Playtech summer internship Network Automation Developer test assignment 2023

You need repository **dev_intern_test** to start with this task. The repository holds a Django project that uses React.js for frontend. Main goal with the project is to display network device tasks data in a table with user needs in mind.

Step 1 – Set up the environment

Use the IDE of your choice and set up the repository you received. More detailed requirements and instructions are described in repository's Readme file. If you miss some dependencies install them.

Step 2 – Run the project

If previous step was done correctly project should be able to run on your local machine. After running backend and frontend server you are ready to start with the task.

Step 3 – Familiarize yourself with the code

Examine existing code in data and frontend folders. The route that sends data to frontend already exists.

Step 4 – Design the data table using react-table or AG Grid (React)

Other packages are also allowed, but for table we recommend using one of the two.

User has specified their must-have needs like so:

- Fields need to be displayed in one table: device type, device name, status, name, active, start date, end date
- Boolean field needs to be displayed as a text 'Active' or 'Not active'
- Table needs to be paginated, default page size being 25 rows
- Table needs to be compact
- Columns 'device name' , 'start date 'and 'end date' can be sorted in ascending/descending order with one button
- Columns 'device type' , 'name' and 'active' need to have a filter with existing options (from table) to choose from
- Bonus: 1) add multiple select filter 2) add filters for date fields 3) add global filter

Other details like font, layout etc are for you to decide, we trust your expertise.

Step 5 – Submit your solution

Details in e-mail.