### Dev Days Case





#### Who Are We?

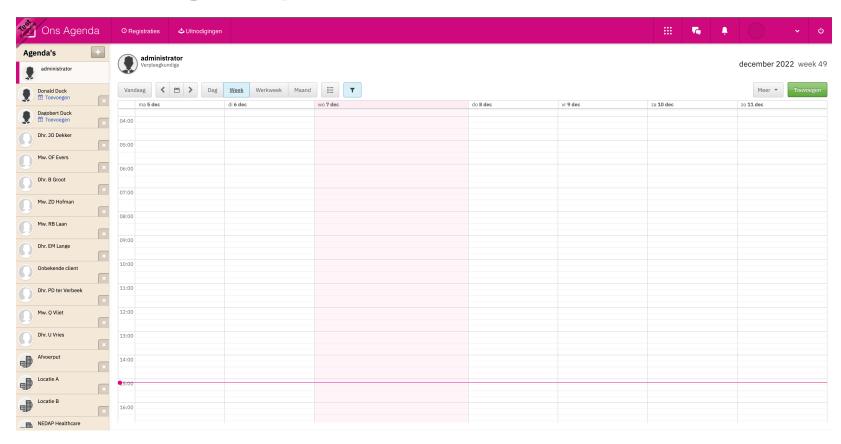


## **Nedap Healthcare**

- •Business unit focussing on the Dutch care sector
  - Elderly care
  - At home care
  - Disabled care
  - •Mental healthcare care
  - Houshold support
- •Software as a Service Solution targeting various aspects of care
  - Dossier
  - Logistics
  - Backoffice



### The Case





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#### The Case

- •Goal: Come up with a snapping strategy for the snap tool which works for different users
  - Working in groups
  - Deliverable: Pitch of 5 minutes (deadline 16:00!)
  - •Solution does not have to be perfect, would be nice if you have something to show
  - •Take us along in your steps to the solution
    - •The journey is often more interesting than the destination
- •How?
  - Analyse data
  - •Play around in mock agenda application
  - Present your findings and solution



#### The Data

- Anonimyzed data from 5 real customers
  - •Created events from 2022-01-01 up to 2022-07-01
- For each customer, 25 employees are included
- •For each employee, 250 created events are included (random subset of all events created!)
- •The files:
  - data/events.json -> the actual data
  - data/structure.json -> documentation about the data structure



# The Mock Application

- Demo
- •Open index.html in preferred browser
- •Implement methods in snap.js
  - •Other files should not be needed to adjust!



#### Hints

- •Start small
  - •Look for patterns in data aggregated data
    - •Use tools you are familiar with
  - •Do not look per customer and employee yet
  - •Come up with a naïve snapping algorithm
- •Got the above working?
  - •Try to look for patterns per customer/client
  - •Try to think of a more sophisticated snapping algorithm
- •Don't forget you have to pitch (5 min) what you did at the end
  - •Takes us with you in the process you went through

