Karnatak Law Society's

GOGTE INSTITUTE OF TECHNOLOGY

Udyambag Belagavi -590008

Karnataka, India.

A Course Project Report on

"Mongo Db INSTALLATION ON WINDOWS 10"

Submitted for the requirements of 6th semester B.E. in CSE

for **"BIG DATA MANAGEMENT (18CS642)"**

Submitted by

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Department of Computer Science and Engineering

Certificate

This is to certify that the Course Project work titled **"Mongo Db INSTALLATION ON WINDOWS 10 "** carried out by **Umesh Bhati, Prathamesh Kesti , Vinayak Desai** bearing **2GI19CS168 , 2GI19CS096 , 2GI19CS180** is submitted in partial fulfilment of the requirements for 6th semester B.E. in **COMPUTER SCIENCE AND ENGINEERING,** Visvesvaraya Technological University, Belagavi. It is certified that all corrections/ suggestions indicated have been incorporated in the report. The courseproject report has been approved as it satisfies the academic requirements prescribed for the said degree.

Date: 10-05-2022   Signature of Guide

Place: Belagavi   Mrs.Arati.S.Shahapurkar

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Name of the Examiners   Signature of the Examiners

1._____   1._____

2._____   2._____

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S.NO   Concepts

1. PROBLEM STATEMENT:

To install Mongo Db on Windows 10.

2. Theory:

Mongo Db is an open source installation Database, Mongo Db is an Non-Relational DataBase which stores data in the form of documents. Here tables are known as collections, Data is stored in the form of Key Value Pairs.

3. REAL LIFE APPLICATIONS:

- eBay. eBay is a multinational company that provides a platform for the customer to customer sales

- MetLife. MetLife is a leading company in employee benefit programs, annuities, and insurance

- Shutterfly
- Aadhar.
- EA.

