

Perfecto – UI Home Exercise

The Perfecto UI enables users to work with remote mobile devices kept at the perfecto labs. The devices are shared between users and so there's a requirement to allow users to reserve a device to be used in a later time.

The Task:

Implement the following:

1. Reservations Screen:

Reservations

Dec 14, 2020 + Add Reservation

Device / Time	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
HTC One M8 HT519WM00429											
Motorola Moto X 2014 TA9890AQPQ											

When a user logs in he sees the Reservations for the current date. If there are no reservations the grid is empty.

2. Add Reservation:

When clicking on the “Add Reservation” button a screen/dialog/panel should appear allowing the user to select a desired device and time.

Assumptions:

- You do not need to implement the above screen to its styling details. It serves as a general layout guideline.
- There's no design for the “Add Reservation”. You may design it in a simplistic way.
- You may assume that Reservations may only be defined in multiples of 30 minutes, starting at XX:00 or XX:30. E.g. 8:30 to 10:00.
- You may assume that Reservations may only be defined for the current date.

Technical Aspects:

- The task should be implemented in React.
- There's no need for any server side. Please add calls to a server but define mocks that will be returned asynchronously (e.g. resolve a promise) in the client side.
- There's no need to implement any authentication / login mechanism.
- There's no need for any deployment. Instead please provide instructions on how to build and run the app locally.

Do not hesitate to ask any questions.

Good luck!