

## PHP PROJECT TITLES WITH ABSTRACT

### 1. DEVELOPMENT OF A FEATURE-RICH, PRACTICAL ONLINE LEAVE MANAGEMENT SYSTEM (LMS)

#### ABSTRACT:-

This project is aimed at developing an online leave management system that is of importance to either an organisation or a college . The Leave Management System (LMS) is an Intranet based application that can be accessed throughout the organization or a specified group/Dept. This system can be used to automate the workflow of leave applications and their approvals. The periodic crediting of leave is also automated. There are features like email notifications, cancellation of leave, automatic approval of leave, report generators etc in this system.

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## **2. DEVELOPMENT OF A PRACTICAL ONLINE HELP DESK (OHD) FOR THE FACILITIES IN THE CAMPUS.**

### **ABSTRACT:-**

This project is aimed at developing an Online Help Desk (OHD) for the facilities in the campus. This is an Intranet based application that can be accessed throughout the campus. This system can be used to automate the workflow of service requests for the various facilities in the campus. This is one integrated system that covers different kinds of facilities like class-rooms, labs, hostels, mess, canteen, gymnasium, computer center, faculty club etc. Registered users (students, faculty, lab-assistants and others) will be able to log in a request for service for any of the supported facilities. These requests will be sent to the concerned people, who are also valid users of the system, to get them resolved. There are features like email notifications/reminders, addition of a new facility to the system, report generators etc in this system

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### **3. DEVELOPMENT OF AN AGENT-BASED INFORMATION PUSH MECHANISM**

#### **ABSTRACT:-**

Information push mechanism is a way of pushing the information to the user who would be interested in that. This technique is widely used in web-site advertising (showing the advertisements that a user with a certain profile would be interested in, yahoo! sites for example). This technique can also be applied in other areas wherein a user with a known profile interacts with an information system (such as a website). Based on the profile and on the history of activities of the user, a behavioural profile of that user could be determined and this behavioural profile will help the information push system in determining the content that the particular user would like to view. This project is aimed at developing an agent-based information push mechanism. In this system, an agent program would be monitoring the user's activities (like what he types on a word document, for example) and then propose to get him some help to perform his activity in a better and easier way. This could be something like searching a repository for the documents that would help the user in preparing his current document and then providing him those documents. Instead of the user searching for help on his activity, the agent takes the initiative of offering help to the user and so this comes under the information push systems.

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## **4. DEVELOPMENT OF A FEATURE-RICH, PRACTICAL ONLINE ON-REQUEST COURSES COORDINATION SYSTEM (ORS)**

### **ABSTRACT:-**

This project is aimed at developing an online on-request courses coordination system that is of importance to an IT organization which has a training department of its own. The online on-request courses coordination system (ORS) is an Intranet based application that can be accessed throughout the organization or a specified group/Dept. This system can be used to automate the workflow of the requests that come from various departments for project specific trainings and their approvals. The training department has to cater to the training of the fresh recruits. It has a regular calendar and schedule to train the Freshers. In addition to this it has to handle the project specific training requests coming from various departments. For this the department has appointed one person as the on-request coordinator, who will be able to service the requests with help of ORS. The whole process starting from logging the request by a dept to servicing the request is automated. There are features like logging the request, to check the existing training calendar and checking the availability of respective faculties for the course, allocating the faculty for the course, if an internal faculty is not free during that period getting faculties from outside, report generators etc in this system.

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## 5. DEVELOPMENT OF AN ONLINE LIBRARY MANAGEMENT SYSTEM (LIMS)

### ABSTRACT:-

This project is aimed at developing an online Library Management System (LiMS) for the college library. This is an Intranet based application that can be accessed throughout the campus. This system can be used to search for books/magazines, reserve books, find out who is having a particular book, put in requests to buy a new book etc. This is one integrated system that contains both the user component and the librarian component. There are features like email notifications/reminders, report generators etc in this system.

