Breakfast; Lunch, dinner, tea, Laundry, Ironing, transport and room service. The services are offered as outlined below: Due to huge losses suffered by the hotel from the frequent errors in the current system, the hotel management opted for a computerized system, which would: Be friendlier to customers and the staff. Improve customer care and service at the hotel. Increase the hotel performance. Reduce the operational costs of the hotel. This delays information transmission in the hotel. Booking is done through phone calls or through visit to the hotel booking office. On the reporting date the file is transferred to the reception. On checking in the guest is given the key to his allocated room, he also specify if he needs room service. Here the guest pays accommodation and meals fee. The accounts department generates the bills on daily basis and delivered to the guests in their rooms at dusk by the service maids. The guest pays at the accounts desk, where the receipts are generated. For a one meal customer the bill is generated immediately after ordering and he pays at the accountant desk before leaving. During checking out of guests, their expenditure outlines are generated a day before check out date. The guests receive their outlines at the accounts desk as they check out, where they pay for bills balances if any. Difficulty in location of guest files: Human and computational errors: This leads to security problems at the hotel such as armed robberies. Difficulty in data analysis: No reliance on computer devices which may fail since they are machine in nature. Relatively low running costs as the system requires no electricity, internet services as the computerized system would. Guest files can easily get lost or mix up with other guest file documents. Files occupy a large storage space 3. Unnecessary duplication of data. Files are prone to theft unauthorized modification due to low data security levels and standards. Due to easy access to guest data by unauthorized users, guest data is extremely unconfident. Retrieval of guest records is extremely difficult. Data entry procedure is prone to errors. Guest records are extremely difficult to modify since modification generates dirty and unpresentable reports. To enable automated data entry methods. Ensure efficient and reliable communication within the hotel. Avoid data entry errors by use of input masks. Enable easy authorized modification of data. Enforce security measures to avoid unauthorized access to guest records. Enable fast and easy retrieval of guest records and data for fast reference activities. The system will cover; booking, accommodation, meals, and accounts details. Moreover, special services such as laundry, ironing and room service will be automated by the system also, not to forget the additional facilities information that will be efficiently handled by the system. To help the system smoothly carry out its intended purpose to meet the hotel management needs, the following tables will be used to store data: For booking, the system will give room for online booking, personal visit to the booking office, telephone calls or facsimiles. For personal visit to the hotel, the guest provides his details verbally

which the booking staff enters into the computer system. The table has the following fields: The table contains the accommodation details of a guest. These details help 6 ABC uniquely identify the guest with his room and services offered for the room. Admission table The table contains guest details input on admission of the guest into the hotel at the reception. This information keeps track of the duration that the guest has stayed at the hotel. If the guest intends to stay for more than a day, he has to book in for accommodation in advance; else, his information will be input into the system at the reception. The guest luggage information is entered in the system to ensure maximum security of luggage at the hotel. For this to become a reality, the following fields have been used: Meals table The table contains the hotels catering transactions information. This information is vital as this department is the backbone of any hotel aspiring to achieve its goals and realize its maximum potential. The table contains the following records: The system will enable automatic calculation of the total amount charged for the meals offered to guests. Room service refers to provision of meals to guests in their rooms. The table contains laundry details for clothes washed at the hotel laundry. The table contains the following fields date, fname, sname, regno, id card no, linen, type, charges, rcpt no, payment, Nationality, Number of clothes, Amount charged, Total amount 6. Ironing table This table contains the ironing service information for the clothes washed both at the hotel and outside the hotel. Payment is done on clothes that are washed outside the hotel. Clothes washed at the hotel laundry are not charged. The table contains the following fields Total amount, Amount charged, Number of clothes, payment, Rcpt no, charges, type, linen, Nationality, id card no, sname, fname, regno, date 7. The table contains information of the transport services offered to the guests at an extra cost. The guest is charged depending on the type of vehicle used. Ambulance table The table contains information on the ambulance facility services offered by the hotel to local, foreign individuals and groups. The table stores information on charges and can be used to generate detailed reports on request by the management. The following fields aid the table efficiently and reliably perform its functions to the expectations: This is a facility table that contains information on the conference facility services offered to the customers at an extra cost. The following are the fields that help the table fulfill its purpose at the hotel: Swimming pool facility table. Swimming pool facility table contain information on the swimming facility services offered o customers at an extra cost. The table can be used to generate reports on the daily activities in the swimming department, on request by the management. The table has the following fields to enable it perform the above described functions: The table holds their information safely and ensures maximum data integrity values. To enable the table accomplish its intended purpose successfully, the table contains the following fields date, Rcpt no, Total amount, payment, charges, duration, facilities, sport activity, Nationality, regno, sname, fname, type Employees details table The table contains valuable and delicate information about the employees. The table is for use by the hotel management to keep track of the employee records and performance at the hotel to enable the hotel realize its maximum potential and reduce any possible irrelevant expenditure. The table has the following fields that enable it ensure maximum operability and co-operation residence, mobile no, account no, salary, position, department, position, office tel, office number, email, address, contacts, id card no, staff names, staff no 8 ABC 2. The system enables easy and fast access to the guest files. The system provides better data management facilities. The system enable online booking of guests into the hotel hence international guests can easily book into the hotel. The system provides performance evaluation of the employees to ensure maximum output from the employees. The system help reduce the congestion of guests ensuring best service output for customer satisfaction purposes. Easy update of the guest records. High customer service standards attract more guests to the hotel. Reduction 0of data entry and processing errors.

