

hemnathhemnath20051 - car\_B...

https://creatorapp.zoho.in/hemnathhemnath2005/car-booking#Cab\_Booking

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All Bookmarks

Car\_Booking

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car\_Booking

Cab Booking

Book a Cab

Bookings

Seat Booking

Hemnath S

Book a Cab

Name \*

First NameLast Name

Employee ID \*

Email Id \*

Mobile Number \*

+91

81234 56789

Gender \*

Male

Female

Booking Date \*

19-Oct-2023

Travel Date \*

dd-MMM-yyyy

Pickup Time \*

-Select-

Pickup Address \*

Address Line 1

Address Line 2

Search

ENG IN

13:20 19-10-2023

16/10/23

## Ex:-1. Web API For Car booking

Date:- 16/10/23.

Aim:-

To develop a simple cloud application using Zoho App builder.

Procedure:-

Signup or login to Zoho creator, a Low Code development platform create a new application for your cab booking system.

Define the data structure for your cab booking system.

Create forms and fields for information like customer details, Driver's details, Booking Records, etc.

Define functions for Booking Requests, Driver allocation, and Fare calculation.

Define API endpoints such as '/bookings', '/drivers'.

Use Zoho's ~~creator~~ built-in testing tools or external tools like Postman to API.

Ensure that your API complies with relevant regulations and best practices in the transportation and data protection.

hemnathhemnath20051 - car\_B...

https://creatorapp.zoho.in/hemnathhemnath2005/car-booking#Form:Flight\_Reservation

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car\_Booking

Cab Booking>

Seat Bookingv

Flight Reservation

Booked Seats

Hemnath S

Flight Reservation

Name \*

First NameLast Name

Mobile Number \*

+91

81234 56789

Email \*

Passport ID

#####

Booking Date \*

19-Oct-2023

Travel Date

dd-MM-yyyy

Take off time \*

HH:mm:ss

Destination Address \*

Address Line 1

Address Line 2

-Select-

Country

Search

ENG IN

13:20 19-10-2023

16/10/23.

## Ex-2- Web API For 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 get Inputs as Customer Info, Travel Info and Datetime etc...

Design the Fields using Formula function to Display Total cost.

using zohos tools Test the Application in the zohos Environment.

### Result:-

The Application named Flight Reservation has been successfully created and Deployed using Zoho.

hemnathhemnath20051 - Home

https://creatorapp.zoho.in/hemnathhemnath2005/home-registration#User\_Registration

GmailYouTubeMapsGoogleSaveetha University

All Bookmarks

Home Registration

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Home Registration

User Registration

home Registration

Users

home Registration

Name \*

First NameLast Name

Registration Date \*

19-Oct-2023

Gender

☒ Male ☐ Female

Date of Birth

dd-MMM-yyyy

Age

#####

Mobile \*

+91

81234 56789

Email \*

Address

Address Line 1

Address Line 2

City / District

State Province

-Select-

hemnath S

Waiting for salesiq.zohopublic.com...

Search

ENG IN

13:21

19-10-2023

16/10/23

### Ex-3- Web API For property Buying & Rental.

Aim:-

To develop a simple cloud Application using Zoho App Builder.

Procedure:-

- \* Sign in or 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 Environment provided by Zoho.

Result:-

The Application named property is successfully developed using Zoho.

hemnathhemnath20051 - Stud...

https://creatorapp.zoho.in/hemnathhemnath2005/student-mark-list#Formstudent\_sub\_form

GmailYouTubeMapsGoogleSaveetha University

All Bookmarks

Student Mark List

Student Mark List

Student Details>

Student Subs

student sub form

All Student Subs

student\_sub\_form>

Hemnath S

student sub form

Name

First NameLast Name

Reg\_no

#####

Department

Date\_of\_birth

dd-MMM-yyyy

Phone

+91 81234 56789

Parent\_phone

+91 81234 56789

Parent\_name

SubForm

Name	Reg_no	Department	Dta_Structure	Physics
<div><div>✖</div><div></div><div>First NameLast Name</div></div>	#####		#####	#####

+ Add New

Search

ENG IN13:2219-10-2023



16/10/23

Ex-4- Web API to create A student Mark List

Aim:-

To create A simple Application using zoho creation.

procedure:-

- \* Sign In or Sign up to zoho creation.
- \* create a New Form with Application name.
- \* Design the Fields to store the student Info (such as, Name, Reg No, D.O.B., etc).
- \* Design A Formula field 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.



hemnathhemnath20051 - Pay\_rol

https://creatorapp.zoho.in/hemnathhemnath2005/pay-roll#Pay\_roll

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Pay\_roll

Trial expires in 12 days UpgradeEdit this applicationHelp

Pay\_roll

Pay\_roll

Pay\_roll Report

Pay\_roll\_sub\_form

Pay\_roll

Reg\_no

Department

Email

Phone

Date

SubForm

Name

Department

Reg\_no

Basic\_salary

CCS\_BS\_30%

First Name

Last Name

\*\*\*\*\*

\*\*\*\*\*

\*\*\*\*\*

+ Add New

Submit

Reset

hemnath S

Waiting for salesiq.zohopublic.com...