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## 6. DEVELOPMENT OF AN ONLINE SALES AND INVENTORY MANAGEMENT SYSTEM (SIMS)

### ABSTRACT:-

This project is aimed at developing an online Sales and Inventory Management System (SIMS) for a departmental store. This system can be used to store the details of the inventory, update the inventory based on the sale details, produce receipts for sales, generate sales and inventory reports periodically etc. This is one integrated system that contains both the user component (used by salespersons, sales managers inventory managers etc) and the admin component (used by the administrators for performing admin level functions such as adding new items to the inventory, changing the price of an item etc). This system runs on multiple terminals, offers a GUI interface to its users and connects to a common database(s).

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## **7. DEVELOPMENT OF A FEATURE-RICH, EMPLOYEE TRANSFER APPLICATION.**

### **ABSTRACT:-**

Develop an Intranet Application for ABC Technologies Ltd. for maintaining information related to its employees transfer and generating the transfer related documents. This application would be facilitating the system administrator (Higher Management) to search the employees transfer record, make new transfers and also amend the allowances offered to the employee which usually depends on the post of the employee and the type of transfer he is getting. Develop an Intranet Employee Transfer Application, which will cover the following functionalities: 1) Login a) Employees b) System Administrator 2) Interface for filling up the following information a) Searching the transfer records. b) Updating the transfer records. c) Making new transfers.(this can be combined with the update page by enabling and disabling the update and make transfer buttons.) 3) Interface to generate the transfer related documents in Doc format. 4) Automatic mail notifications to the employees who got transferred and to the managers who would be receiving the transferred employees. 5) Logout

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## **8. DEVELOPMENT OF A FEATURE-RICH, RESUME BUILDER APPLICATION**

### **ABSTRACT:-**

Develop an Intranet Application for Winner Technologies Ltd. for automating the process of Resume Writing. This would be facilitating the employees to make and print their resumes in a proper format. In addition, it will be facilitating the higher management to search the employees depending upon their skills sets and other attributes. The Basic Requirement is to have a centralized repository of all the skill-holders in the organization so that an employee with a particular skill set can be immediately found in case of urgent requirement. .

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## **9. DEVELOPMENT OF A SAFE AND SECURE BANKING SYSTEM IN VISUAL BASIC (STAND ALONE).**

### **ABSTRACT:-**

This project aims at creation of a secure Internet banking system. This will be accessible to all customers who have a valid User Id and Password. This system provides the following facilities: Balance Enquiry Funds Transfer to another account in the same bank Request for cheque book/change of address/stop payment of cheques Viewing Monthly and annual statements.

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## **10. DEVELOPMENT OF A FEATURE-RICH, PRACTICAL ONLINE INTRANET KNOWLEDGE MGMT SYSTEM FOR THE COLLEGE (KMS)**

### **ABSTRACT:-**

This project is aimed at developing an online intranet knowledge mgmt system that is of importance to either an organisation or a college. The system (KMS) is an Intranet based application that can be accessed throughout the organisation or a specified group/Dept. This system can be used as a knowledge/information mgmt system for the college. Students/Staff logging should be able to upload any kind of technical information. Students/staffs logging in may also access/search any information put up by others. KMS should facilitate knowledge sharing from the grass root level like project teams to the entire college

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## **11. DEVELOPMENT OF A FEATURE-RICH, PRACTICAL ONLINE APPLICATION FOR THE TRAINING AND PLACEMENT DEPT. OF THE COLLEGE.**

### **ABSTRACT:-**

This project is aimed at developing an online application for the Training and Placement Dept. of the college. The system is an online application that can be accessed throughout the organisation and outside as well with proper login provided. This system can be used as an application for the TPO of the college to manage the student information with regards to placement. Students logging should be able to upload their information in the form of a CV. Visitors/Company representatives logging in may also access/search any information put up by Students.

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## **12. DEVELOPMENT OF A REPOSITORY AND SEARCH ENGINE FOR ALUMNI OF COLLEGE (RASE)**

### **ABSTRACT:-**

This project is aimed at developing a repository for the alumni of the college, which is of importance to a college. The Repository and Search Engine (RASE) is an Internet based application that can be accessed throughout the World. Any one can access the search Engine to know about any Alumni of that college but can't able to add. Alumni can only update the database when they are in the college

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## **13. DEVELOPMENT OF A SPLIT SCREEN APPLICATION FOR THE DATA ENTRY OF THE SHIPMENTS**

### **ABSTRACT:-**

This project is aimed at developing an online data entry system that will enable image assisted data entry for the shipment for the courier logistics. The scanned image if available will be displayed on the left side of the screen when the Airway Bill Number (AWB) is entered on the right side. This is a POC (Proof Of Concept) assignment, which can be showcased to any organization where chunk of the work is paper-based.

