

# Fronted Task (3-4 hours)

The task is to create a simple calendar application from scratch. To reduce the implementation time, please make use of Angular Material and the Angular CDK (**this is a MUST, don't use any other libraries**).

*Note, the styling of the application is not the most important.*

The calendar app should consist of:

1. Form to add a calendar appointment
2. Ability to delete the appointment
3. Ability to move the appointment
4. Use Date() to work with time/date
5. Implement mouse Drag&Drop using Angular CDK
6. Ngfor to render calendar dates and appointments (calendar view)

**Make sure you showcase your ability with the correct use of DI, lazyload, router and forms. The more Angular features/patterns you use, the better.**

Done?

1. Your project passes eslint
2. The project builds and can be served
3. Your app can create an appointment
4. Your app can move appointments via Drag&Drop
5. You have ensured all different Angular patterns such as lazyload, router, forms are in place

Once the task is completed, **compress the files/folder as a .zip (exclude node\_modules)** file OR share in GitHub with user **RobIntveld** ([rob@getpayever.com](mailto:rob@getpayever.com)) and share it with HR. In addition, provide screenshots of your application served locally.

**Example views for understanding (Calendar App)**



