DWA_03.4 Knowledge Check_DWA3.1

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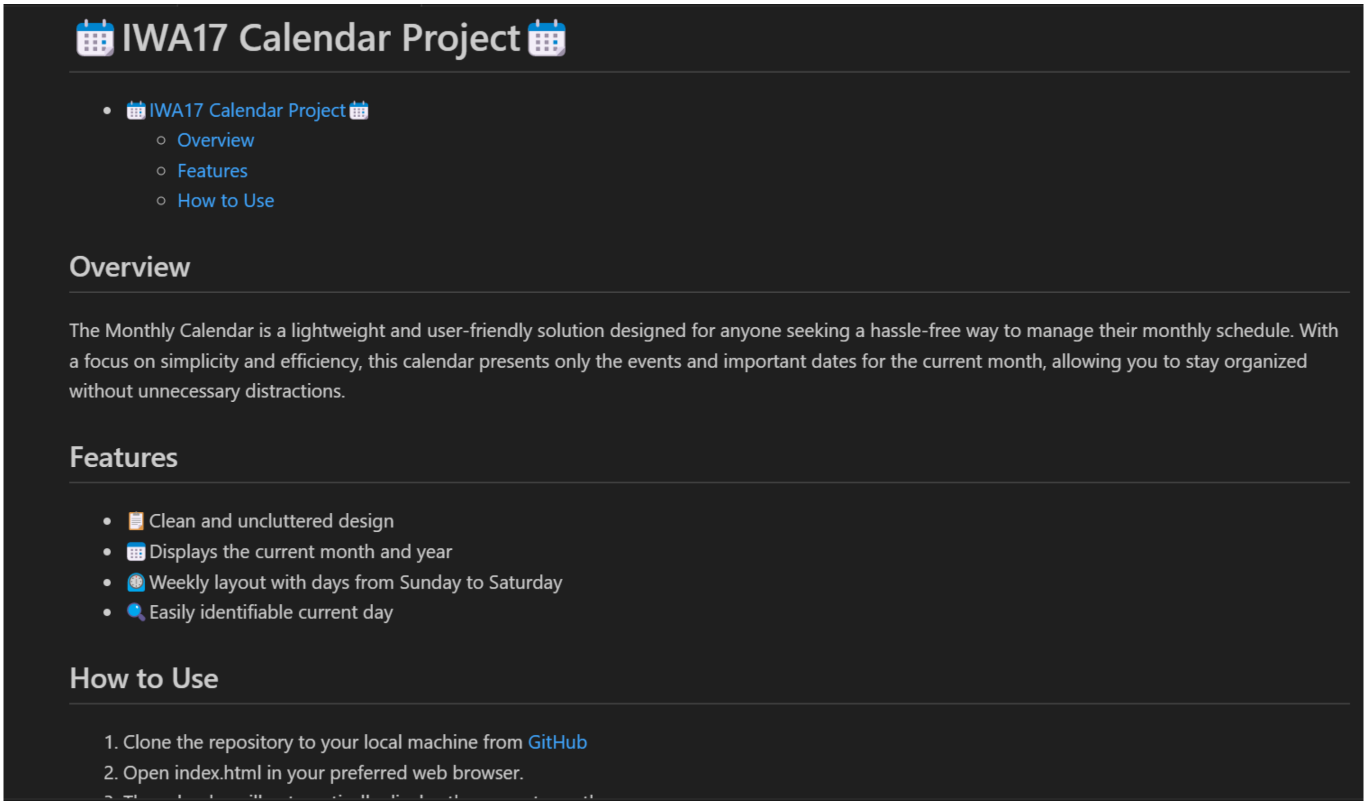
1. Please show how you applied a Markdown File to a piece of your code.

Updated my Calendar project with a markdown file + Editing



📅 IWA17 Calendar Project 📅

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  - Overview
  - Features
  - How to Use

Overview

The Monthly Calendar is a lightweight and user-friendly solution designed for anyone seeking a hassle-free way to manage their monthly schedule. With a focus on simplicity and efficiency, this calendar presents only the events and important dates for the current month, allowing you to stay organized without unnecessary distractions.

