EVENT MANAGEMENT SYSTEM

EMS
INTRODUCTION

Problem Statement

Managing college events is challenging due to fragmented information, inefficient communication, and manual registration processes. These issues lead to missed deadlines, lower participation, and disorganized event management. Our web application centralizes event details, automates reminders, and streamlines the entire process, ensuring effective and efficient event management for the college.

Introduction

Our college event management web application is designed to simplify and streamline the organization of events, workshops, and activities. Traditionally, managing these events has been cumbersome due to manual processes and scattered information. Our solution centralizes event details, automates reminders, and provides a user-friendly interface for both organizers and participants. This ensures that all event-related tasks are handled efficiently, leading to increased participation and a more organized event management process.

Existing Proposed systems

Existing System

- Manual Event Creation
- Scattered Communication
- No Centralised Repository
- Lack of Automated Remainders
- Inefficient Tracking

Proposed System

- Centralized Event Creation
- Automated Event Display
- Remainder Functionality
- Effective Date Tracking
- Improved Communication

Software & Hardware System

- RAM 6 GB
- ROM 256GB
- PROCESSER: INTEL I3 & ABOVE

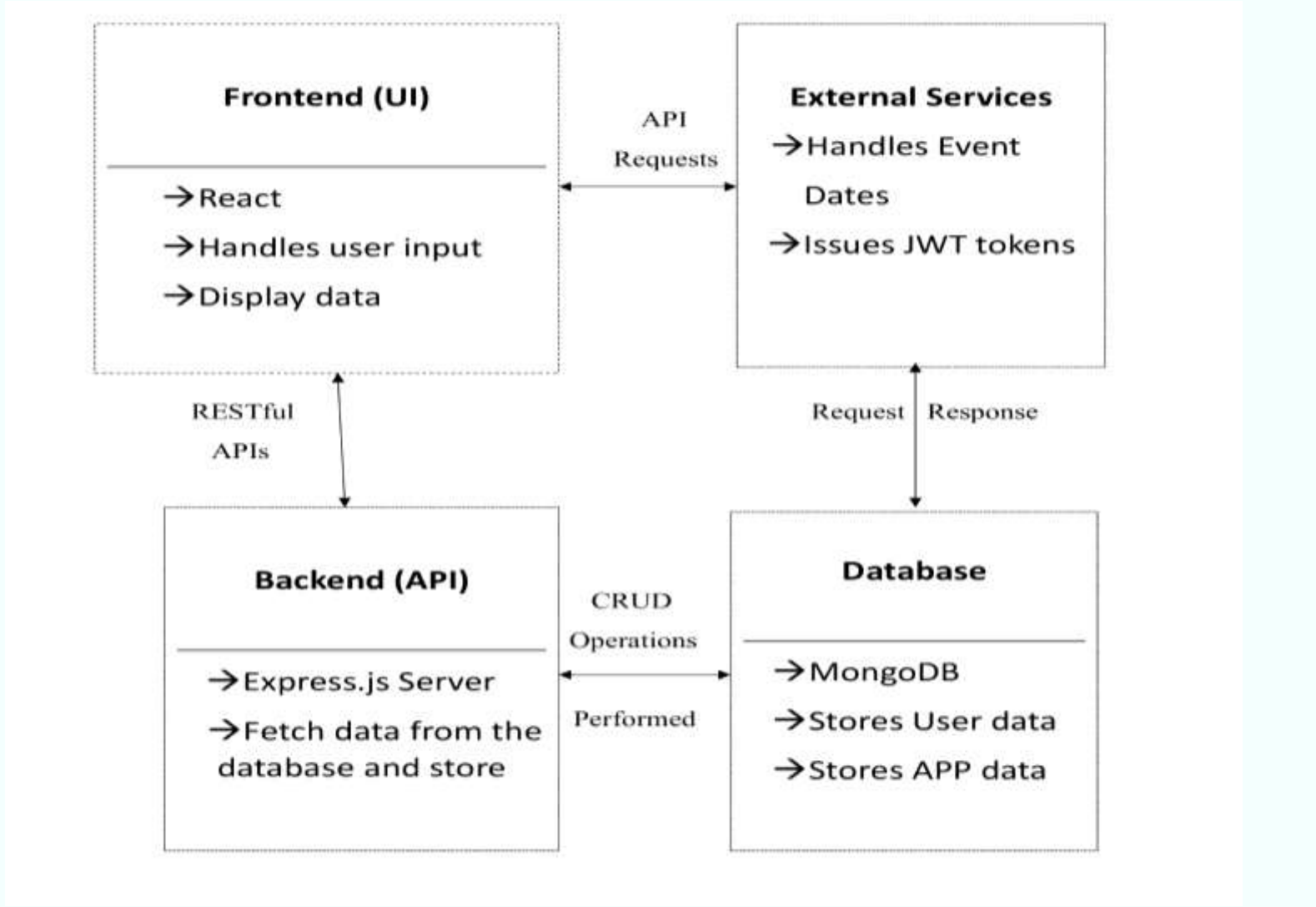
Modules

EMS

- React-dom
- React Router
- Express
- Mongoose,Mongodb
- Nodem
- Axios
- Body-parser
- Cors
- Moment.js
- Package-json Files

Architecture

EMS



Testing

INPUTS & OUTPUTS

Anantha Lakshmi College Event Management App

Title:

Date:

mm/dd/yyyy

Formatted Date:

Add Event

ProjectTitle

Logo

Anantha Lakshmi College Event Management App

Title:

Event Title

Date:

mm/dd/yyyy

Event Date

Formatted Date:

Add Event

Submit Button

Title:

Please fill in this field.

Date:

mm/dd/yyyy

Formatted Date:

Add Event

Presto-2025-Sports Day

Event On:09/02/2024;

Enable Reminder | Delete | Edit

Presto-2025-Ethinic Day

Event On:09/05/2024;

Enable Reminder | Delete | Edit

Presto-2025-Innovative Day

Event On:09/06/2024;

Enable Reminder | Delete | Edit

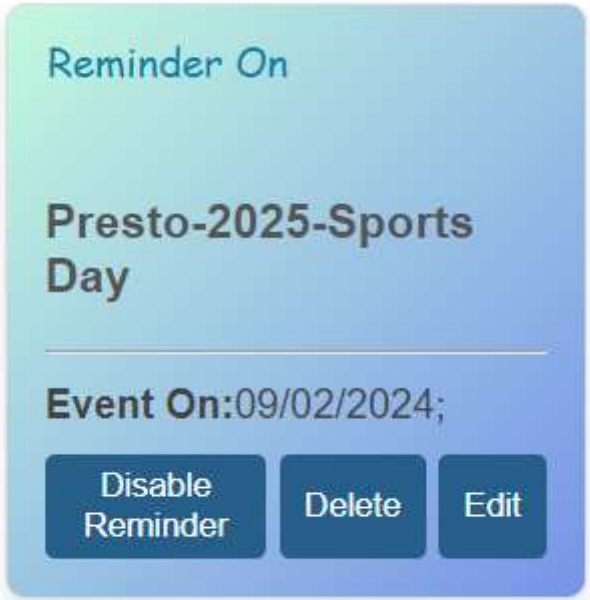
Presto-2025-Cultural Day Day

Event On:09/07/2024;