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## 14. DEVELOPMENT OF A CAMPAIGN INFORMATION SYSTEM.

### ABSTRACT:-

An insurance company wants to start campaigns for its new products to be sold to the prospective customers. Campaign means advertising of the products through channels like Tele marketing, letters, signboards, TV Commercials, etc. There are different campaigns for different products and there is a specific period for each campaign. Before the campaign starts, estimates are made on sales to be achieved, budget allocation for each campaign and variance allowed (%) both for sales and budget. When the actual data is captured, the actual variance(%) is calculated. The difference between the actual and the estimated variance gives the insurance company an insight into their estimation and it helps in making strategic decisions about budgets and

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## 15. DEVELOPMENT OF AN E-POST OFFICE SYSTEM.

### ABSTRACT:-

The e-Post Office is the shopping portal of the world renowned postal service on the internet and an additional distribution channel. It sells Stamps, PostCards, Packets, Cartons and has services like courier, registering for electricity vendors, selling mobile cards, etc. Under this website many products and services can be ordered , that

are also available in a "normal" branch. The product prices are identical with the prices of their normal branches. The e-Post Office is expanded permanently through new products and services in order to offer a product portfolio corresponding to the market. Private customer and business customers can order the selected products of the postal service online quickly and comfortably. Besides this, the e-Services offer new flexibility through e-Packet, the PICKUP order for packages over the internet as well as the online forwarding order and storage order. For the case of the absence or the move, one can let delegate here the after shipment of the postal service at another address or store the letter shipments. The customers can register themselves and can be served individually. Target groups of customer of the e-PostOffice are predominantly little and middle-class business(SMEs). The customers can have a payment alternative through credit card. In order to use the load writing procedure, the customer registers itself in the e-PostOffice and receives a login for its purchases name. You have to develop this web site , which captures the above functionality. It is an internet application.

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## 16. DEVELOPMENT OF A LOST ARTICLES AND LETTERS RECONCILIATION SYSTEM.

### ABSTRACT:-

A Post Office wants to improve its efficiency by delivering the lost letters and lost articles (which are sent in parcels) in a short period of time. Currently it takes about 3 months for a lost letter or a lost article to reach the correct destination. A machine reads addresses on letters. The ones, which could not be read by machine, are sorted by human intervention. Even after this, the address is not readable, it becomes a lost letter. Articles that fall out of the parcel become lost articles. When the sender/receiver calls up or contacts the post office for their letter/article, a manual note is made and then this note is sent to the warehouse where lost articles and lost letters are kept. The reconciliation process of finding the lost letter/article is manual and sometimes wrong letter/article(s) is sent. You have to develop a system, which captures the above functionality and reduce the turnaround time from 3 months to 10 working days.

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## **17. STUDENT PROJECT ALLOCATION AND MANAGEMENT WITH ONLINE TESTING SYSTEM (SPM)**

### **ABSTRACT:-**

This project is aimed at developing a web-based system, which manages the activity of “Student Project Management” and “Online Testing”. This system will manage the database and maintain a list of all student groups that have registered on this site, conduct their online test and shortlist those students who have passed the eligibility criteria as set by the professors

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## **18. DEVELOPMENT OF A USER FRIENDLY ,FEATURE-RICH, PRACTICAL ONLINE TESTING SYSTEM (OTS)**

### **ABSTRACT:-**

This project is aimed at developing an Online Testing System (OTS) that is of importance to either an organisation or a college . Online Testing System is an Intranet based application that can be accessed throughout the organisation or a specified group/Department. This system can be used to conduct tests on various topics. The system should be able to generate graphical results for better analysis.

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## **19. DEVELOPMENT OF A FEATURE-RICH, PRACTICAL RESOURCE MANAGEMENT SYSTEM (RMS)**

### **ABSTRACT:-**

This project is aimed at developing a system, which manages the activity of “Student Project Management” and “Online Testing”. This system will manage the database and maintain a list of all student groups that have registered on this site, conduct their online test and shortlist those students who have passed the eligibility criteria as set by the professors.

