



APPSHEET PRESENTS

# MARY POPPINS



**A spoonful of sugar helps the medicine go down for sure  
but a Nanny helps even more !**

**That's why my wife and I, with a baby coming, were in  
search of a Mary poppins for our newborn.**

**In France you can ask City Hall to give you the list of  
nannies in the town.**

**So we asked for it and received a list of 200 nannies.**

Name	Address	Phone	Day/Week
MUSSET Géraldine	Res. Le Village 4 rue Henri Bergson	05 40 05 49 84 06 73 76 98 82	4
BRINGAS Christelle	4 henri bergeson Résidence Le Village	06 03 93 02 20	4
LASSERRE Cynthia	4 rue Henry Bergson Résidence Le Village	07 88 53 62 60	4
LETAILLEUR	4 rue Henry Bergson Résidence Le Village	07 88 45 63 89	4



**We then wanted to know which nannies were the the closest to us.**

**But we were not enthousiast to go over the 200 rows in the list.**

**So I created a script to calculate this distance and the time to get there walking using the Google Maps API**

```
13  const GOOGLEMAPS_DISTANCE = (origin, destination, mode) => {
14    let directions = Maps.newDirectionFinder()
15      .setOrigin(origin)
16      .setDestination(destination)
17      .setMode(mode)
18      .getDirections();
19    Logger.log(directions.routes[0].legs[0].distance.value);
20    if (!directions) {
21      throw new Error('No route found!');
22    }
23    return [
24      directions.routes[0].legs[0].distance.value,
25      directions.routes[0].legs[0].duration.text
26    ];
27  };
```

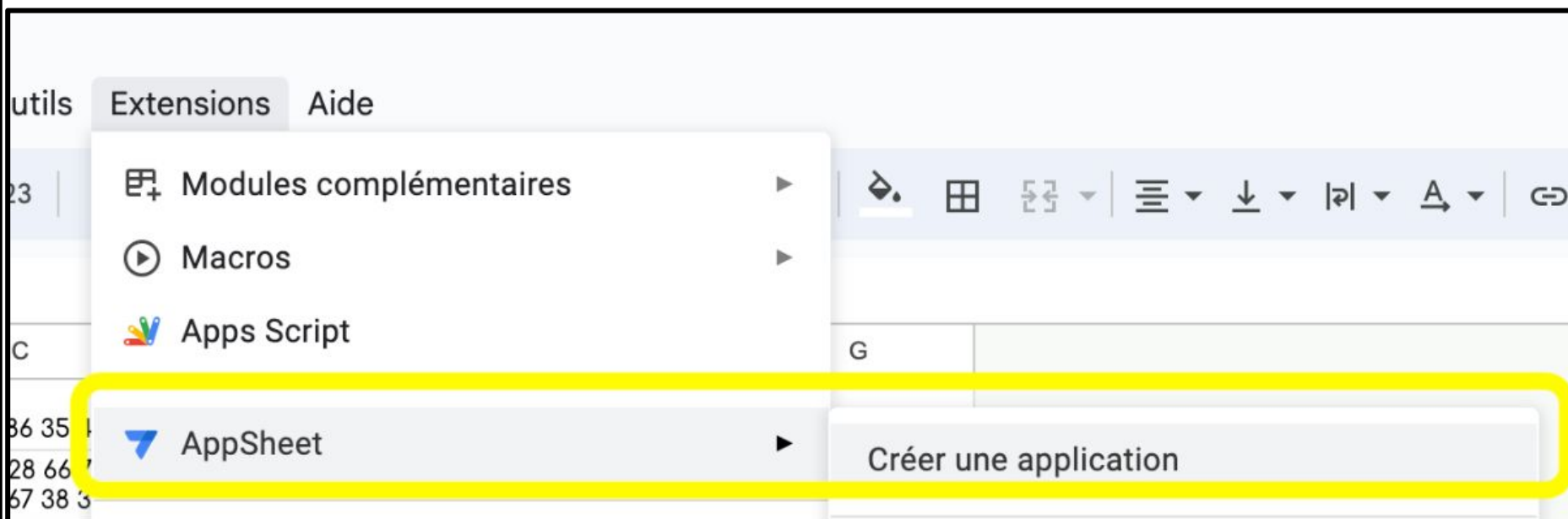


Once the script was finish running, we had the list completed with the driving distance and time

Name	Address	Phone	Day/Week	Distance Home	Time home
MUSSET Géraldine	Res. Le Village 4 rue Henri Bergson 33320 Eysines	05 40 05 49 84 06 73 76 98 82	4	3,59	50 mins