Features

- 📋 Clean and uncluttered design
- 📅 Displays the current month and year
- ⏲️ Weekly layout with days from Sunday to Saturday
- 🔍 Easily identifiable current day

How to Use

1. Clone the repository to your local machine from GitHub
2. Open index.html in your preferred web browser.

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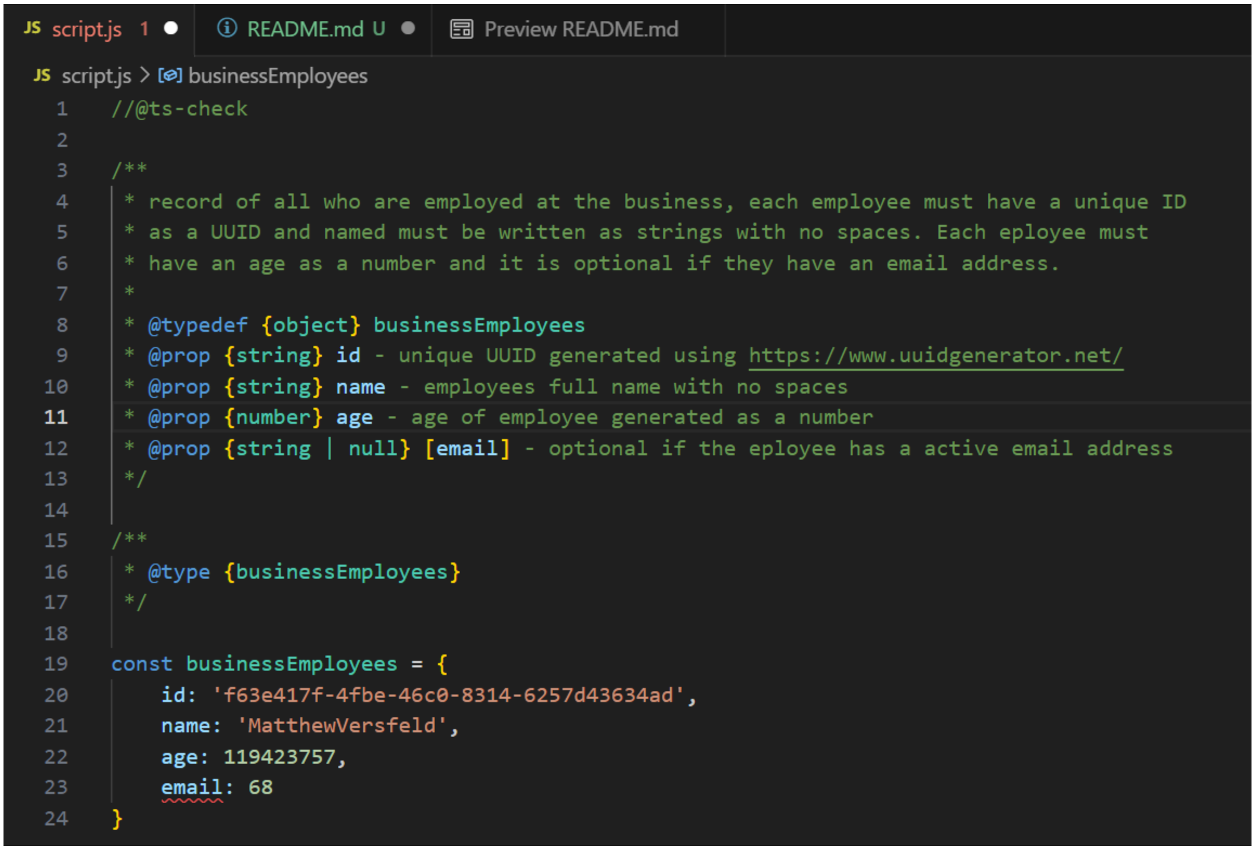
2. Please show how you applied JSDoc Comments to a piece of your code.

Created a small object with JSDoc



```
//@ts-check

/**
 * record of all who are employed at the business, each employee must have a unique ID
 * as a UUID and named must be written as strings with no spaces. Each eployee must
 * have an age as a number and it is optional if they have an email address.
 *
 * @typedef {object} businessEmployees
 * @prop {string} id - unique UUID generated using https://www.uuidgenerator.net/
 * @prop {string} name - employees full name with no spaces
 * @prop {number} age - age of employee generated as a number
 * @prop {string | null} [email] - optional if the eployee has a active email address
 */

/**
 * @type {businessEmployees}
 */

const businessEmployees = {
    id: 'f63e417f-4fbe-46c0-8314-6257d43634ad',
    name: 'MatthewVersfeld',
    age: 119423757,
    email: 68
}
```