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## **20. DEVELOPMENT OF A FEATURE RICH, PRACTICAL ONLINE TICKETS RESERVATION SYSTEM FOR CINEMA HALLS**

### **ABSTRACT:-**

This project is aimed at developing an online ticket reservation system for Cinema Halls. The Ticket Reservation System is an Internet based application that can be accessed throughout the Net and can be accessed by any one who has a net connection. This application will automate the reservation of tickets and Enquiries about availability of the tickets. This application includes email confirmation for the tickets.

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## **21. DEVELOPMENT OF A FEATURE RICH, PRACTICAL TIME TABLE GENERATION SYSTEM FOR A COLLEGE**

### **ABSTRACT:-**

This project is aimed at developing a Time Table Generator for Colleges. Colleges are supposed to make time tables for each semester which used to be a very tedious and pain staking job. Each teacher and Student is eligible for viewing his own timetable once they are finalized for a given semester but they can't edit them.

22. Development of a ser friendly ,feature-rich, practical Appraisal Tracker This project is aimed at enveloping an Appraisal Tracker that is of importance to either an organisation or a college. This praisal Tracker system is used to track the performance of an individual. An individual's performance is rated by himself and his superior in the organization. The tasks for the next 6 months are set by the superior. The performance rating is done based on several attributes (like the timeliness, quality of work, communication skills etc).

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## 22. DEVELOPMENT OF EFFORT TRACKER SYSTEM

### ABSTRACT:-

This project is aimed at developing a Effort Tracker System that is of importance to an organisation. The Effort Tracker System is used to track the employee activities and summarize all related activities with the total hours spent and percentage efficiency utilized and generate a report for the same.

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## **23. DEVELOPMENT OF A FEATURE-RICH, PRACTICAL “WEB ENABLED ESTATE AGENT” (WEEA)**

### **ABSTRACT:-**

This project is aimed at developing a online real estate agent system that is of beneficial to either a real estate agent or a prospective. The “Web Enabled Estate Agent”(WEEA) is an Internet based application. This system can be used to store and search the property portfolios.

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## **24. DEVELOPMENT OF A WORKFLOW BASED COMPLAINT MANAGEMENT SYSTEM (WHERE THE COMPLAINTS ARE RECEIVED THROUGH EMAILS)**

### **ABSTRACT:-**

An organization's customers may have complaints about its products. They will be given an email id for each product, where they can send an email when they have a complaint to register. The emails will get converted to complaints and get assigned to the persons handling that product. The complaints can be assigned to different persons and will get tracked to closure. The person handling the complaint will have the facility to communicate with the customer via emails through the system.

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## **25. DEVELOPMENT OF AN APPLICATION FOR RECEIVING ORDERS FOR PRINTING DIGITAL PHOTOGRAPHS**

### **ABSTRACT:-**

A customer can have a set of digital photographs in his desktop which he/she wants to print. He/she can provide the application the path to the folder where the photographs are stored and can choose the photos that he/she wants to print and choose the size of the prints. The application will calculate the price after downloading the price information from the database for the different print sizes and show it to the user. The user will enter his/her credit card/other payment option (or choose any other mode of payment) and shipping information if he/she wants to go ahead with the order. If the credit card information is found correct, the photos are uploaded to the server and a purchase order is created in the database.

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## **26. DEVELOPMENT OF A WORKFLOW BASED PURCHASE REQUEST APPROVAL SYSTEM.**

### **ABSTRACT:-**

For purchase of any item, the user will create a purchase request in the system. An approval route for this purchase request will then get generated depending on the price of the request and the reporting and approving hierarchy of the organization. This purchase request will then be submitted by the user and it will flow to the next approver in the route. The various approvers in the route can be either in series or parallel or a combination of both. There should be some report generation facility also by which a user can generate different reports. Reminder mails should automatically go to users when a request is lying for his approval for a long time and also, to the user when his request is approved fully.

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## 27. DEVELOPMENT OF A DEFECT TRACKING SYSTEM (DTS)

### ABSTRACT:-

This project is aimed at developing an online defect tracking system useful for applications developed in an organization. The Defect Tracking System (DTS) is a web based application that can be accessed throughout the organization. This system can be used for logging defects against an application/module, assigning defects to individuals and tracking the defects to resolution. There are features like email notifications, user maintenance, user access control, report generators etc in this system.