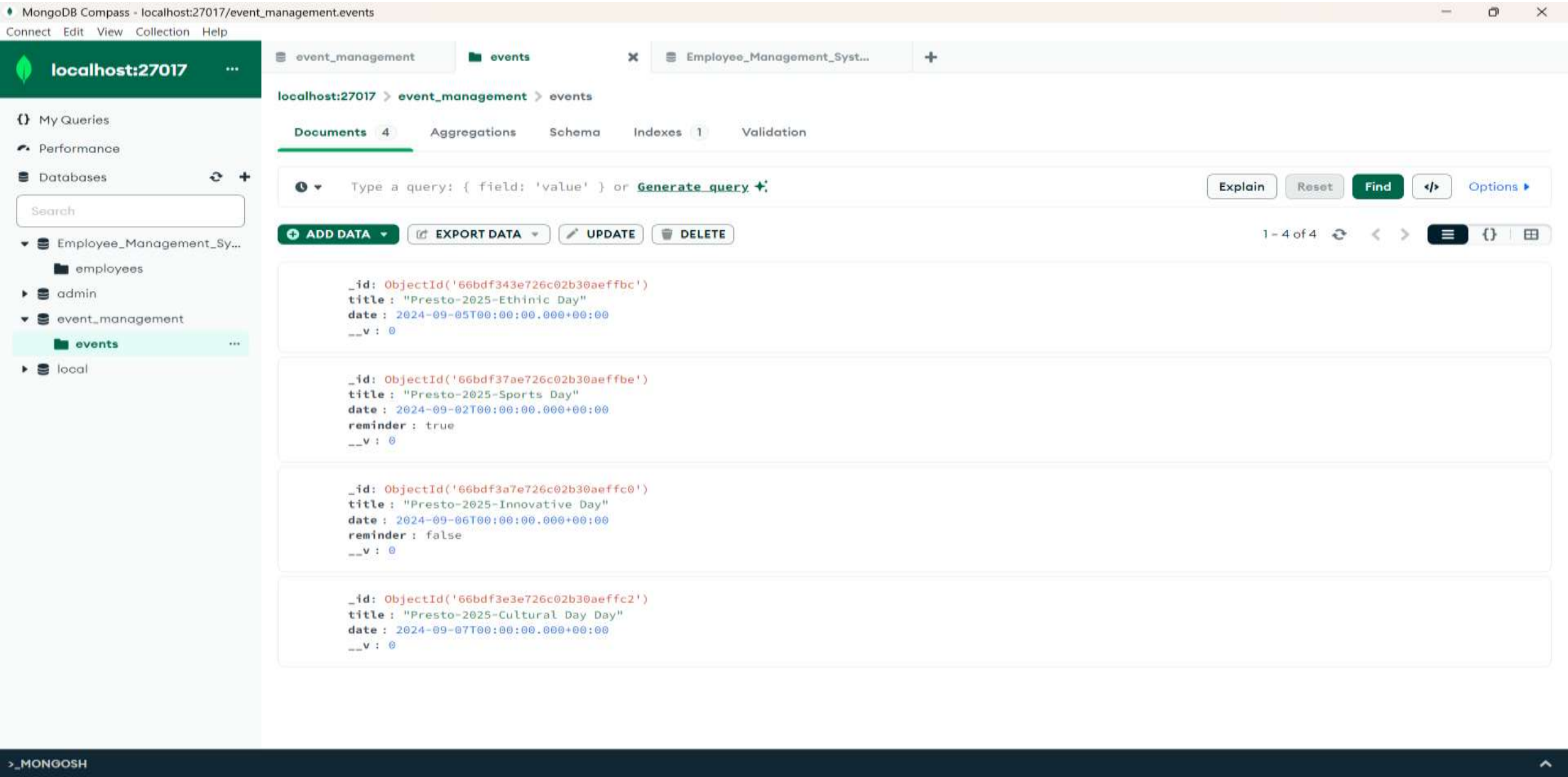
Enable Reminder | Delete | Edit

Events List

Event Item


Reminder On
Presto-2025-Sports Day
Event On:09/02/2024;
Disable Reminder
Delete
Edit

Mongo DB


MongoDB Compass - localhost:27017/event_management.events
Connect Edit View Collection Help
localhost:27017
My Queries
Performance
Databases
Search
Employee_Management_Sy...
employees
admin
event_management
events
local
event_management
events
Employee_Management_Syst...
localhost:27017 > event_management > events
Documents 4
Aggregations
Schema
Indexes 1
Validation
Type a query: { field: 'value' } or Generate query
Explain
Reset
Find
Options
ADD DATA
EXPORT DATA
UPDATE
DELETE
1 - 4 of 4
_id: ObjectId('66bdf343e726c02b30aeffbc')
title : "Presto-2025-Ethinic Day"
date : 2024-09-05T00:00:00.000+00:00
__v : 0
_id: ObjectId('66bdf37ae726c02b30aeffbe')
title : "Presto-2025-Sports Day"
date : 2024-09-02T00:00:00.000+00:00
reminder : true
__v : 0
_id: ObjectId('66bdf3a7e726c02b30aeffc0')
title : "Presto-2025-Innovative Day"
date : 2024-09-06T00:00:00.000+00:00
reminder : false
__v : 0
_id: ObjectId('66bdf3e3e726c02b30aeffc2')
title : "Presto-2025-Cultural Day Day"
date : 2024-09-07T00:00:00.000+00:00
__v : 0
>_MONGOSH

Thank You