4. PROCEDURE FOR INSTALLATION:

1. Download and install msi file

First we need to download msi (MicroSoft Installation)file for the required bit system.
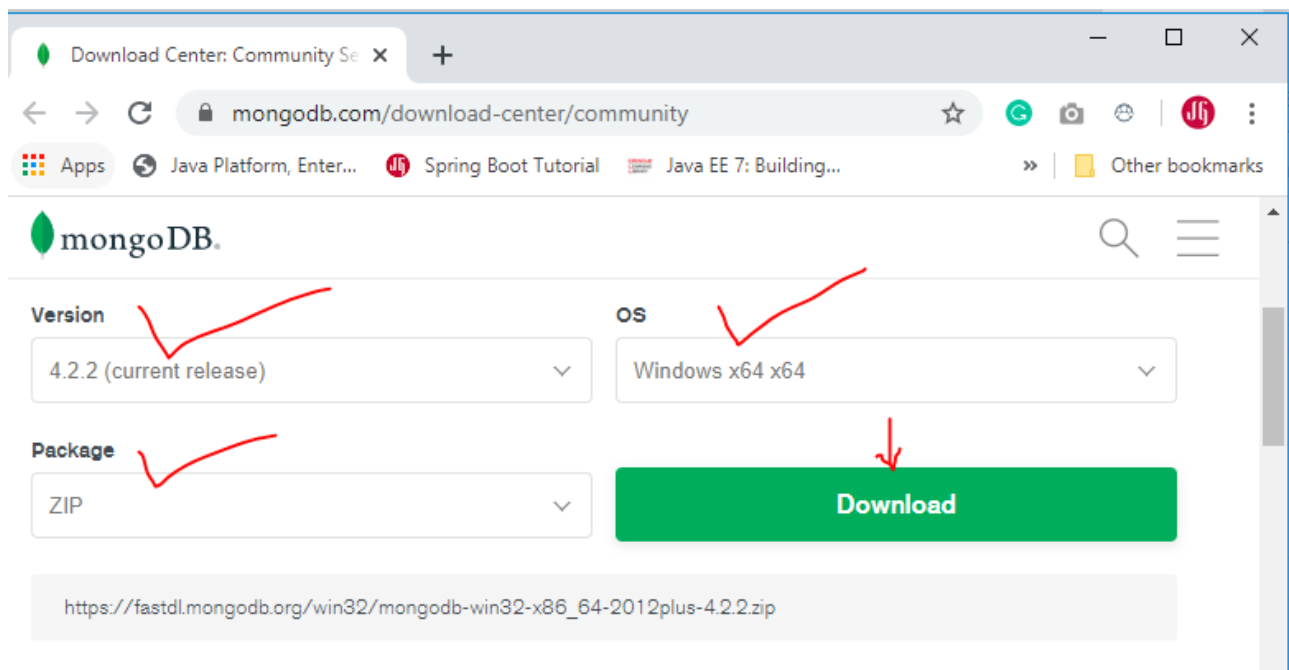
Go to the following path
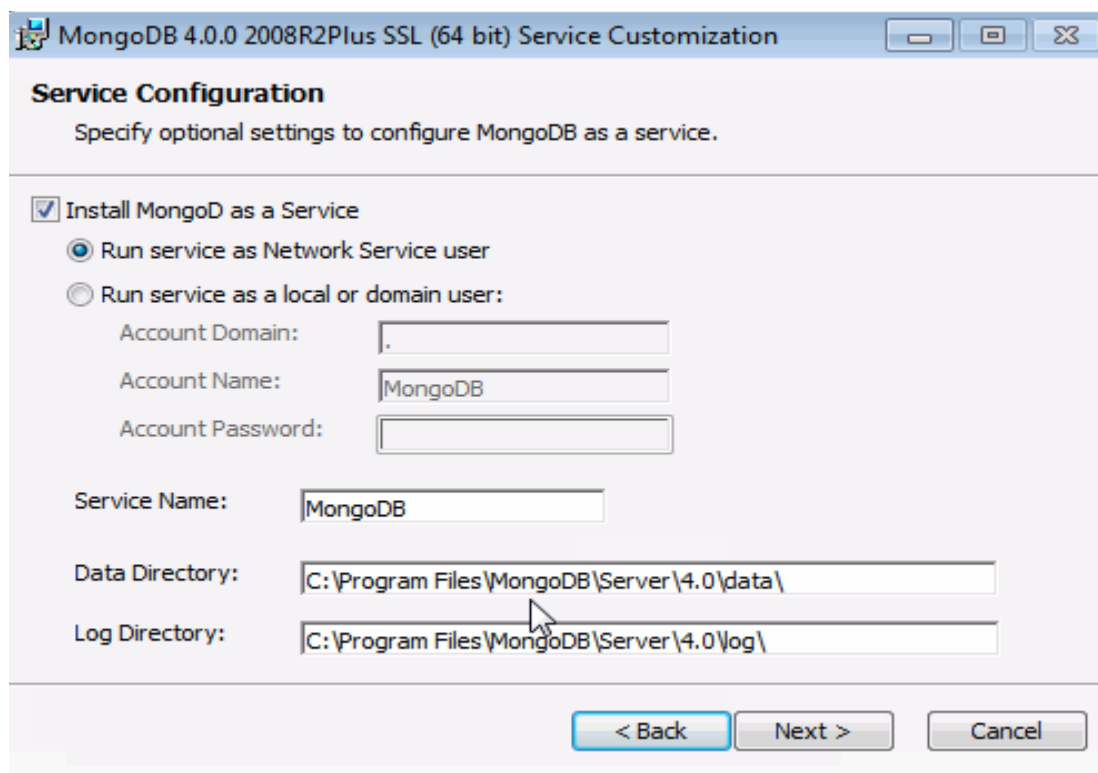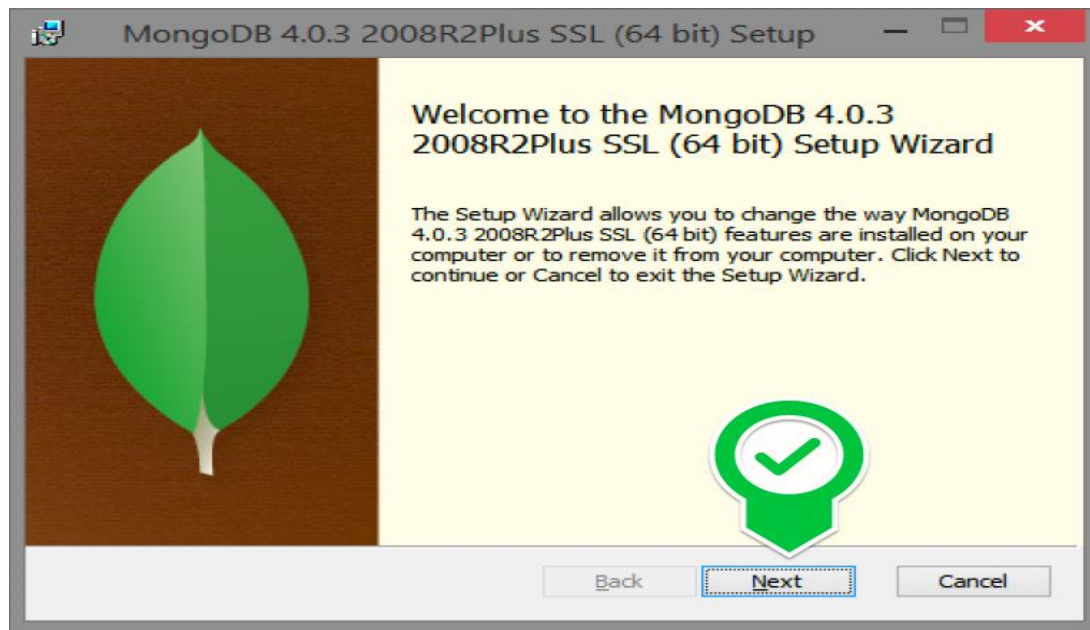
C:\Program Files\MongoDB\Server\5.0\bin