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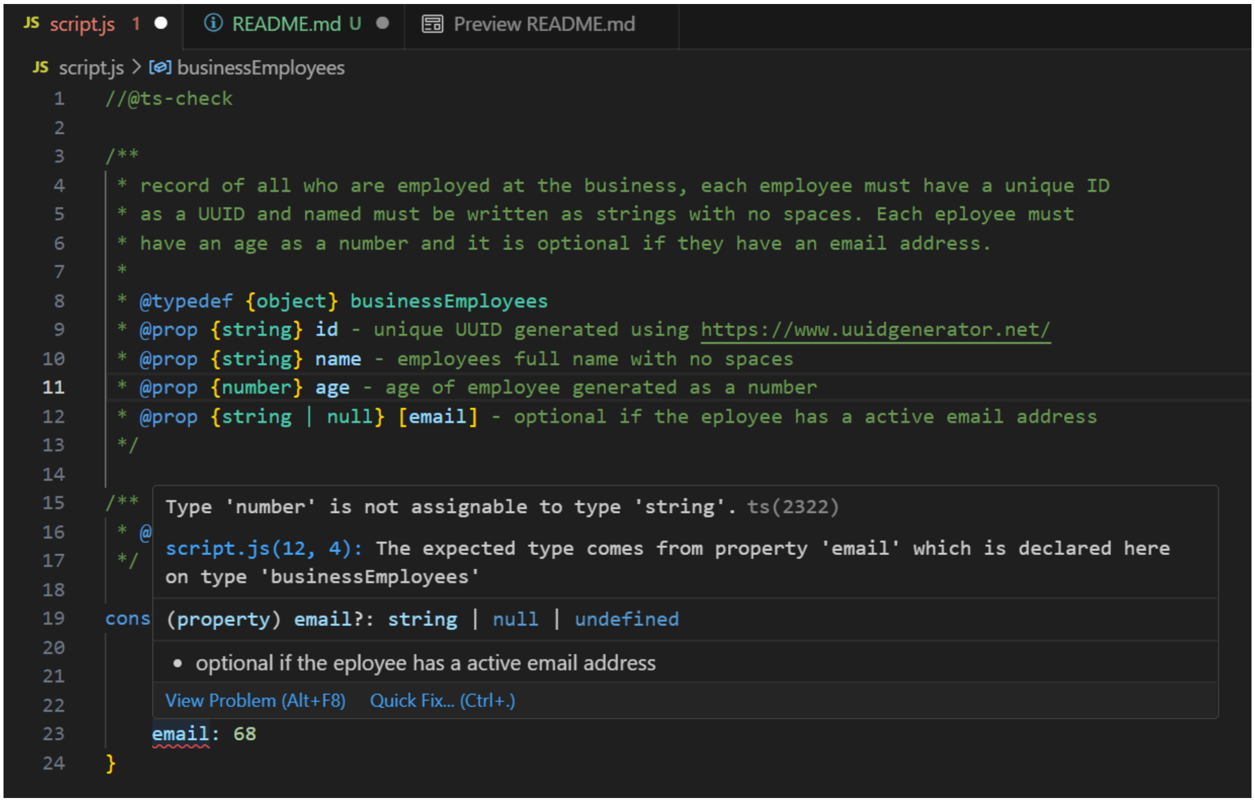
3. Please show how you applied the @ts-check annotation to a piece of your code.

Put a number instead of a string into my object to cause the ts-check to trigger



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 * @prop {string | null} [email] - optional if the epoyee has a active email address
 */

/**
 * @
 */

cons




    email: 68
}
```

```
Type 'number' is not assignable to type 'string'. ts(2322)

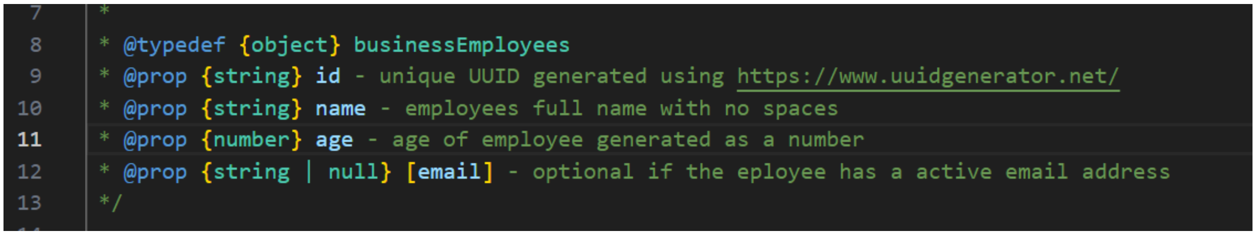
script.js(12, 4): The expected type comes from property 'email' which is declared here
on type 'businessEmployees'

(property) email?: string | null | undefined
```

- optional if the epoyee has a active email address

4. As a BONUS, please show how you applied any other concept covered in the 'Documentation' module.

Added optional email + Null value with pipe notation



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 * @prop {string} id - unique UUID generated using https://www.uuidgenerator.net/
 * @prop {string} name - employees full name with no spaces
 * @prop {number} age - age of employee generated as a number
 * @prop {string | null} [email] - optional if the epoyee has a active email address
 */
```