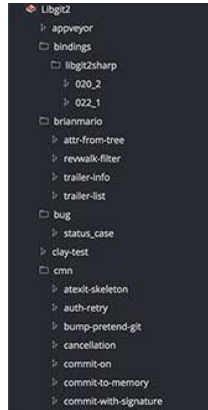


Design and develop a single web page layout with the following characteristics:

- 1- The page should be responsive and should have multiple sections.
- 2- One of the sections should contain a collapsible menu.



3- In one of the sections, there should be a chart visualizing some data. (You can fetch data using this API <https://api.bluecitytechnology.com/s/smp/>). Here is a sample of data that you would receive:

```
{
  "data": {
    "2020-06-30 0:0": {
      "ns": 72,
      "nr1": 16,
      "n1r": 16
    },
    "2020-06-30 0:15": {
      "ns": 78,
      "nr1": 20,
      "n1r": 15
    },
    "2020-06-30 0:30": {
      "ns": 68,
      "nr1": 15,
      "n1r": 15
    }
  },
  "plot": {
    "x": ["2020-06-30 0:0", "2020-06-30 0:15", "2020-06-30 0:30", ... ],
    "y": ["ne", "ns", "nw", "nr1", "n1r"]
  }
}
```

4- In another section, you should visualize some data using WebSocket with the following URL “ws://35.183.23.210:8000/b”. It’s a one way websocket and you client should only listen to it. There is no need to send any data to it. It updates the data every 30 seconds. Here is a sample of data that you can expect to receive:

```
{
  "sensor": {
    "uuid": "test",
    "motor_rpm": 66,
    "output": 3.2
  },
  "lidar": {
    "memory": {
      "total": 16384,
      "available": 13265
    },
    "cpu": {
      "1": 49,
      "2": 4
    }
  }
}
```

5- In the last section, we need a tree-like chart similar to the following commit-tree. There is no need to implement this graph completely. Just show us that you are able to implement it in a reasonable amount of time.

