

****ABSTRACTS****

(Category – UG)

VINSOFT Excellent

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College Name :- M.J.College,Jalgaon.

Introduction:-

Vinsoft Excellent is a windows based software developed for various shop keeping for wholesale & retail trading. Vinsoft Excellent provides various facilities like Accounting ,Inventory, Bill Processing, Stock Management, various report and many more.

Vinsoft Excellent provides various types of billings for wholesale & retail products.It has maintained purchase bills, stock & stock transfer etc.It also provides voucher entries like cash Payment/ Receipt, Expenses & Journal Voucher entry. It also provides reports facility like stock report ,Dynamic Account Statements,Blabance Sheet,Trial Balance etc.

Vinsoft Excellent is a very time efficient ,Easy to operate in very short ways. Using special facility provided to search the product by 'Bar Code Reader' at the time of Bill /Invoice creation.

In this software 'Suiting-Shirting' is a model for demonstration.

PC WATCHER

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College Name :- Shankarlal Khandelwal College , Akola.

Introduction:-

This is the application useful for the people who need to give their Pc, Laptop to the external user like friend, relative or any other person. if you have your sensitive data in your PC then you have to start this application before giving PC to unauthorised user.

This application will record the whole working done by that External user and show it to you in the form of video. so you can see what that person did in your computer.

How is it secured?

As this application will not be displayed in the taskbar hence, external user will not understand about this software. This software will display the icon on the right top corner of your screen.

Procedure:

Q. How to Start the Recording?

- 1) Start the Application
- 2) Go to the 'Recording Section'
- 3) Click on the 'Start Camera'

Q. How to Watch the Recording?

- 1) Click on the icon on RightTop Corner of the screen.
- 2) Enter the password for your identification(Password is '123')
- 3) Go to the 'Recording Section'
- 4) Click on the 'stop'
- 5) Click on the 'Video player'

Q. How to Delete the Video?

- 1) After watching the Video click on the 'Back'
- 2) Click on the 'Delete Video'.
- 3) Then Click on the 'Main Menu' to come back to main menu.

EMPLOYEE PAYROLL SYSTEM

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Introduction:-

Every organization has employees & they get payment as per certain rules like job allotted, qualification, designation etc. Employee gets salary as per month scale

In existing System the employee salary details and other earning like DA ,HRA ,PF ,LWP ,IT etc are maintain manually & it is time consuming process .To overcome this problem we are developing fully computerized software **“Employee Payroll System”** in java.

This system prepares the payment slip for employee & maintains the employee record and gives the pay slip to every employee working in that organization. In this system we can add new employee features like employee name, number, id, designation. The proposed system consists of additional features like add new employee, edit existing employee record, and delete an employee record. The net payment of an employee is calculated as gross pay minus deduction. The gross salary is the addition of all earning i.e. Basic pay, DA paid ,Special duty allowance and deduction includes CPF ,PF,IT and if having LIC etc.

The system is developed keeping in mind that the results obtained are accurate. Proper precautions should be taken so that the security of the proposed system is ensured. For example providing password security and granting of rights to users so that the security problem is solved to a large extent.

Proposed system is developed to overcome the drawbacks of the existing manual system .currently manual system is largely time consuming in each activity and having lots of drawbacks.

VIRTUAL KIT OF 8085 MICROPROCESSOR

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College Name :- Gogate Jogalekar College, Ratnagiri.

Introduction:-

Microprocessor 8085 it is a basic processor with basic logical perations. It is 8-bit processor with 16 k external memory locations. It only works on 2 digits hexadecimal no (for each logical command, there is unique hex no). Programming on 8085 is critical than C, C++, VB programming. But it is basic thing in industries. It can also handle hardware devices like display, buzzer etc and it is economically comfortable than new processor like Pentium ser. It is very useful to handle a group of devices.

In Education :

8085 is critical to generate programmes and it has no. of limitations. So practice on 8085 develops user's logic.

VIDEO LIBRARY MANAGEMENT

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College Name :- Vinayakrao Patil College , Yeola road , Vaijapur.

Introduction:-

The proposed system is been computerized so as to help in better management. As it is computerized it can store large amount of data information for long time.

In Video library management system having very good feature for the video movie management. In this project is aimed at designing a system for all the transactions required for a seller to purchaser of the movie.