2: BOOK STORE MANAGEMENT SYSTEM by shubham bhumkar on Prezi

Book Shop Management System 5) System Design Software design is an actually a multi-step process that focuses on four distinct attributes of program namely data structure. Code Generation The design must be translated into a machine readable form.

The purpose of this software is to manage the books in the book store. We developed this software to maintain records of sales, purchase and staff records. This project developed using ASP. Here we are trying to develop such type system which provides the automation on the any type of the bookshop. That means a shop which has the type system which provides the facility to the customers of the shop to purchase the books from the shop without any complexity. At the start of the business, the books store owner buys the book from the dealers. All the name of the books is noted down in the software along with rate. In the present system user has to do all work manually. In present system During issuing order of more stock, the product register is required to check to availability of stock in hand. And it takes time to check records. The amount paid to a particular dealer from whom the book was bought is also saved in the dealers tab. In present book store management system, To generate the reports based on the management requirement, will require extensive searching of records. In case of Supplier and Staff Record Management, the registers need to be updated time to time as information like Phone No. The stock section gives the total number of book stocks available in the store. When a customer buys a book from the store, a bill is generated. The bill contains the name of the book purchased, rate per book, quantity, total rate and the total amount. And then purchase it by paying price on bookshop cash counter and receives its invoice. For the next month, the owner will get estimation as to which book to purchase more and which book to purchase less and which books not to purchase. In present book store management system, In each process whether it is Product Management, Maintaining Customer Records, Payment Management, Report Generation, user has to pay attention to a greater extent while performing the tasks. In purposed system all records are saved in the database for report generation. Depending upon the number of books purchased, the number of books from the stock will be deducted. Therefore we get the total number of books sold from the stock. In present system user has to maintain Customers Records manually. He has to maintain suppliers and staff records. He has to generate Present monthly, quarterly or annual Reports. Present book store management system At present, the Wholesale and Retail outlets are working under manual management. When the records are changed they need to update each and every excel file. In case of Customer records, all information related to customers and the product which the customer has purchased is to be stored in the Customers excel files. If the changes in the customer profile like Phone no. To manage the whole data, the person maintaining records has to take great pain. Various excel files has to be maintained for each separate process. There is no option to find previous saved records. There is no security; anybody can access any report and sensitive data. The objective and scope of my Project Book Shop Management System is to record the details various activities of user. It simplifies the task and reduce the paper work. Book store management system should generate sales statistics book name, publisher, ISBN number, number of copies sold and the sales revenue for any period. If customer request for a book and the book is not currently sold by the bookshop, then the customer is asked to enter the full detail of the book for procurement of the book by the bookshop. If the requested book is in stock, the exact number of copies available and the rack number in which the book is located should be displayed. If a book not in the stock, the query for the book is used to increment a request field for the book. In purposed system, As soon as customer selects his book for purchase, the sale clerk would enter the ISBN number of the books. Book store management system should update the stock and generate the sales receipt for the book.

