

The background is a vibrant, abstract composition. It features a dark purple-to-blue gradient. Overlaid on this are several large, semi-transparent geometric shapes: a large dark green arrow pointing upwards and to the right, a large teal rounded rectangle on the left, a red rounded rectangle below it, a pink rounded rectangle to the right of the red one, and a large olive green rounded rectangle on the far right. There are also white circular lines, some solid and some dashed, and a circular scale with numbers (140, 150, 160, 170, 180, 190, 200, 210, 220, 230, 240, 250, 260) on the left side. The overall aesthetic is modern and technical.

# PRJ400 PRODUCTIVITY APPLICATION

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# THE PROBLEM?

- Wealth of task management applications available.
- Calendars -> Key component of time management.
- Illustrate plans more effectively.



# MAIN FEATURES

Interactive Calendar

Easy to Use

Colour Coding

Variety of Uses



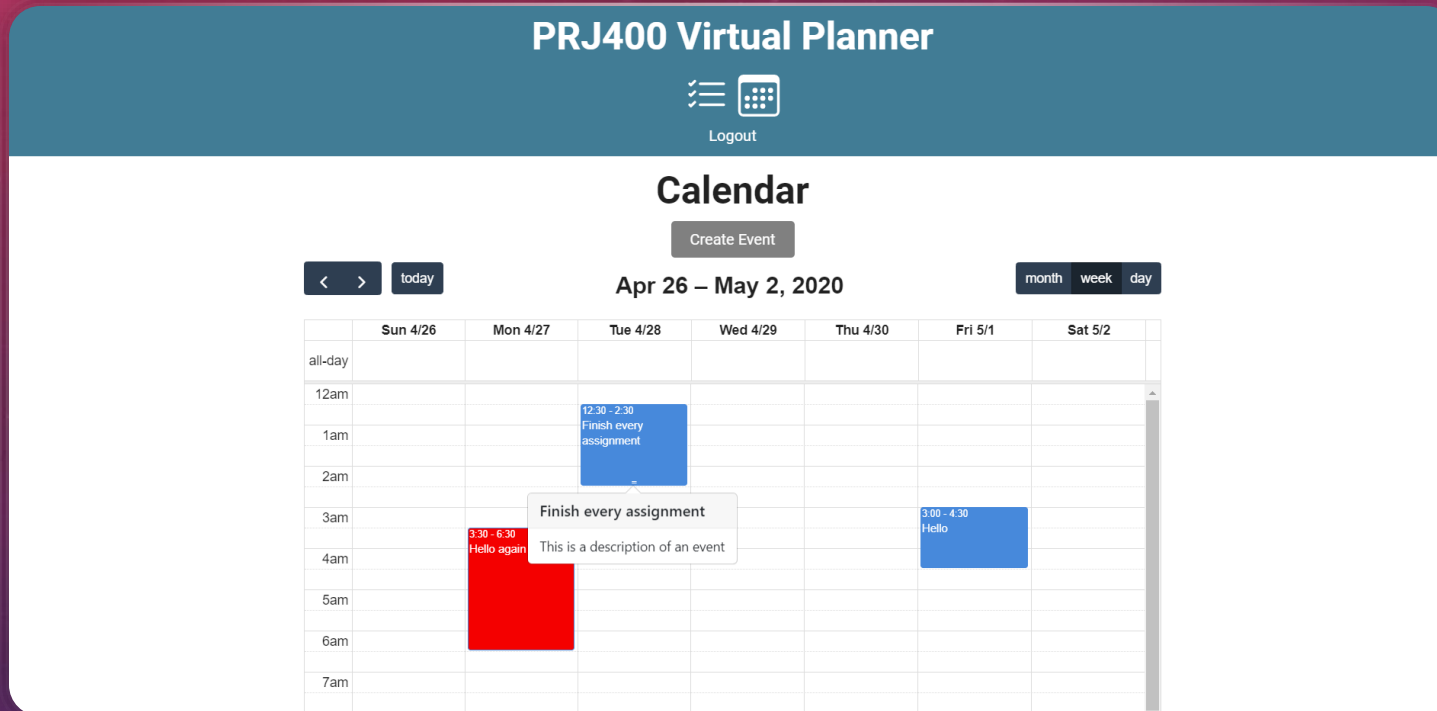
# DESIGN – TASK MANAGER



- User creates tasks and assigns attributes
- Tasks are colour-coded based on their priority



# DESIGN — CALENDAR



- Created tasks automatically appear on calendar.
- User updates event properties on the calendar via drag & drop.

# TECH CONSIDERED




- Vue is one of the most rapidly-growing JavaScript frameworks
- Released in 2014 by ex-Google employee, Evan You
- Model-View-View-Model (MVVM pattern) for building user interfaces
- Core library focused on the view layer
- Thriving community


# VUE

[Vue CLI](#)

[Guide](#) [Config Reference](#) [Plugin Dev Guide](#) [Plugins](#) [Migrating From v3](#) [Changelog](#) [Languages](#) [GitHub](#)



## Vue CLI

 Standard Tooling for Vue.js Development

[Get Started →](#)

### Feature Rich


Out-of-the-box support for Babel, TypeScript, ESLint, PostCSS, PWA, Unit Testing & End-to-end Testing.

### Extensible

The plugin system allows the community to build and share reusable solutions to common needs.

### No Need to Eject

Vue CLI is fully configurable without the need for ejecting. This allows your project to stay up-to-date for the long run.

RECORDED WITH  
**SCREENCAST**  **MATIC**

# PROCESS

- Git version control
- Repository hosted on GitHub
- Application hosted through Firebase
- Microsoft Teams updates
- Weekly meetings





# PROGRESS...

- Initially started on an industry project
- Decided on frameworks and technologies
- Skeleton set up -> Weekly builds
- Simple task management component created
- Calendar implemented



# FEEDBACK IMPLEMENTED

- Calendar / Task list integration
- Redesigned UI
- Database setup
- Implemented backend
- User authentication



The background is a gradient of deep purple and blue, filled with numerous out-of-focus circular light spots (bokeh) in various shades. Overlaid on the left side are several faint, white, semi-transparent circular patterns. These include concentric circles, dashed lines, and a prominent circular scale with tick marks and numerical labels ranging from 140 to 260. Some of these patterns have small arrowheads pointing in different directions.

THANK YOU!