16/10/23

Web API for car booking

Aim :- To create a simple cloud for car Booking Reservation system.

Procedure :-

* log in to zoho.com/a low code development platform create a new application for your car booking system.
* define the data structures for your cab booking system
* create forms and fields for information like customer details, driver, booking Records, etc..
* define functions for booking Requests driver allocation, and fare calculation.
* define API endpoints such as /bookings ; /drivers.
* use zoho creator built in testing tools (or) externals tools like Postman to desi API
* Ensure that your API complies with relevant regulations and best practices in the transportation and data protection.

16/6/23 Ex-2 web API for a flight Reservation

Aim :- To develop a simple cloud Application using zoho APP builder.

Procedure :-

Sign in or sign up into zoho creator

create a new form, and enter the name of your Application (flight Reservation)

design the fields in a way that the with inputs as customer Info, Travel Info and calltime etc..

design the fields using formula function to display total cost

using zoho's tools test the Application in the zoho's environment

Result :- The Application named flight Reservation has been successfully created and deployed using zoho

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EX - 3 web API for Property Buying Portal

Aim :- To develop a simple data application using Zoho App Builder

Procedure :-

* sign in sign up in Zoho creator.
* create a new form.
* design the fields in a way that they can hold the customer information
* design a subform in a way that it can hold if something is extra.
* design the fields in a way that they collect all the property infos.
* Save the Application progress
* test it using tools and improvement provided by Zoho.

Result :- The application named property is successfully develop using Zoho.

16/10/23 Ex-4 web API to create A student marklist

Aim:- To create a simple Application using zoho creator

Procedure :-

*sign in or sign up to zoho creator.
*create a new form with Application name
*design in fields to store the student info. (such as, name, reg no. D.O.B .. etc).
*Design a formula fields to calculate the following (subject, marks, total, AVG)
*save the progress
*using the zoho creator tools and environment test the Application

Result:- The Application has been successfully created using zoho.

16/10/23 Ex-5 web API for Pay Ball

Aim :- to create a simple Application using Zoho.

Procedure :-

* sign in (or) sign up to zoho creator
* create a new form with Application name
* Design the fields to collect All the employee info.
* Design the field using formula function to collubleto and
* Design the fields to store (to) different subjects.
* using zoho's tools and Environment test the application.

Result :- The Application was created successfully using zoho

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Ex-6 - Library Book Reservation

Aim :- to create an simple application using zoho creator

Procedure :-

* sign in or sign up into zoho
* create a new form with Application name.
* design the field to store student info.
* design the field to store Book info.
* design the field using formula function to calculate and display one date if there is any
* using zoho tools and environment test the Application

Result :- The Application was created successfully and deployed using zoho creator

16/10/23

Ex-7

create a virtual Hard disk and allocate the storage using vmware workstation.

Aim:- To create a virtual Hard disk for the given virtual machine and allocate around 10GB of storage from the Physical HDD.

Procedure:-

1. using vm ware workstation, we can allocate around 10GB of storage from the Physical HDD.
2. launch the vm using vm ware works station.
3. After launch the vm ware workstation.
4. customize hardware & Add storage under
4. select the appropriate storage type (SCSI (IDE) in the vmware work station

Result:- An virtual Hard disk has been added inside the vm machine

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Ex-8 create a virtual machine with 1vcpu, 2GB Ram and 15GB storage disk using a type - 2 virtualization.

Aim:- To create a vm using work station virtual Box. with 1 vcpu, 2GB Ram and 16GB storage and launch it

Procedure:-

* install vm ware software
* open vm ware create a new virtual with any name.
* select the windows as 11x64 Bits
* select the distination of the file to virtual machine
* under Hardware ~~to create~~ increse the Ram to 2GB and ~~Rom~~ Rom to 15GB
* set the vcpu to 1.
* And save the virtual machine, Run it

Result:- The vm using ubuntu image has been configured and installed on a type 2. Hypervisor using vm ware

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Ex-9 Create virtual Hard disk and Allocate the Storage using vm ware work System.

Aim :- To create a virtual Hardddisk for the given virtual machine and Allocate around 15 10GB of storage from the physical HDD.

Procedure :-

* Install vmware software
* open vmware create a new virtual machine with any name.
* select windows 11 64 bits
* select the destination of the vm.
* save the virtual machine.
* under the option Hardware select hardisk and set the size to 10GB and addit.
* save the Programs and Run the machine

Result :-

An virtual Hard disk has been added inside the vm ~~co~~ mechine

17/10/23 Exp-10 create a snapshot and cloning of a vm and test it by loading the previous version / cloud vm

Aim :- To create a snapshot and clone the snapshot using vmware.

Procedure :-

* open vm ware
* create a new virtual machine and name it.
* specify the virtual hardware components of the virtual machine.
* save the virtual machine and run the virtual machine.
* under the snapshot create a snapshot with any name
* disable the snapshot to load the previous virtual machine

Result :- The snapshot and clone of the vm has been implemented and tested.

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Exp-11 create a virtual machine with 2GB RAM and 15GB storage disk using a type 2 virtualization software?

Aim :- To create a vm using vm ware work station / virtual box with ubuntu 2GB RAM and 15GB storage and launch it

Procedure :-

* Install the virtulization software - vm ware work station as type 2
* download as os image file
* start vm ware.
* configure the new settings
* Install the virtual machine and launch

Result :- The vm using and ubuntu image has been configured and is installed on a type - 2 Hypervisal using vm ware workstution.

Aim:-

Ex-12 - create a virtual machine to migrate with 15 GB storage using vmware workstation

Aim :- To create a vm to migrate with 15 GB storage using vm ware workstation.

Procedure :

* open vmware workstation launch vm ware workstation in computer
* create a new virtual machine to click on file and then new virtual machine is created
* select the configuration option to choose 'typical' configuration for setup.
* select the Guest as to appropriate as to migrating an existing vm and the os that's currently installed on it.
* migrate the storage on existing vm to this virtual machine and power on it to start the migration