```
Index.html
<!DOCTYPE html>
<html lang="en" ng-app="studentApp">
<head>
<meta charset="UTF-8">
<title>Student Management</title>
<script
src="https://ajax.googleapis.com/ajax/libs/angularjs/1.8.2/angular.min.js"></script>
<script src="https://ajax.googleapis.com/ajax/libs/angularjs/1.8.2/angular-</p>
resource.min.js"></script>
k rel="stylesheet" href="styles.css">
</head>
<body ng-controller="StudentController">
<h2>Student Management</h2>
<form ng-submit="addOrUpdateStudent()">
 <input type="text" ng-model="student.Name" placeholder="Name" required>
 <input type="text" ng-model="student.DOB" placeholder="Date of Birth" required>
 <input type="text" ng-model="student.MobileNo" placeholder="Mobile Number"</p>
required>
 <input type="text" ng-model="student.Subjects" placeholder="Subjects" required>
 <button type="submit">{{ student. id ? "Update Student" : "Add Student" }}</button>
 <button type="button" ng-click="clearForm()">Clear Form</button>
</form>
<thead>
  Name
   Date of Birth
   Mobile Number
   Subjects
   Actions
  </thead>
 {{ stu.Name }}
   {{ stu.DOB }}
   {{ stu.MobileNo }}
   {{ stu.Subjects }}
```

```
<button ng-click="editStudent(stu)">Edit
   <button ng-click="deleteStudent(stu._id)">Delete</button>
  <script>
var app = angular.module('studentApp', ['ngResource']);
app.controller('StudentController', ['$scope', '$http', function($scope, $http) {
 $scope.students = [];
 $scope.student = {};
 $scope.fetchStudents = function() {
  $http.get('http://localhost:5000/fetch').then(function(response) {
   $scope.students = response.data;
  });
 };
 $scope.addOrUpdateStudent = function() {
  if ($scope.student._id) {
   $http.put('http://localhost:5000/update', $scope.student).then(function(response) {
    $scope.fetchStudents();
    $scope.clearForm();
   });
  } else {
   $http.post('http://localhost:5000/create', $scope.student).then(function(response) {
    $scope.fetchStudents();
    $scope.clearForm();
   });
  }
 };
 $scope.deleteStudent = function(id) {
  $http({
```

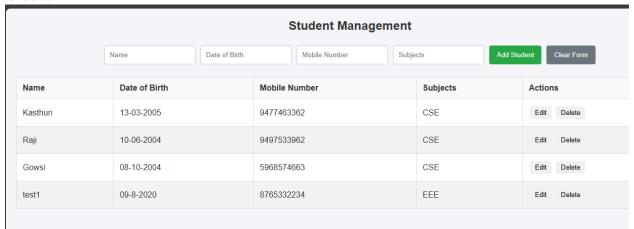
```
method: 'DELETE',
    url: 'http://localhost:5000/delete',
    data: { id: id },
    headers: { 'Content-Type': 'application/json;charset=utf-8' }
   }).then(function(response) {
    $scope.fetchStudents();
   });
  };
  $scope.editStudent = function(stu) {
   $scope.student = angular.copy(stu);
  };
  $scope.clearForm = function() {
   $scope.student = {};
  };
  $scope.fetchStudents();
 }]);
 </script>
</body>
</html>
Server.js
const express=require("express");
const mongoose=require("mongoose");
const cors=require("cors");
const bodyParser=require("body-parser");
const app=express();
app.use(cors());
app.use(bodyParser.json());
mongoose
 .connect("mongodb://localhost:27017/FSD", {
 useNewUrlParser: true,
 useUnifiedTopology: true,
})
 .then(() => console.log("connected to Mongodb"))
 .catch((error) =>
 console.log("Error occured while connecting to mongo db" + error)
);
```

```
const studentSchema=new mongoose.Schema(
   Name:String,
   DOB:String,
   MobileNo:String,
   Subjects:String,
 });
const studentModel=mongoose.model("fsds",studentSchema);
app.post("/create",async (req,res)=>{
 const {Name,DOB,MobileNo,Subjects}=req.body;
 const newStudent = new studentModel({
   Name: Name,
   DOB:DOB,
   MobileNo: MobileNo,
   Subjects: Subjects,
 })
 const studentSave= await newStudent.save();
 if(studentSave) res.json("Saved Students Details");
 else res.json("Not saved students details");
});
app.put("/update",async(reg,res)=>{
 const{Name,DOB,MobileNo,Subjects, id}=reg.body;
 const studentUpdate= await studentModel.findByIdAndUpdate(_id,{
   Name: Name.
   DOB:DOB,
   MobileNo: MobileNo,
   Subjects: Subjects,
   new: true
 })
 if(studentUpdate) res.json("Student Details Updated Successfully");
 else res.json("Students Details not updated");
app.delete("/delete",async (req,res)=>{
 const {id}=req.body;
 const studentDelete= await studentModel.findByIdAndDelete(id);
 if(studentDelete) res.json("Student Details Deleted Successfully");
 else res.json("Student Details not Deleted");
});
app.get("/fetch", async (reg,res)=>{
 const studentFetch= await studentModel.find();
 if (studentFetch) res.json(studentFetch);
 else res.json("Not Fetched");
}
```

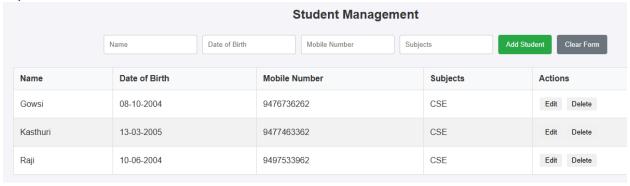
```
);
app.listen(5000);
Output:
Read
```

	Student Management								
	Name	ate of Birth	Mobile Number	Subjects	Add Student Clear Form				
Name	Date of Birth	Mobile N	umber	Subjects	Actions				
Gowsi	08-10-2004	94767362	9476736262		Edit Delete				
Kasthuri	13-03-2005	94774633	362	ADS	Edit Delete				
Raji	10-06-2004	94975339	962	ECE	Edit Delete				

Create



Update



Delete

	Student Management									
	Name	Date of Birth		Mobile Number		cts	Add Stude	Clear Form		
Name	Date of Birth		Mobile Number			Subjects		Actions		
Kasthuri	13-03-2005	3-03-2005		9477463362		CSE		Edit Delete		
Raji	10-06-2004		949753396	62		CSE		Edit Delete		