Summary for the Number8 Live Assessment

The Live Assessment test was made using Vue.js as a Front-End framework, MomentJS for dealing with locale Dates and Boostrap 4 for styles. It was done as simple as possible so it could be easily reviewed and deployed.

The web app asks the user for three required inputs before rendering the Calendar:

- Start Date: The date from which the calendar will begin rendering the days
- Days: Number of days which will be rendered
- Locale: Code for the user's Locale

After getting the 3 inputs, the app will render as many days as needed in a calendar, marking the weekdays in green, weekends in yellow and invalid days in gray.

The development took 4 hours, taking into account light testing.

All major requirements should have been implemented except for coloring holidays.

No major bugs where found during testing of the app.

With more development time, I would implement the following:

- Material Design, to give the app a more stylish look, on par with most web apps.
- Holiday coloring, taking into account the user locale to render the correct holidays.
- Get said holidays from a plugin or server database.