Search

ENG IN

13:22

19-10-2023

16/10/23.

Exp-5- Web API for Pay Roll.

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 calculate to ~~calculate~~ *2 salary*
- \* Design the field to store ctc of different subjects.
- \* using zohos Tools And Environment Test the Application.

Result:-

The Application ~~was~~ created successfully using zoho. *Tanvi 15/11/23*

hemnathhemnath20051 - library

https://creatorapp.zoho.in/hemnathhemnath2005/library-reservation#Education\_Library\_Membership

GmailYouTubeMapsGoogleSaveetha University

All Bookmarks

Library Reservation

Trial expires in 12 days UpgradeEdit this applicationHelp

library reservation

Library MembershipLibrary\_ReservationRegistered Members

Library\_Reservation

Name \*

First NameLast Name

ID \*

Date of birth

dd-MMM-yyyy

Occupation \*-Select-

Phone Number

+91 81234 56789

Email \*

What would you use the library for? \*

Reference

In-house reading

Borrowing

Which sections of the library would you like access to?

All

Magazines

Fiction

Non-Fiction

Electronic

Research & Reference

hemnath SWaiting for salesiq.zohopublic.com...

Search

ENG IN13:2119-10-2023

16/10/23 EXP-6 - Library Book Reservation

Aim:-

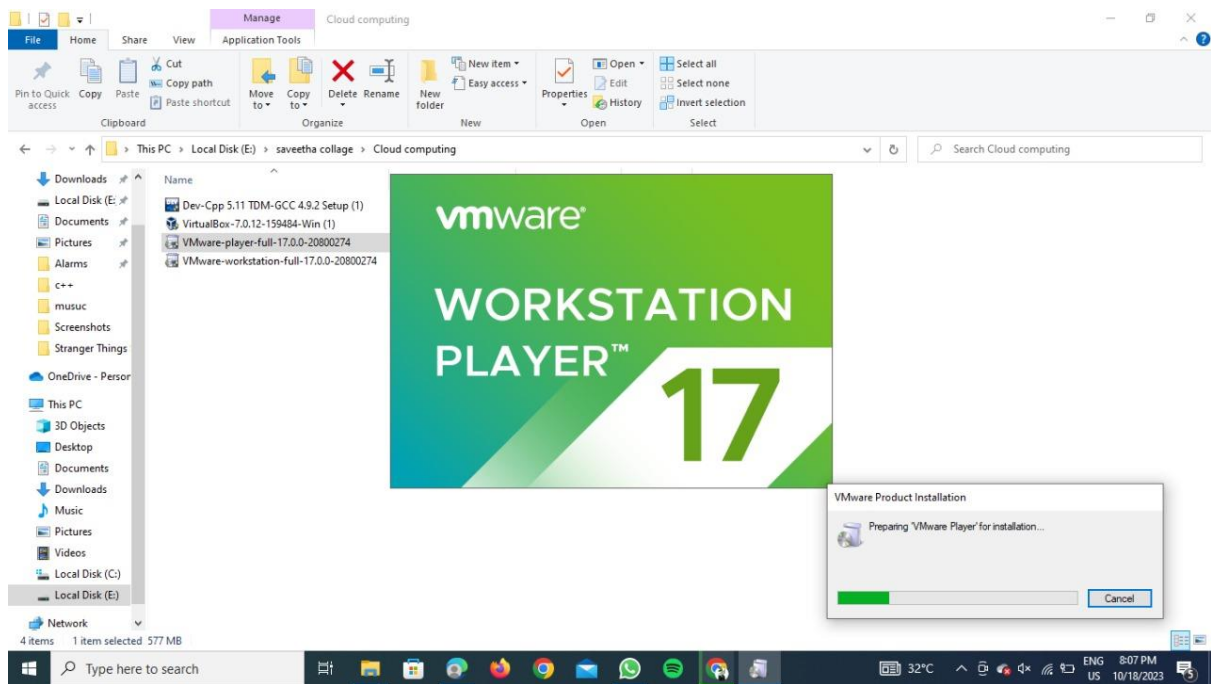
To create an simple Application using zoho creator.

