

TracMobility Webpage Frontend Testing

Objective: This testing will test the candidates' ability to integrate API and design the frontend page.

Requirements:

1. Please implement Vehicle List page
 - Vehicle List: show the vehicle information extracted from the provided API (<http://api.tracmobility.com/test/vehicles?page=0&size=10>)
 - Search input doesn't need to be implemented.
 - Page size and pagination is optional, but they are the bonus item
 - You can use any Table component what you prefer, but react-virtualized is bonus item
 - Side Menu : show multiply features.
2. Please use React
3. Please integrate Redux
4. You can use any CSS template which you want. e.g. Bootstrap or Material-UI.
5. Please make sure that the primary colour should be '#03989E'
6. Please implement route and other components are empty

Examples:

Just for your reference (Your work does not need to be the same as this sample)

The screenshot displays the TracMobility web application interface. On the left is a teal sidebar with a 'Vehicle Information' dropdown menu containing 'Vehicle List', 'Vehicle Map', and 'Vehicle Search'. The main area is titled 'Vehicle List' and shows a table with 3 entries. The table has columns for VehicleID, QR Code, Status, Location, Battery Level, and Operation. Each row contains buttons for 'Edit', 'Order', 'Change City/Region', and 'Change Status'. The bottom of the table indicates 'Showing 1 to 3 of 3 entries' with 'Previous', '1', and 'Next' pagination controls.

VehicleID	QR Code	Status	Location	Battery Level	Operation
7702020	QR189039	Damaged	(51.5164324, -0.0985)	15%	[Edit] [Order] [Change City/Region] [Change Status]
7702120	QR184039	Normal	(51.5064324, -0.0985)	95%	[Edit] [Order] [Change City/Region] [Change Status]
7702220	QR189439	Running	(51.6064324, -0.0965)	65%	[Edit] [Order] [Change City/Region] [Change Status]

Showing 1 to 3 of 3 entries