In this project having three types of section are used to handle the management

- 1) Customer section
- 2) Movie section
- 3) Transaction section

Student Gadget

Participants Name : - 1. Harpalsingh T Bachher
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Introduction:-

In an Institution or organization the information about student is frequently needed. A unique student identification number will be more helpful to identify each student. To preserve and maintain the academic details of student in a systematic manner is challenging task. Also the information regarding to the placement is also important. To fulfill all the requirement of the organization with respect to academic detail, placement detail student gadget is the best solution.

Student gadget helps to maintain the information about the student such as all personal detail, educational qualification, key-project undertaken. Scope of Interest, special skills. The general information about companies and their respective HR officers' is to be kept along with the students details.

Payroll System

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College Name :- M.J.College,Jalgaon.

Introduction:-

The proposed system is been computerized so as to help in better management. As it is computerized It can store large amount of data information for long time.

Payroll is essentially how employees are paid. It's the legal paperwork involved. There's more to payroll than just handing out cash or checks, however. After gathering data on what employees have done and comparing it to their salaries, some simple payday mathematics will let the employer hand out the dough. Right? Wrong. It's still more complicated than that, especially if all these employees belong to a large company.

In this Project having types of section are use to handle the management.

Client Server Chatting

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Introduction:-

This program is designed to achieve "Client Server Chating" without using Internet. With this program we can chat or play game with our Client terminal which is connected in LAN. This program is designed in Java which is platform independent.

Advantage:-

1. It's main advantage is that, We can perform Chating among two machines without Internet messenger.

Internet Cafe Monitoring System

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Introduction:-

1: Features

Features for internet cafe monitoring system :

- Allow connection from multiple computer
- Detailed information about connected computer like computer name, user code, total amount, used amount, left amount, total hour, used hour, left hour, etc.
- Time plan
- Member and walk-in customer
- User's rate information
- Automatic generation of a coupon/user code and password
- History report

2: Installation and System Requirements

For installation simply run the server application at your server computer and install client application at your workstation. Of course you need to know what is client/server architecture before using this program.

SharpMind.com

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College Name :- Deogiri College, Aurangabad.

Introduction:-

The name of website is “Sharpmind.com”. The website is about various types of spice that adds taste to our life people in their leisure time, like to fetch information from any information site where their interest lies, provided they should be a native.

The language used in the website is very much simple. The website “Sharpmind.com” has been undertaken considering users areas of interest. This website contains or related to games.

The website follows a web based structure this means that user can navigate through any number of pages and from any point present in the website. This marks searching and retrieval of information very easy. A part from viewing data project also provides facility of becoming a member of the website. Once user is enrolled as a member of the site we can provide requested data related with the website.

This introduction of website has rarely focused each and every aspect and the features that the website has indicated in it.

FOOD FREAKS

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Introduction:-

This website deals with the recipes. Within this website we have given two categories of Indian recipes. We have provided many services such as to upload the recipes,

glossary, gallery, and many more things. The user who has registered to our website (food Freeks) we have provided them a special entertainment service such as food quiz.

We are still working on this “Search for recipes and login for the website” in our website.

Removal Of Stop Words From Online Text Document

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Introduction:-

We are created a mini project on the basis of Visual Basic and MS-Access. The source code is designed using VB and MS-Access is used to create database containing the list of Stop Words, which are stored alphabetically.

STOP WORDS :

Stop Words are the general words found in any text document.

This project is applicable to retrieve the information from online text document based on the input search string.

In this project we take the URL of web and take the text document from it and sort each word of that document. This sorted list is then compared alphabetically with the stop word's database which is already created in MS-Access. If required words are not found then it will be saved into new text document. These words are treated as Keywords.

This project takes less time for removal of stop word from online text document.

CLICK ME GAME

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About Game :-

It is simple to play. It is ONLY for teen edger & over 50's person because I experiment it on all persons at that time each & every person get excited & laugh vigourosly.

How to Play ? :-

1) Open the game

- 2) Click on File Menu then click on New menu
- 3) Select Any one game & start to play
- 4) You have simply click the center of object & get points.

Brain Gym

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College Name :- M.J.College, Jalgaon.

