Mongo DB

**IMDB Database in mongoDB**

{

    name: "movie1",

    language: "Tamil",

    duration: "178 min",

    year\_of\_release : 2020,

    media: [

        {

            media\_type : "image",

            media\_url : [ "img11\_url", "img12\_url" ]

        },

        {

            media\_type : "video",

            media\_url : [ "vid11\_url"]

        }

    ],

    genre:["comedy", "drama"],

    cast:[

        {

            artist\_name:"Seetha",

            skill : ["dancing", "singing"],

            role\_performed: ["women oriented"]

        },

        {

            artist\_name:"Meena",

            skill : ["acting", "directing"],

            role\_performed: ["freedom figher"]

        }

    ],

    review:[

        {

            user\_name: "user1",

            comment:"Good",

            rating : 6

        }

    ]

}

{

    name: "movie2",

    language: "English",

    duration: "127 min",

    year\_of\_release : 2021,

    media: [

        {

            media\_type : "image",

            media\_url : [ "img21\_url", "img22\_url" ]

        },

        {

            media\_type : "video",

            media\_url : [ "vid21\_url"]

        }

    ],

    genre:["action", "drama","sci-fic"],

    cast:[

        {

            artist\_name:"Seetha",

            skill : ["dancing", "singing"],

            role\_performed: ["scientist","robot"]

        }

    ],

    review:[

        {

            user\_name: "user1",

            comment:"Awesome",

            rating : 8.7

        },

        {

            user\_name: "user2",

            comment:"Poor",

            rating : 4

        },

        {

            user\_name: "user3",

            comment:"Good",

            rating : 6

        }

    ]

}

{

    name: "movie3",

    language: "Hindi",

    duration: "160 min",

    year\_of\_release : 2019,

    media: [

        {

            media\_type : "image",

            media\_url : [ "img31\_url" ]

        },

        {

            media\_type : "video",

            media\_url : [ "vid31\_url"]

        }

    ],

    genre:["action","sci-fic"],

    cast:[

        {

            artist\_name:"Tanu",

            skill : ["directing"],

            role\_performed: ["women oriented","freedom fighter"]

        }

    ],

    review:[

        {

            user\_name: "user2",

            comment:"Average",

            rating : 5

        }

    ]

}

{

    name: "movie4",

    language: "Tamil",

    duration: "143 min",

    year\_of\_release : 2020,

    media: [

        {

            media\_type : "image",

            media\_url : [ "img41\_url" ]

        },

        {

            media\_type : "video",

            media\_url : [ "vid41\_url"]

        }

    ],

    genre:["comedy"],

    cast:[

        {

            artist\_name:"Seetha",

            skill : ["dancing", "singing"],

            role\_performed: ["freedom fighter"]

        },

        {

            artist\_name:"Tanu",

            skill : ["directing"],

            role\_performed: ["women oriented"]

        }

    ],

    review:[

        {

            user\_name: "user1",

            comment:"Average",

            rating : 5.7

        }

    ]

}

**Student Database in mongoDB**

{

    name : "Student1",

    class : 7,

    section :"A",

    fav\_subject:["Science", "Math"],

    skill : ["dancing","yoga"],

    fav\_teacher : "Teacher3",

    fee\_payment:[

        {

            type : "Term 1",

            date :"12/8/20",

            amount : 30000

        },

        {

            type : "Term 2",

            date :"11/12/20",

            amount : 30000

        }

    ]

}

{

    name : "Student2",

    class : 8,

    section :"A",

    fav\_subject:["Social Science", "Science"],

    skill : ["singing"],

    fav\_teacher : "Teacher1",

    fee\_payment:[

        {

            type : "Term 1",

            date :"29/7/20",

            amount : 35000

        },

        {

            type : "Term 2",

            date :"20/12/20",

            amount : 35000

        },

        {

            type : "Term 3",

            date :"10/1/21",

            amount : 35000

        }

    ]

}

{

    name : "Student3",

    class : 9,

    section :"C",

    fav\_subject:["English", "Science"],

    skill : ["violin","chess"],

    fav\_teacher : "Teacher2",

    fee\_payment:[

        {

            type : "Term 1",

            date :"8/8/20",

            amount : 40000

        },

        {

            type : "Term 2",

            date :"1/12/20",

            amount : 40000

        },

        {

            type : "Term 3",

            date :"3/1/21",

            amount : 40000

        }

    ]

}

var stu4 = {

    name : "Student4",

    class : 8,

    section :"C",

    fav\_subject:["Science"],

    skill : ["drawing","singing"],

    fav\_teacher : "Teacher1",

    fee\_payment:[

        {

            type : "Term 1",

            date :"30/7/20",

            amount : 35000

        },

        {

            type : "Term 2",

            date :"28/11/20",

            amount : 35000

        }

    ]

}

**Teacher Database in mongoDB**

{

    name : "Teacher1",

    subject:["English", "Social"],

    fav\_student :["Student1", "Student2"],

    inchage:[

        {

            class: 8,

            section:"C"

        }

    ],

    attendance :[

        {

            date:"1/2/21",

            status :"present"

        },

        {

            date:"2/2/21",

            status : "absent"

        },

        {

            date:"3/2/21",

            status: "present"

        }

    ]

}

{

    name : "Teacher2",

    subject:["English", "Math"],

    fav\_student :["Student3", "Student2"],

    inchage:[

        {

            class: 9,

            section:"C"

        }

    ],

    attendance :[

        {

            date:"1/2/21",

            status :"absent"

        },

        {

            date:"2/2/21",

            status : "present"

        },

        {

            date:"3/2/21",

            status: "present"

        }

    ]

}

{

    name : "Teacher3",

    subject:["Science"],

    fav\_student :["Student4", "Student1"],

    inchage:[

        {

            class: 7,

            section:"A"

        }

    ],

    attendance :[

        {

            date:"1/2/21",

            status :"present"

        },

        {

            date:"2/2/21",

            status : "present"

        },

        {

            date:"3/2/21",

            status: "present"

        }

    ]

}