3: Document management system - Wikipedia

We designed a bookstore management system to meet the needs of this relatively small, independently owned bookstore. User and Task Analysis The document produced as a result of our initial analysis constituted the first assignment.

Review Tim Ferrill The Best Document Management Software of Document management DM software is not only for file management; it also streamlines content creation, and lets you organize your workflows and construct new business processes. Here we test the 10 best solutions in this category. What Is Document Management Software? As your organization works toward going completely digital, you still need to manage, share, and archive your files in an organized way because repeatedly searching for files wastes a lot of time and makes collaboration difficult. In the journey toward going paperless, managing digital files can be complex. For small to midsize businesses SMBs , a document management DM system can be the answer for a few reasons. It can also include things such as backup and data protection. Not only that, but you also can get workflow functionality, revision controls, and access permissions. In short, a DM system is designed to store, secure, and ultimately help you make sense of the documents your business uses. In addition to new efficiency, DM systems can also act as collaboration tools, ones that combine new ways of communicating with equal attention paid to legitimate regulatory needs. For starters, traditional file storage makes security difficult to manage and maintain. While there are certainly capabilities available to set permissions on a file or folder, these permissions can be rapidly degraded or defeated entirely simply by moving files from one folder to another. Tracking changes to a document stored in a shared folder on a corporate server is nearly impossible for users, as is maintaining and evaluating an audit trail. Even in terms of collaboration, there are significant improvements to be had simply by transitioning away from the traditional corporate file share. Even today, there are some proprietary file types, especially in custom-built line of business LOB applications, that not every DM system can support. Aside from that, the DM system should also provide tools to organize these files and find those that meet certain user-defined criteria, with a minimal amount of effort or system resources. Most often, this will come in the form of a "smart search" feature; this is another key feature you should test during your evaluation phase. Capabilities such as tags and customizable key fields are important for finding files after their storage location has fallen from corporate memory. Some solutions, such as Microsoft SharePoint Online, provide features that will automatically classify or tag documents based on rules you configure. This not only improves reliability in the data behind your documents but also improves the odds that users can track down the documents they need. Another common scenario is integrating your DM system with other business apps. Because they handle documents, which are often central to many business processes, DM systems can act as the lynchpin to other business processes by feeding their data and functionality into other apps. Web content can be created, edited, and processed in some of these systems, and then monitored or even published through a marketing automation system. If this might be important to you, then your evaluation phase will need to focus on any prebuilt integrations a prospective vendor offers as well as the utility of its application programming interface API "or whether it has one at all. Most of these vendors offer at least a day free trial, while many offer a full 30 days. Some vendors even offer a free tier, though this is usually delivered with a low user count and limited features, which can defeat the purpose of evaluating the system. Sharing, Approvals, and Signatures There are scenarios in which a business will create a document just to have it. But, in most cases, documents are meant to be shared and usually shared often. Thus, a focus area for any DM system should be the tools it provides for handling such files. At a minimum, these capabilities exist to streamline this communication and improve returns, either from an efficiency or customer perspective. In some cases, these communication tools also support tracking communications and reporting on them over time; this is a feature that can be particularly critical for documents that have compliance or legal repercussions. From a workflow perspective, being able to route specific types of documents to personnel who need to complete or approve them is a basic level of functionality. Rendering the document in an editable format that becomes final in a non-editable file type, such as PDF, is another good

feature. Finally, e-signatures have become a more common requirement in many business scenarios, not just to finalize engagements with partners or customers but also to verify workflow between in-house staff. Some DM systems, such as Adobe Document Cloud Standard, have e-signature functionality built-in while others need to integrate that functionality from an outside source. Whatever the method, evaluating a DM system will often require you to nail down both implementation and functionality, so be sure to ask a sales representative about it during your product demo. Collaboration features are important, too. Having a check-in and check-out option that locks access when a user has downloaded a file prevents editing overlap and could prove to be a sanity saver. Version history is a great way to track who has edited files and when, and be able to revert to an earlier version if the file becomes corrupted or if errors are introduced. Some programs require integration with Microsoft Office or Google Drive for Work to edit documents online, while others provide their own word processing and document publishing tool kits for the same purpose.

