Write a Web UI using a framework of your choice that renders a visualization of a graph.

The page should be split into two sections. The first section should be an input that accepts a JSON payload that is structured like:

```
{
        "vertices": [{
                        "id": "n1",
                        "label": "Node 1",
                        "type": "node"
                },
                {
                        "id": "n2",
                        "label": "Node 2",
                        "type": "node"
                },
                {
                        "id": "a1",
                        "label": "Alarm 1",
                        "type": "alarm"
                }
        ],
        "edges": [{
                        "id": "e1",
                        "label": "edge n1-n2",
                        "type": "link",
                        "source_id": "n1",
                        "target_id": "n2"
                },
                {
                        "id": "e2",
                        "label": "edge n2-a1",
                        "type": "link",
                        "source_id": "n2",
                        "target_id": "a1"
                }
        ]
}
```

The second section should render a visualization of the payload from the first section. Each vertex should be displayed by an icon and edges should be represented as lines between these.

The visualization should be updated to reflect the latest graph after changing the JSON.

The solution should be made available as a public GitHub repository and should include instructions on how to build the source.