JavaScript plugins

Assignments

1. Create a copy of your yesterday’s second DataTables assignment (the one with data property initialization). Create a form for adding a user that will save the data to *jsonplaceholder*. The form should contain all of the fields of the user and should implement **jquery validate** plugin. Make all fields required and add minimum length for the input when necessary. Use a POST request in order to save the data to the API.

***NOTE:*** The user will **not** be actually added to the collection because jsonplaceholder doesn't change its data set as it is a public API. It will give you a success response though so use it to display a success notice (implement **PNotify** library for that).

* ***Acceptance Criteria:***
  + Form has fields all user properties
  + Form has validation for all fields
  + Jquery Validate plugin is implemented
  + Form is successfully submitted to the server (the server returns success)
  + PNotify plugin is implemented for showing a success/error notice as a result of submitting the form.

1. **Chart library** - there are lots of charts libraries on the Internet. You should choose two of them and implement it with some static data in different types of charts. Quick search for chart libraries javascript in Google will give you great implementations of JS Chart libraries (D3, ECharts, Google Charts etc).

* ***Acceptance Criteria:***
  + Two libraries are implemented with static data
  + Two types of charts are used (eg. pie chart and map, pie chart and column diagram etc)