4: Online Book Store Project

November 4th, - Bookstore Management System User Interface Architecture made up the semester s project independently owned bookstore Bookshop Management System Documentation PDF.

History[edit] Beginning in the s, a number of vendors began to develop software systems to manage paper-based documents. These systems dealt with paper documents , which included not only printed and published documents, but also photographs , prints, etc Later developers began to write a second type of system which could manage electronic documents , i. The earliest electronic document management EDM systems managed either proprietary file types, or a limited number of file formats. Many of these systems later[when? EDM systems evolved to a point where systems could manage any type of file format that could be stored on the network. The applications grew to encompass electronic documents, collaboration tools , security, workflow, and auditing capabilities. These systems enabled an organization to capture faxes and forms, to save copies of the documents as images, and to store the image files in the repository for security and quick retrieval retrieval made possible because the system handled the extraction of the text from the document in the process of capture, and the text-indexer function provided text-retrieval capabilities. While many EDM systems store documents in their native file format Microsoft Word or Excel, PDF , some web-based document management systems are beginning to store content in the form of html. These policy management systems [1] require content to be imported into the system. However, once content is imported, the software ex. Corona Document Management System acts like a search engine so users can find what they are looking for faster. The html format allows for better application of search capabilities such as full-text searching and stemming. Here is a description of these components: Topic Metadata Metadata is typically stored for each document. Metadata may, for example, include the date the document will be stored and the identity of the user storing it. The DMS may also extract metadata from the document automatically or prompt the user to add metadata. Some systems also use optical character recognition on scanned images, or perform text extraction on electronic documents. The resulting extracted text can be used to assist users in locating documents by identifying probable keywords or providing for full text search capability, or can be used on its own. Extracted text can also be stored as a component of metadata, stored with the document, or separately from the document as a source for searching document collections. Optical character recognition OCR software is often used, whether integrated into the hardware or as stand-alone software, in order to convert digital images into machine readable text. Optical mark recognition OMR software is sometimes used to extract values of check-boxes or bubbles. Capture may also involve accepting electronic documents and other computer-based files. Additional processing in the form of harmonization and data format changes may also be applied as part of data validation. Indexing exists mainly to support information query and retrieval. One area of critical importance for rapid retrieval is the creation of an index topology or scheme. Storage of the documents often includes management of those same documents; where they are stored, for how long, migration of the documents from one storage media to another hierarchical storage management and eventual document destruction. Retrieval Retrieve the electronic documents from the storage. Although the notion of retrieving a particular document is simple, retrieval in the electronic context can be quite complex and powerful. Simple retrieval of individual documents can be supported by allowing the user to specify the unique document identifier, and having the system use the basic index or a non-indexed query on its data store to retrieve the document. See also Document retrieval. Distribution A document ready for distribution has to be in a format that cannot be easily altered. An original master copy of the document is usually never used for distribution; rather, an electronic link to the document itself is more common. If a document is to be distributed electronically in a regulatory environment, then additional criteria must be met, including assurances of traceability and versioning, even across other systems. Security Document security is vital in many document management applications. Compliance requirements for certain documents can be quite complex depending on the type of documents. Food and Drug Administration regulations, dictate how the document control process should be addressed. Document marking at the time of printing or PDF-creation is

