

# Mongoose

## install mongoose

```
npm install mongoose --save
```

## require mongoose

```
const mongoose = require('mongoose');
```

## Connect to mongoose

```
//Connect to mongoose after const app = express()  
mongoose.connect('mongodb://localhost/vidjot-db')  
.then(() => console.log('MongoDB Connected...'))  
.catch((err) => console.log(err));
```

## Create a schema and model in other file

```
//Create a folder called models and then create your models in there
```

```
//eg inside models folder create Idea.js
```

```
//Note starting letter is in uppercase
```

```
const mongoose = require('mongoose');  
const Schema = mongoose.Schema;  
//Create Schema  
const IdeaSchema = new Schema({  
  title:{  
    type: String,  
    required: true  
  },  
  details:{  
    type: String,  
    required: true  
  },  
  date: {  
    type: Date,  
    default: Date.now  
  }  
});  
  
module.exports = mongoose.model('ideas', IdeaSchema);
```

## Import Idea model in app.js

*//Load Idea Model*

**const** Idea = require('./models/Idea');