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 Books info.
- \* Design the field using Formula Function to calculate and display due 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 10 GB of storage from the physical HDD.

Procedure:-

\* Launch the VM using VMware Workstation we can all we ~~under~~ customize can allocate around 10 GB of storage from the physical HDD.

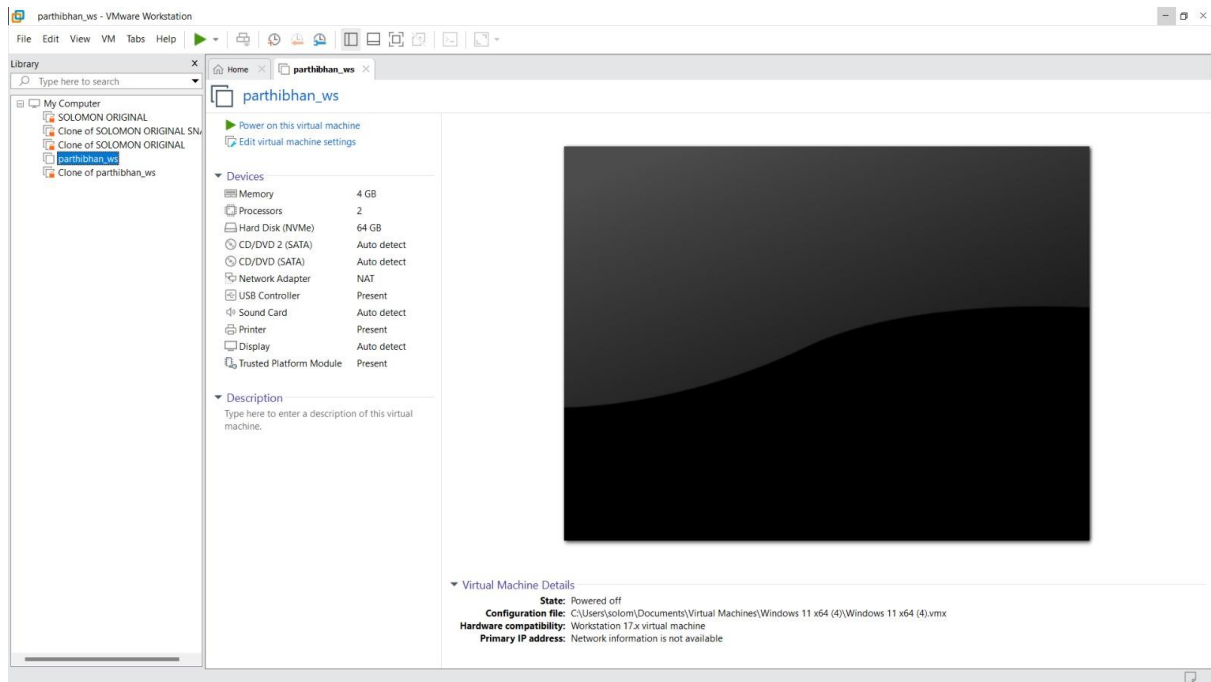
\* Launch the VM using VMware Workstation.

\* After Launch the VM into Workstation under Customize hardware + Add storage.  
configuration:-  
Memory:- 4 GB  
Processors:- 2.

\* Select the appropriate storage type (SCSI/IDE) in the VMware Workstation.

Result:-

An virtual ~~Hard disk~~ has been added inside the VM machine.





17/10/23 EXP-8 - Create a virtual machine with 1 vcpu, 2GB Ram and 15GB storage disk using a Type 2 virtualization

Aim:-

To create a VM using VM ware work station / virtual Box with 1 vcpu, 2GB Ram and 15GB Storages and launch it.

Procedure:-

- \* Install VM ware software.
- \* open VM ware. Create a new virtual machine with any name.
- \* Select the windows os 11x64 bits.
- \* select the Destination of the file of virtual machine.
- \* under Hardware increase the Ram to 2GB And Rom to 15GB.
- \* set the Vcpu to one.
- \* 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.

Clone of parthibhan\_ws - Snapshot Manager

Snapshot 1

You Are Here

Snapshot details

Name:

Description:

No screenshot available

Take Snapshot...

Keep

Clone...

Delete

Show AutoProtect snapshots

Go To

AutoProtect...

Close

Help

"You Are Here" selected

17/10/23 Exp-9- Create a virtual Hard Disk and Allocate the storage using VM ware workstation..