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## **28. DEVELOPMENT OF A PRODUCT MASTER MAINTENANCE SYSTEM**

### **ABSTRACT:-**

This project is aimed at developing an online product master maintenance system used in a manufacturing industry. The Product Master Maintenance (PMM) is a client server based application that can be accessed by a selected group of users. This system can be used for maintaining all the details related to a product like Product hierarchy, product/sub-components attributes(cost/size/weight etc.) and supplier details. There are additional features like user access control, report generators etc in this system.

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## **29. DEVELOPMENT OF A RECIPE MANAGEMENT SYSTEM**

### **ABSTRACT:-**

This application is for fresh department of a store. This corporate function encompasses the processes for the management of recipes used by the fresh departments in the stores. This includes the processes for creation, approval, maintenance and inactivation of recipes. The store function of scaling recipes is also included. The recipes are used by Replenishment planning processes to determine ingredient and supply item requirement and plan the replenishment of the same at the stores.

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## **30. DEVELOPMENT OF A FEATURE-RICH EMPLOYEE SEPARATION SYSTEM (E-SEPARATION SYSTEM)**

### **ABSTRACT:-**

The E-Separation System will facilitate the automation of the employee Separation process. The application will automate the existing task of the employee to initiate the separation process and get clearance from all the departments online. Human Resource Development can process the separation online and provide the relieving letter once the clearance is obtained. This is also applicable to a college scenario where a student has to get a no-due certificate from various departments such as library, hostel, etc, before completion of the program.

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## 31. DEVELOPMENT OF A MILES ACQUISITION SYSTEM (MAS)

### ABSTRACT:-

Miles Acquisition System (MAS) is a application for a particular Airlines company. This application facilitates registering, updating, and utilization of miles for a Frequent Flier of its flights. The frequent flier should be able to login and key in all the details of his travel in their airlines. The application is accessible for the frequent fliers from the existing website of the airlines.

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## **32. DEVELOPMENT OF A WEB BASED MEETING SCHEDULER**

### **ABSTRACT:-**

This project is aimed at developing a scheduler for group meetings. This is a web-based tool. Any user can call for a meeting and send the detailed co-ordinates of the meeting (location, date, time etc) to all invitees. This is useful for a small office, school or a department or for that matter any group who is interested to organise it effectively. Facility to book room and editing booked room are also available.

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### **33. DEVELOPMENT OF AN EMPLOYEE CUBICLE MANAGEMENT SYSTEM.**

#### **ABSTRACT:-**

This project is aimed at tracking and having the view of the cubicle and the person sitting in it. Assuming there is already system that has the cubicle numbers and the telephone number data, at the same time this system will also need to take the floor plan as input and maintain the cubicle plan and the seat numbers. The floor plan input is needed to make system more robust and adaptable to the new buildings coming up.

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## **34. DEVELOPMENT OF A WEB BASED STATIONERY MANAGEMENT SYSTEM**

### **ABSTRACT:-**

This project is aimed at developing a tool for tracking the Stationery request for any Institution. Normally in any institution the request for the stationery is tracked via an e-mail or via excel sheets or registers and this leads to tremendous wastage of resources. For example: - there may be scenarios where the quantity kept in the godown or store of the item may be more than needed and the supply of few items may be less than needed. This system will thus help in reducing the wastage at the same time look into generating reports to give a high level view to the higher management for the benefit of the organization.

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## 35. DEVELOPMENT OF AN ONLINE COURSE PORTAL FOR A CAMPUS

### ABSTRACT:-

This project aims at creating a Courses portal for a campus/organization. This allows registered users of the system to join a course available in the site and access the materials published for the course. People can register themselves as students of a course or Faculty for a course. When a person registers himself as a Faculty, an approval mechanism should be triggered which sends an email to the Administrator for approving the person as a Faculty. There will be an admin approval page where admin can approve the faculty members for the course. The course home page should contain the title of the course and a brief description. There will be a discussion board for each course where students can interact, an announcement section, which contains the latest announcements, and a course content section which gives the links for the material available for the course. For faculty members there will be an extra link for uploading the course content in a zip file format. The course content should be html pages , which should be uploaded in the zip file format. There should be a mechanism for the faculty members to create a test for the course specifying the test title and a set of multiple-choice questions and duration of time of the test.