an essential element to preclude alteration or unintended use. Workflow Workflow is a complex process, and some document management systems have either a built-in workflow module [12] or can integrate with workflow management tools. Usage depends on the environment to which the electronic document management system EDMS is applied. Manual workflow requires a user to view the document and decide whom to send it to. Rules-based workflow allows an administrator to create a rule that dictates the flow of the document through an organization: Dynamic rules allow for branches to be created in a workflow process. A simple example would be to enter an invoice amount and if the amount is lower than a certain set amount, it follows different routes through the organization. Advanced workflow mechanisms can manipulate content or signal external processes while these rules are in effect. In its basic form, collaborative EDMS should allow documents to be retrieved and worked on by an authorized user. Access should be blocked to other users while work is being performed on the document. Other advanced forms of collaboration act in real time, allowing multiple users to view and modify or markup documents at the same time. The resulting document is comprehensive, including all users additions. Collaboration within document management systems means that the various markups by each individual user during the collaboration session are recorded, allowing document history to be monitored. Versioning is useful for documents that change over time and require updating, but it may be necessary to go back to or reference a previous copy. Documents can be searched using various attributes and document content. Federated search This refers to the capability to extend search capabilities to draw results from multiple sources, or from multiple DMSes within an enterprise. Those steps ensure prudence and logical thinking. Any careless handling may result in the inaccuracy of the document and therefore mislead or upset its users and readers. In law regulated industries, some of the procedures have to be completed as evidenced by their corresponding signatures and the date s on which the document was signed. Following is a list of some of the relevant ISO documents. These industries include accounting for example: An information systems strategy plan ISSP can shape organisational information systems over medium to long-term periods. The following are important aspects of document control: Document management software[edit] Paper documents have long been used in storing information. However, paper can be costly and, if used excessively, wasteful. Document management software is not simply a tool but it lets a user manage access, track and edit information stored. Document management software is an electronic cabinet that can be used to organize all paper and digital files.

5: Bookstore Management System | Gail Carmichael

Transcript of BOOK STORE MANAGEMENT SYSTEM This mini project is the sample project for managing book store. Project system that offers many flexible and convenient feature.

6: A SAMPLE HOTEL MANAGEMENT SYSTEM PROJECT DOCUMENTATION. | Mark Buluma Eugene - v

Here is another simple C++ project that utilizes graphics. In this application named bookshop management system project in C++, users can add book records, show book records, modify book records, delete book records and check availability of the particular book to buy.

7: The Best Document Management Software of | www.enganchecubano.com

The main objective of the document is to illustrate the Requirements of project E-Book Management system. The document gives the detailed description of both functional and non-functional requirements.

Marriage Death Notices from Extant Asheville, N. C. Newspapers 1840-1870 (Special Publication (North Caro Stranded Pakistanis Elementary linear algebra with applications hill Rollover, Mona Lisa! Deductive and Object-Oriented Databases: Fourth International Conference, Dood 95, Singapore, December 4- VI-6. Johnny Hunter Gore 70 Us history book 11th grade Procurement management using the ers internal marketplace Tariffs and Trade in U.S. History The presidents and executive directors of the NEA and the ATA Semiconductor Materials and Technology Monumentality and the Temple System 101 great answers to the toughest job search problems Piaget theory of child development Building planning and design standards An address delivered by Abraham Lincoln The Pooh Dictionary Chaos in Australia Space of Love, The (The Ringing Cedars Series Book 3) Print to reviews My changing relationship with my church Urdu afsanay Holt Bennett family history Regulation is the wrong solution to the wrong problem Fundamentals of speech recognition by lawrence rabiner Control of crop diseases John G. Younger Joan Reilly Larissa Bonfante Nanette Salomon The Aileen Ajootian Ann Olga Koloski-Ostrow Commander Toad and the space pirates Not a day goes by sondheim sheet music Healthy bones and muscles for life The Twenty Precepts of Gichin Funakoshi Many branched tree Policy implications, recommendations, and conclusions What is cheating? III. Projections 17-20 Golfing Is for Duffers Vanishing Roads And Other Essays The Photographers Practical Handbook Preparation for criterion-referenced tests, a brief review of scientific competencies for teachers of mid Probability union intersection disjoint worksheet