Aim:-

To create a virtual Hard disk for the given virtual machine and Allocate around 10GB of storage from the physical HDD.

Procedure:-

- \* Install VMware software.
- \* open vmware . create a New virtual machine with any name.
- \* select windows 11 64x05.
- \* select the destination of the VM
- \* save the virtual machine.
- \* under the option Hardware select Hardisk and set the size to 10GB And Add it
- \* save the progress and Run the machine.

Result:-

An virtual Hard disk has been added inside the VM machine.

## Virtual Machine Settings



Hardware Options

Device	Summary
Memory	4 GB
Processors	2
Hard Disk (NVMe)	64 GB
CD/DVD 2 (SATA)	Auto detect
CD/DVD (SATA)	Auto detect
Network Adapter	NAT
USB Controller	Present
Sound Card	Auto detect
Printer	Present
Display	Auto detect
Trusted Platform Mo...	Present

Add...

Remove

## Memory

Specify the amount of memory allocated to this virtual machine. The memory size must be a multiple of 4 MB.

Memory for this virtual machine: 4096 MB

128 GB -  
64 GB -  
32 GB -  
16 GB -  
8 GB -  
4 GB -  
2 GB -  
1 GB -  
512 MB -  
256 MB -  
128 MB -  
64 MB -  
32 MB -  
16 MB -  
8 MB -  
4 MB -

■ Maximum recommended memory

(Memory swapping may  
occur beyond this size.)

12.9 GB

■ Recommended memory

4 GB

■ Guest OS recommended minimum

4 GB

OK

Cancel

Help

17/10/23 Exp-10 Create a snapshot and cloning of a VM and Test it by Loading the previous version / cloned VM.

Aim:-

To create a snapshot and

Procedure:-

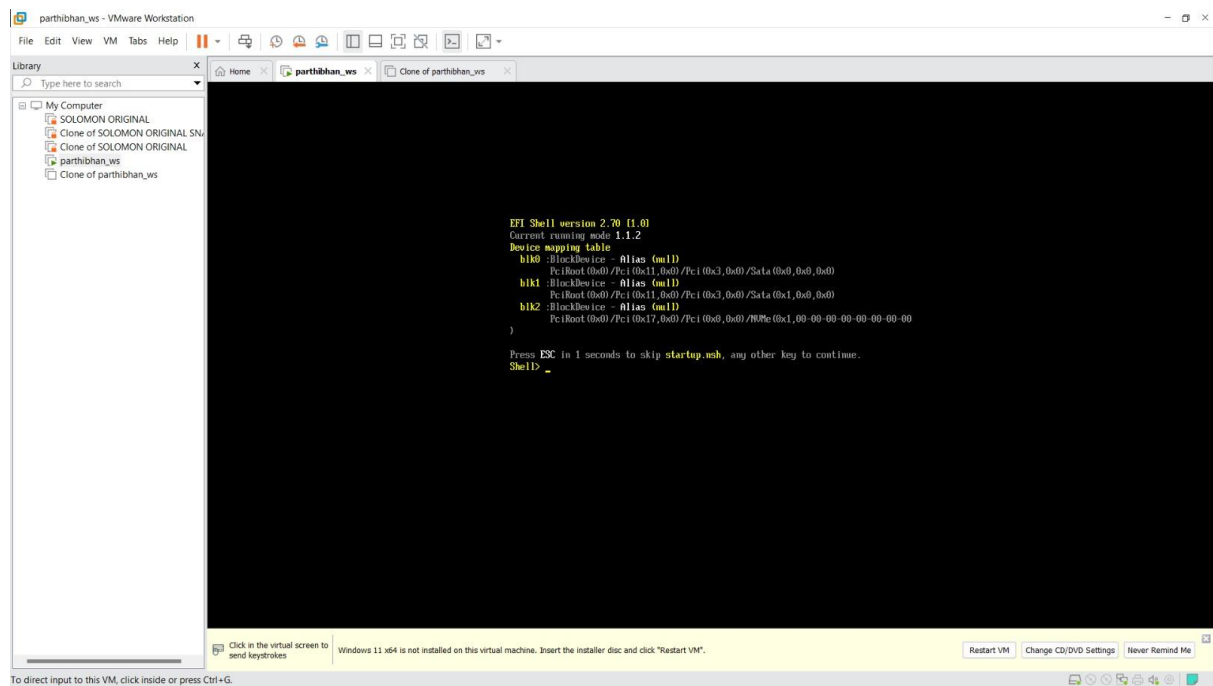
- \* open VM ware.
- \* create a new virtual machine and Name it
- \* specify the virtual hardware components of the virtual Machine. Configuration:- memory:- 2GB, processor:- 2.
- \* Save the virtual Machine And Run the virtual Machine.
- \* under the snapshot create a snapshot with Any name.
- \* under the cloning create a full clone with Any preferable

Name.

