

INSTRUCTIONS:

- You should aim to spend between 2 to 3 hours on the exercise, but you can use up to 24 hours if required
- Return the solution or make it available to us on completion
- You will be assessed on the design, functionality, implementation and software practices used
- You may use any programming language or platform of your choice

TASK:

- The mobile software testing team has a 10 mobile phones that it needs to share for testing purposes.
 - o Samsung Galaxy S9
 - o Samsung Galaxy S8
 - o Samsung Galaxy S7
 - o Motorola Nexus 6
 - o LG Nexus 5X
 - o Huawei Honor 7X
 - o Apple iPhone X
 - o Apple iPhone 8
 - o Apple iPhone 4s
 - Nokia 3310
- Please create an application (backend and UI) that allows a phone to be booked / returned.
- Please use <u>Fonoapi</u> to display the following information for each phone:
 - Technology
 - o 2g bands
 - o 3g bands
 - o 4g bands
- The following information should also be shown for each phone
 - o Availability (Yes / No)
 - When it was booked out
 - Who booked out the phone

REFLECTION:

- What aspect of this exercise did you find most interesting?
- What did you find most cumbersome?