

Front-end Technical Test

Goal : building a small application dashboard that clinic managers would use for 2 functionalities

1. Schedule : display a calendar (non-interactive)
2. Doctor : display the staff for to the fictional clinic

Design :

- the app will have a small side-menu on the left displaying the 2 options
- the main view will take the rest of the space (no header or footer)

Technical details :

1. The app will be ideally developed in angular, but another framework can be used instead (vue, react or backbone marionette)
2. You can use any front-end component library (bootstrap, primeng...)
3. When the app loads, the user has to arrive on the schedule view (i.e. <https://dashboard.com/#schedule>)
4. A routing system has to be used, so when switching from the Schedule to the Staff view, the url will change from `/#schedule` to `/#staff`
5. The Schedule view won't be interactive. The goal here is simply to include a 3rd party library and display a calendar in the view
6. The Staff view :
 - the number of employees has to be visible in the side-menu next to the label (like a bootstrap badge)
 - the list of employees will be taken from a json file
 - the table needs to have 2 columns :
 - firstName + lastName
 - group
 - when clicking on this tab, a http GET call will be mocked (i.e. <https://chrono.com/api/doctors>)
 - a button on top of the list with the label `*Create*` will render a popup with a small form containing 3 attributes
 - firstName (input field taking a string)

- lastName (input field taking a string)
- group (dropdown with 3 choices)
- when confirming the creation of a new staff member, the displayed list has to be updated live as well as the "badge" in the side-menu will be (+1)
- a search bar that filters the list after each letter entered

Staff json file :

```
[
  {
    id: 10
    firstName: "Alain"
    lastName: "Chrono",
    group: "doctor"
  }, {
    id: 20
    firstName: "Karen"
    lastName: "Chrono",
    group: "admin"
  }, {
    id: 30
    firstName: "Leon"
    lastName: "Chrono",
    group: "doctor"
  }, {
    id: 40
    firstName: "Monique"
    lastName: "Chrono",
    group: "nurse"
  }
]
```