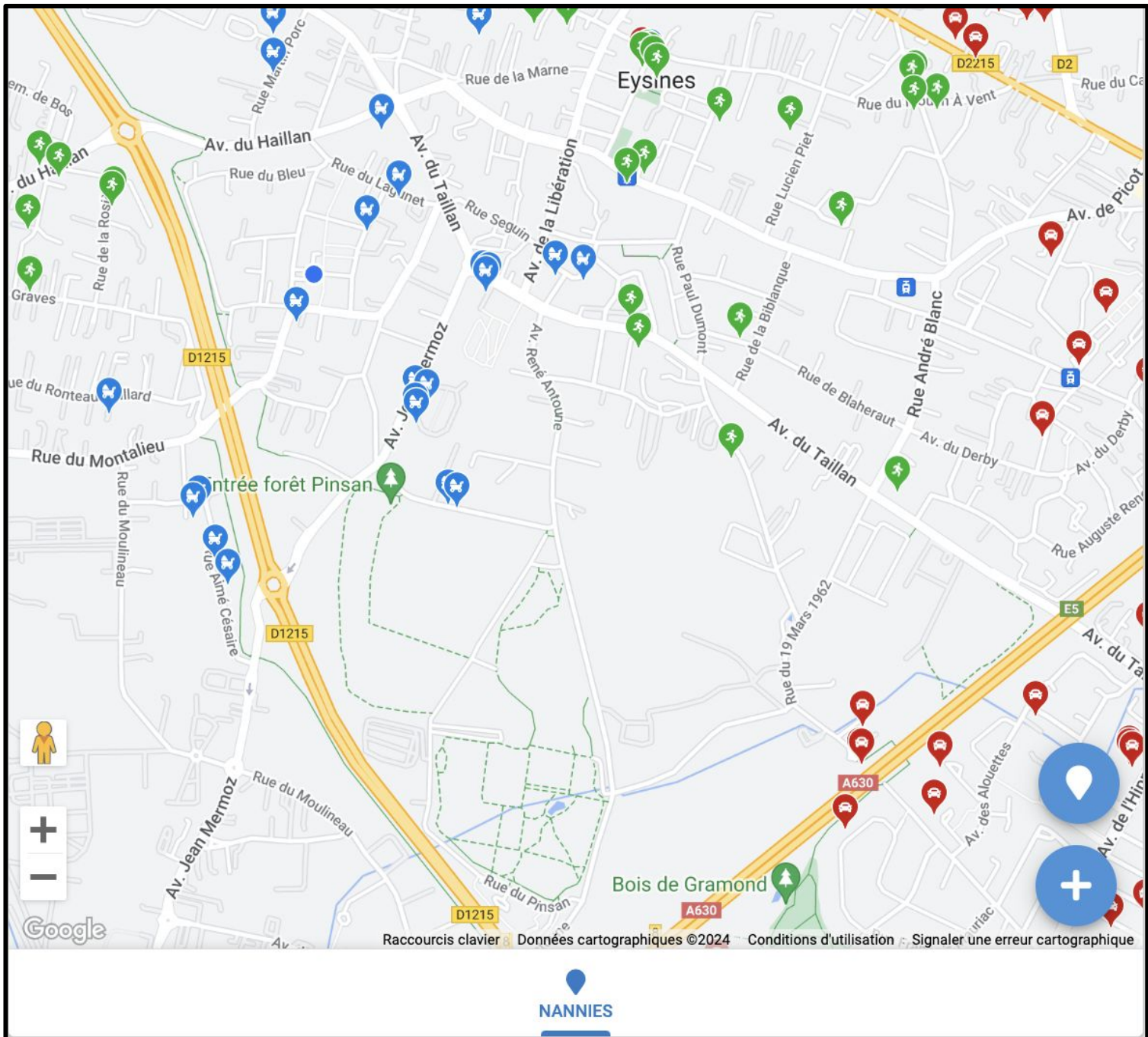
However we wanted a map view of all of those addresses...

I jumped on the occasion to use Appsheet by just clicking on Create an app menu inside Google Sheet



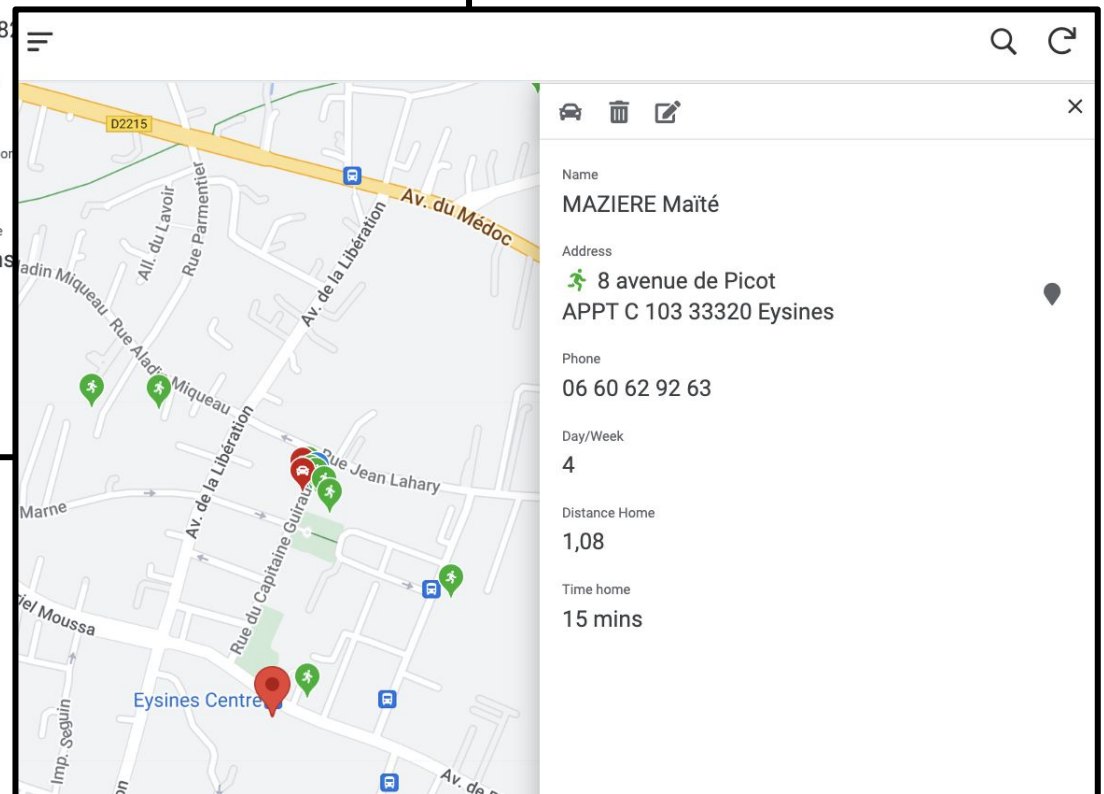
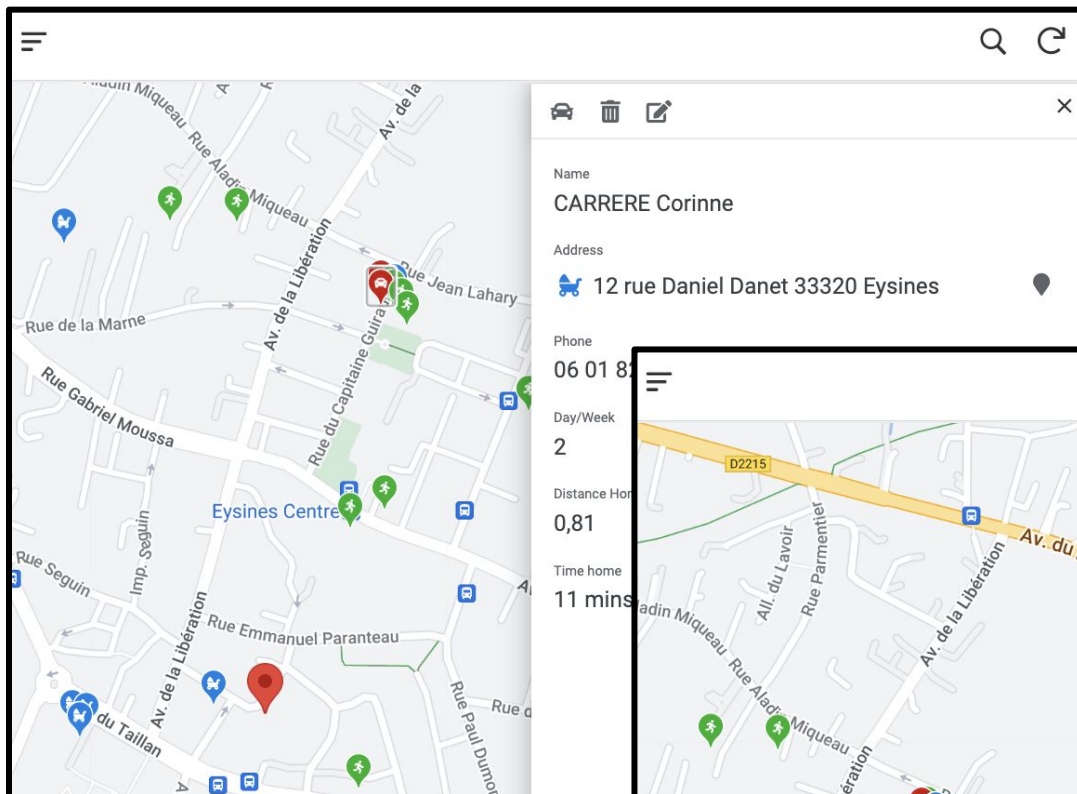


The Appsheet app created the map view automatically.  
I just added some format rules depending on the walking distance and there it was : the map view with all the informations needed.



**We then called first the closest to us and add our comments...**

**At the end, we did not find Mary Poppins but a even better (and real) nanny !**



**Want to get the  
supercalifragilisticexpialidocious  
app or script ?**

[Mary Poppins on Github](#)

[Mary Poppins on Appsheet](#)

