API Link:
https://raneem-5th-year.000webhostapp.com/api.php

1- Validate a user by the ID and code stored in the card:
Example: validate user with ID: 1, and code: 3G1LLe
https://raneem-5th-year.000webhostapp.com/api.php?operation=validate_user&pid=1&code=3G1LLe
- ● You can find the list of the valid users later in this document.

2- Get next Dose: أخذ الجرعة التالية عند الضغط على الزر
Example: get next dose for patient with ID: 2, code = fjlSA2
https://raneem-5th-year.000webhostapp.com/api.php?operation=get_dose&pid=2&code=fjlSA2&must_order=no

3- Get next Dose and order a new package: أخذ الجرعة التالية عند الضغط على الزر وطلب أدوية شهرية جديدة من الشركة
Example: get next dose for patient with ID: 2, code = fjlSA2
https://raneem-5th-year.000webhostapp.com/api.php?operation=get_dose&pid=2&code=fjlSA2&must_order=yes

Note:
using ID alone is not secure. It must always be used with the patient's code to protect the patient's data.

Possible responses:
When we send our request to the API, we will get a response code which we must understand to know what really happened. These are the meanings of all possible responses of this API:
- ● 200: Everything went fine
- ● 404: Error by the server or in the link requested by Arduino C (something is missing in the link)
- ● 444: the patient is trying to get a new dose in less than 8 hours.
- ● 434: The registration for the new order that you asked for was unsuccessful.

You have to check the response to display the correct thing on the LCD connected to the Arduino.

The list of the valid users:

pid (patient_ID)	code	First name	Last name
1	hla2DaF3	Rami	Agha
2	ldAOEE21	Sami	Al Sabbagh
3	LL31Deao	Samah	Al Samman