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## 36. DEVELOPMENT OF AN ONLINE AUCTIONING SHOP FOR A CAMPUS/ORGANIZATION

### **ABSTRACT:-**

This project aims at creating an Online Auctioning system which can be used to buy and sell articles. The users of the system can create an Item for sale providing the itemname, description, an image of the item, minimum bid prize etc. The buyers can bid by providing a bid amount (which should be greater than the previous bid). The system will have an administration module to administer the categories of the Shop as well as to block fraudulent users. The administrator will set up the Categories of the items. A category is a logical subdivision of Category of similar products (eg: Furniture , Electronic Accessories, Books) Admin should be able to Create Categories, Merge Category etc. There will be a Search by which users can search for items up for sale.

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## 37. SOLVING SYSTEM OF LINEAR EQUATIONS USING PARALLEL PROCESSING

### ABSTRACT:-

This project is aimed at analyzing the available methods for solving a system of linear equations of the form  $n \times n$ . Using a couple of iterative and/or direct methods, implement a program for these methods that could be run on a parallel processor . At the end, a graph can be plotted with time taken for execution of a method considered V/s number of processors used (2, 4, 8, 32). For example following questions need to be addressed 1. For a method considered, evaluate that as the number of processors is increased does the time taken necessarily reduce to solve the equation(s)2. For a given number of processors which is the best method that could be employed which takes least time.

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## **38. DESIGN AND DEVELOPMENT OF POINT OF SALE [POS]**

### **ABSTRACT:-**

This project is a very popular and widely used in many big supermarket / departmental stores and is used to cater the need of the sales system there. This is an online system and is used maintain / control most of the activities happening in big stores. This maintains and controls the stock details and does online billing and generates various online reports.

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## **39. DESIGN AND DEVELOPMENT OF SPEED CASH SYSTEM [SCS].**

### **ABSTRACT:-**

The Speed Cash System is used to transfer money from one place to another within a day. This is basically used to speed up the money transfer. The necessary information for the money transfer from the source bank to the destination bank is sent in the form of file on daily basis. This file contains the information like remitter details, beneficiary details and DD (Demand Draft) details, etc. Basically the remitter is a person who sends the money and the beneficiary is the person who receives the money. If the remitter has already an account with the bank, the deduction at the back end should happen instead of cash dealings. Once the file is received, it is processed and the data is put into the database. Then it is again processed and DD is printed. The printed DD will be handed over to the concerned person. Various reports are generated by this system.

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## **40. DEVELOPMENT OF A FEATURE-RICH, PRACTICAL ONLINE SURVEY TOOL (OST)**

### **ABSTRACT:-**

This project is aimed at developing an online Survey Tool that is of importance to either an organization or a college. The Online Survey Tool System (OST) is an Intranet based application that can be accessed throughout the organization or a specified group/Dept. This system can be used to launch surveys (such as Hostel Feedback, Library Usage) and record user responses. The surveys responses report is to be automated. There are features like email notifications of surveys, publishing of survey results, report generators etc in this system.

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## **41. DEVELOPMENT OF A WEB-BASED RECRUITMENT PROCESS SYSTEM FOR THE HR GROUP FOR A COMPANY.**

### **ABSTRACT:-**

This project is aimed at developing a web-based and central Recruitment Process System for the HR Group for a company. Some features of this system will be creating vacancies, storing Applicants data, Interview process initiation, Scheduling Interviews, Storing Interview results for the applicant and finally Hiring of the applicant. Reports may be required to be generated for the use of HR group.

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## 42. DEVELOPMENT OF A BUDGET APPROVAL SYSTEM.

### ABSTRACT:-

This project is aimed at developing a system by which the employees in the organization submit the bills to their managers. The bills could of various types and also of various amounts. The employee after submitting the bill will automatically provide the manager's name to which the bill will be submitted. The bill will pass through a workflow process and the owner of the bill can view the status of the bill at any time. An email will be sent to the concerned people to let them know about the status of the bill.

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