

We want you to build a Javascript plugin/component for a Dynamic Dashboard Builder:

- A dashboard is a mix of widgets (Pie charts, Line Charts, Numeric, HTML content, ..etc)
- Each widget based on the type, might have a title or not
- It has to be very dynamic, there needs to be a configurator (init file) that controls the following:

- Widget type (Chart-Pie, Chart-Line, Chart-Grid, Numeric, ..etc)
- Widget order
- Widget position in the grid, size/width
- Data source, which could be set directly or the data source API URL
- Priority; it means which widget should be fetched and rendered first, e.g. widgets with priority 1 should be rendered before 2 and 3

- It needs to be very dynamic and takes performance into consideration

- You can pick your own preferred chart plugin/library

- Feel free to mock your own data sources

- Push your code to Github and share with us the link.

Sample dashboard:

