!Bug Recruitment Tasks

# FrontEnd

## Angular app – create application which allow user to store in localstorage cars. To each car user are allowed to store information about services (parts and costs) and display them in the list in car details view.

## RxJs – create a script which will make avg of age persons which living in Poland from data bellow.

1. let persons = [
2. {
3. id: 1,
4. name: "Jan Kowalski"
5. }, {
6. id: 2,
7. name: "John Doe"
8. }, {
9. id: 3,
10. name: "Jarek Kaczka"
11. }
12. ]
13. let ages = [
14. {
15. person: 1,
16. age: 18
17. }, {
18. person: 2,
19. age: 24
20. }, {
21. person: 3,
22. age: 666
23. }
24. ]
25. let locations = [
26. {
27. person: 1,
28. country: "Poland"
29. }, {
30. person: 3,
31. country: "Poland"
32. }, {
33. person: 1,
34. country: "USA"
35. }
36. ]

## 1.3. Angular app – create app to display list of pokemons and details view for each of them. Data need to be fetched from <https://pokeapi.co> using HTTP requests.

# 2. Backend – Python

## 2.1. Create Flask app which will be REST API app for To-Do list, which allow user to create task, list, update and delete them. Data could be “mocked”, extra points for using SQLite or PostgreSQL. URLS need to be in REST API convention.

## 2.2. Create Django App – blog app with registration and possibility to create new entries and update them by authors after login in. App should also allow user to create a new accounts.

## 2.4. Python:

* Create good script to create new list, which only contains users from Poland. Try to do it with List Comprehension.  
  users = [{"name": "Kamil", "country":"Poland", {"name":"John", "country": "USA"}, {"name": "Yeti"}]
* Display sum of first ten elements starting from element 5:   
  numbers = [1,5,2,3,1,4,1,23,12,2,3,1,2,31,23,1,2,3,1,23,1,2,3,123]
* Fill list with powers of 2, n [1..20]