Copy the Above Path and open Command Prompt paste the path in cmd.

And Mongodb is installed in Your System.

The below link is to download the msi file

https://www.mongodb.com/try/download/community

MongoDB 4.0.3 2008R2Plus SSL (64 bit) Setup

Welcome to the MongoDB 4.0.3 2008R2Plus SSL (64 bit) Setup Wizard

The Setup Wizard allows you to change the way MongoDB 4.0.3 2008R2Plus SSL (64 bit) features are installed on your computer or to remove it from your computer. Click Next to continue or Cancel to exit the Setup Wizard.

Back   Next   Cancel

MongoDB 4.0.0 2008R2Plus SSL (64 bit) Service Customization

Service Configuration

Specify optional settings to configure MongoDB as a service.

☑ Install MongoD as a Service

◉ Run service as Network Service user

◯ Run service as a local or domain user:

Account Domain: .

Account Name: MongoDB

Account Password:

Service Name: MongoDB

Data Directory: C:\Program Files\MongoDB\Server\4.0\data\

Log Directory: C:\Program Files\MongoDB\Server\4.0\log\

< Back   Next >   Cancel

```
        "distmod": "windows",
        "distarch": "x86_64",
        "target_arch": "x86_64"
    }
}

C:\Users\shri>"C:\Program Files\MongoDB\Server\4.4\bin\mongo.exe" --ve
rsion
MongoDB shell version v4.4.1
Build Info: {
    "version": "4.4.1",
    "gitVersion": "ad91a93a5a31e175f5cbf8c69561e788bbc55ce1",
    "modules": [],
    "allocator": "tcmalloc",
    "environment": {
        "distmod": "windows",
        "distarch": "x86_64",
        "target_arch": "x86_64"
```

7:55 / 16:18

5)Conclusion:

We have successfully completed installation of mongo DB on Windows 10 system and Mac Book.
And we also understood how to work with mongo DB and its real time applications.

6)Refernences:

https://www.mongodb.com/try/download/community