**Index.html**

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<title>MongoDB Frontend</title>

<script>

async function fetchItems() {

const response = await fetch('http://localhost:5000/items');

const items = await response.json();

const itemsList = document.getElementById('items');

itemsList.innerHTML = '';

items.forEach(item => {

const li = document.createElement('li');

li.textContent = `${item.name}: ${item.description}`;

itemsList.appendChild(li);

});

}

async function addItem() {

const name = document.getElementById('name').value;

const description = document.getElementById('description').value;

const response = await fetch('http://localhost:5000/items', {

method: 'POST',

headers: { 'Content-Type': 'application/json' },

body: JSON.stringify({ name, description })

});

if (response.ok) {

fetchItems();

document.getElementById('name').value = '';

document.getElementById('description').value = '';

}

}

</script>

</head>

<body onload="fetchItems()">

<h1>Items</h1>

<ul id="items"></ul>

<h2>Add Item</h2>

<input type="text" id="name" placeholder="Name" />

<input type="text" id="description" placeholder="Description" />

<button onclick="addItem()">Add Item</button>

</body>

</html>

**Server.js**

const express = require('express');

const mongoose = require('mongoose');

const cors = require('cors');

const path = require('path');

const app = express();

app.use(express.json());

app.use(cors());

mongoose.connect('mongodb://localhost:27017/Pr12', {

useNewUrlParser: true,

useUnifiedTopology: true,

})

.then(() => console.log('Connected to MongoDB'))

.catch((err) => console.log('Error connecting to MongoDB:', err));

const ItemSchema = new mongoose.Schema({

name: String,

description: String,

}, { collection: 'addItems' });

const Item = mongoose.model('Item', ItemSchema);

app.get('/', (req, res) => {

res.sendFile(path.join(\_\_dirname, 'index.html'));

});

app.get('/items', async (req, res) => {

try {

const items = await Item.find();

res.json(items);

} catch (error) {

res.status(500).json({ error: 'Error fetching items' });

}

});

app.post('/items', async (req, res) => {

try {

const newItem = new Item(req.body);

await newItem.save();

res.json(newItem);

} catch (error) {

res.status(500).json({ error: 'Error adding item' });

}

});

const PORT = 5000;

app.listen(PORT, () => {

console.log(`Server running on http://localhost:${PORT}`);

});

**Output:-**