Introduction :-

Brain Gym is a designed to increase the glossary of the player. Player will also get to know the information regarding various places in the world. And it is achieved by establishing the correspondence between dictionary words & various place names.

Here the words are drawn from the place name by making combination of the letters contained in the spelling of place name. For eg. BANGALORE contains 9 letters. Specifying each letter an index, such as here B has index 0, A has index 1 & so on. The combination of the letters with index : 0,1,2,3 forms a word BANG which has a specific meaning in dictionary.

In this way number of words are drawn. Player will be provided the synonyms of these words & from that he/she has to guess the correct word & then form those words, finally the place name. In this game, player will be asked such 3 words related to the destined place name. To help the player in guessing, hint letter in the word will be provided. Also along with the synonyms, the meaningless anagram will be provided too.

JANATA LOAN MANAGEMNETS

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Introduction:-

This system is developed for Janata Bank's Loan Management System. This system is made as a prototype to bank's current loan Management system. The system provides facilities for new loan account creation, EMI Payment, Changing interest, rates etc.

BANKING TRANSACTION

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Introduction:-

In this project you can keep the record for daily Banking Transaction. This program is capable of holding any nos. of account.

- 1.) In this first option the account of a particular person is displayed by giving simply the account no. of that person.
- 2.) In second option you can see the list of all the account.
- 3.) Thought of third option you can do Banking Transaction. (Diposit/Withdrawl)
- 4.) In fourth option you can open new account.
(NOTE: Opening i.e. ,The first deposit should not be less then RS.500/-.
- 5.) In the fifth option you can modify or Delete any account.
- 6.) In the sixth option the help Menu is Display.
- 7.) This is the last option i.e Quit.(Exit to Dos).

This program will be implemented in tool Turbo C++.

SUPPLY INTERRUPTION ALERT via SMS

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Introduction:-

Usually, a major problem arises due to the cutoff in power lines. It takes 2-3 minutes to recognize the fault and more than an hour to correct the fault. This leads to accidents when humans and animals comes in contact with such high voltage, they can be killed or can suffer from grievous injuries, arcing can start uncontrolled fires.

For the detection of power cutoff faults, a system can be developed which gives an alert messages to Electricity Board (MSEDCL) people as well as to the common man about the failure as well as to the common man that the live line has broken in this area so that they can be careful. This system will not only detect the failure but also enable the electricity board people to detect the fault soon and solve the issue soon.

Computer Aided Rotating Teapot Designing

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Introduction:-

This system is a collection of Objects that can be designed to create some animations. This graphical features can be used to implements the designing of some application like ' Games', other projects, etc. Generally, we can use this animation to entertain our purpose of the online system , that means we can play the games in the computer system.

In this system, we have created two objects named-Color Box & RotatingTeapot. These two objects are created from the class RotatingTeapot & ColorBox respectively.

First, that is ColorBox object can be moved to up-down , shift from left to right by setting its properties. It can be zoomed & diminished whenever we perform some keyword actions such as's' to zoom- out 'w' to zoom-in, etc.

Second object that is Teapot that can also be moved randomly about its axis .If also maximize , minimize its size, changes properties like rectangle, diamond, oval, etc. It also changes its color when we do some light activities . Therefore we will need to create the light object also that involves the methods 'setEnabled(false)' that show color to the objects and when this method sets to true then it shows black and white color.

Therefore, this animation can be used to designing the Games, Projects, etc.

A Tool for Conversion of KML File using Google Earth to GIS

Shape File

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Introduction:-

Google Earth is a virtual globe, map and geographic information program that was originally called Earth Viewer. It maps the Earth by the superimposition of images obtained from satellite imagery, aerial photography and GIS 3D globe. Google Earth displays satellite images of varying resolution of the Earth's surface, allowing users to visually see things like city, road, river, water body etc. Most land (except for some islands) is covered in at least 15 meters of high resolution. The topological data i.e road, river, canal etc. can directly digitize using Google Earth. Its advantage is that Google earth has latest satellite images. But the digitization is generating KML file. The KML file we need to convert Shape file to open in the GIS software like ArcGIS, Erdas, GIS. The tool for converting KML file to Shape file is developed in the Visual Basic 6.0. Is uses MapWinGIS control for generating Shape file from KML file.

