Available Api:

https://mobile.digistat.it/CandidateApi

Swagger available at url : https://mobile.digistat.it/CandidateApi/swagger/index.html

Api are protected with an HTTPbasic authentication:
User: test
Password : TestMePlease!

Functionalities
Application shall handle entities of type "Patient". Each patient is made of :

- ID (int)
- FamilyName (string)
- GivenName (string)
- BirthDate (date)
- Sex (string)
- Parameters (array of parameter)

Each parameter is made of :
   o ID (int)
   o Name (string)
   o Value (string)
   o Alarm (boolean)

(see Swagger docs for details)

Application shall provide:

LEVEL 1:
A grid where all available patient (/Patient/GetList) are displayed. For each entity following fields must be displayed:
- FamilyName
- GivenName
- Sex
- Birth Date (displayed in a human-readable format)
- Number of parameters for that patient

PLUS: A red icon or label when AT LEAST ONE PARAMETER has Alarm = true for that patient.

LEVEL 2:
Grid must be filterable and sortable.

LEVEL 3:
Clicking on item in grid, a Detail/Edit dialog must appear. Detail must display same data as in the grid and , moreover, the list of parameter for that patient (on a non editable grid)

LEVEL 4:
Detail/Edit dialog should provide a way to allow user to edit patient data (familyname,givenname,sex). Updated patient data must be saved using endpoint /Patient/Update