Calendar MERN Project

This will be an interactive calendar where a user can look at things such as holidays but they can also add their own information such as notes and reminders.

We are working with a Feature Branch Workflow

Models will be Holidays, Birthdays, and Notes. Holidays will have North American Holidays. Birthdays will be for user birthdays. Notes will let the user add notes to a specific date.

Holiday Model

date: {

type: Date

},

name: {

type: String,

trim: true,

minlength: 1

},

type: {

type: String,

trim: true,

minlength: 1

},

country: {

type: String,

maxlength: 2

}

Birthday Model

date: {

type: Date

},

name: {

type: String,

trim: true,

minlength: 1

}

Notes Model

date: {

type: Date

},

title: {

type: String,

trim: true,

minlength: 1

},

note: {

type: String,

trim: true,

minlength: 1,

minlength: 256

}

**Bill’s Notes**

Nick - Primary front end dev

Bill - Primary API dev, CRUD functions

Steve - Primary Storybook/styling dev

The API was developed first with three models. All models have CRUD functionality despite some of them not being used on the front end. Unused routes can be implemented at a later time.

The code that calculates what day of the week a month starts on was derived from here:

https://artofmemory.com/blog/how-to-calculate-the-day-of-the-week-4203.html

The function that I wrote can actually calculate the day of the week for any date in the Gregorian calendar.