- \* ~~disable~~ the snapshot to Load the previous virtual Machine.

Result:-

The snapshot and ~~clone~~ of the VM has been implemented and tested.





17/01/23 Exp-11. To create a snapshot for cloning of a VM workstation and test Loading the previous version.

Aim:-

To create Snapshot for cloning of an VM workstation

Procedure:-

\* Using VM work station we create a snapshot for cloning VM machine.

\* create a new virtual machine to take a snapshot for cloning VM machine.

\* We have to select a VM (option) in the virtual machine and find the manage tools to make a clone VM machine.

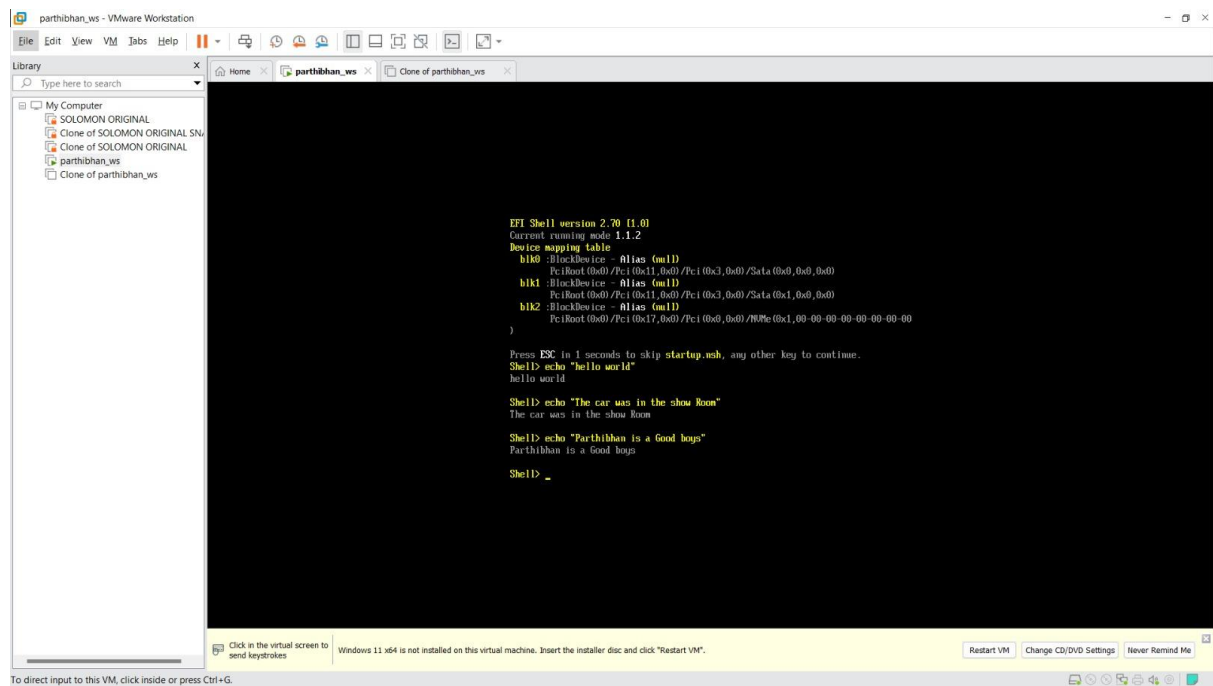
\* After creating a VM machine we can take a snapshot for clone VM machine.

\* Finally verified the snapshot are taken successfully.

Result:-

the snapshot and clone of the VM has been implemented and tested.





17/10/23 Exp-12 - create a virtual machine to migrate with 15GB storage using VMware workstation.

Aim:-

To create a VM to migrate with 15GB storage using VMware workstation.

Procedure:-

- \* open VMware workstation Launch VMware workstation in computer.
- \* create a new virtual machine to click on "File" and then new virtual machine is created. configuration:- memory:- 14.9GB  
processor:- 2.
- \* select the configuration option to choose "Typical" configuration for setup.
- \* select the Guest as to appropriate OS to migrating an existing VM and select the OS that's currently installed on it.
- \* Migrate the storage an existing VM to this virtual machine and power on it to start the Migration.

Result:-

A virtual machine to migrate was created successfully with a 15GB storage using VMware workstation.