



FAKULTÄT FÜR
INFORMATIK

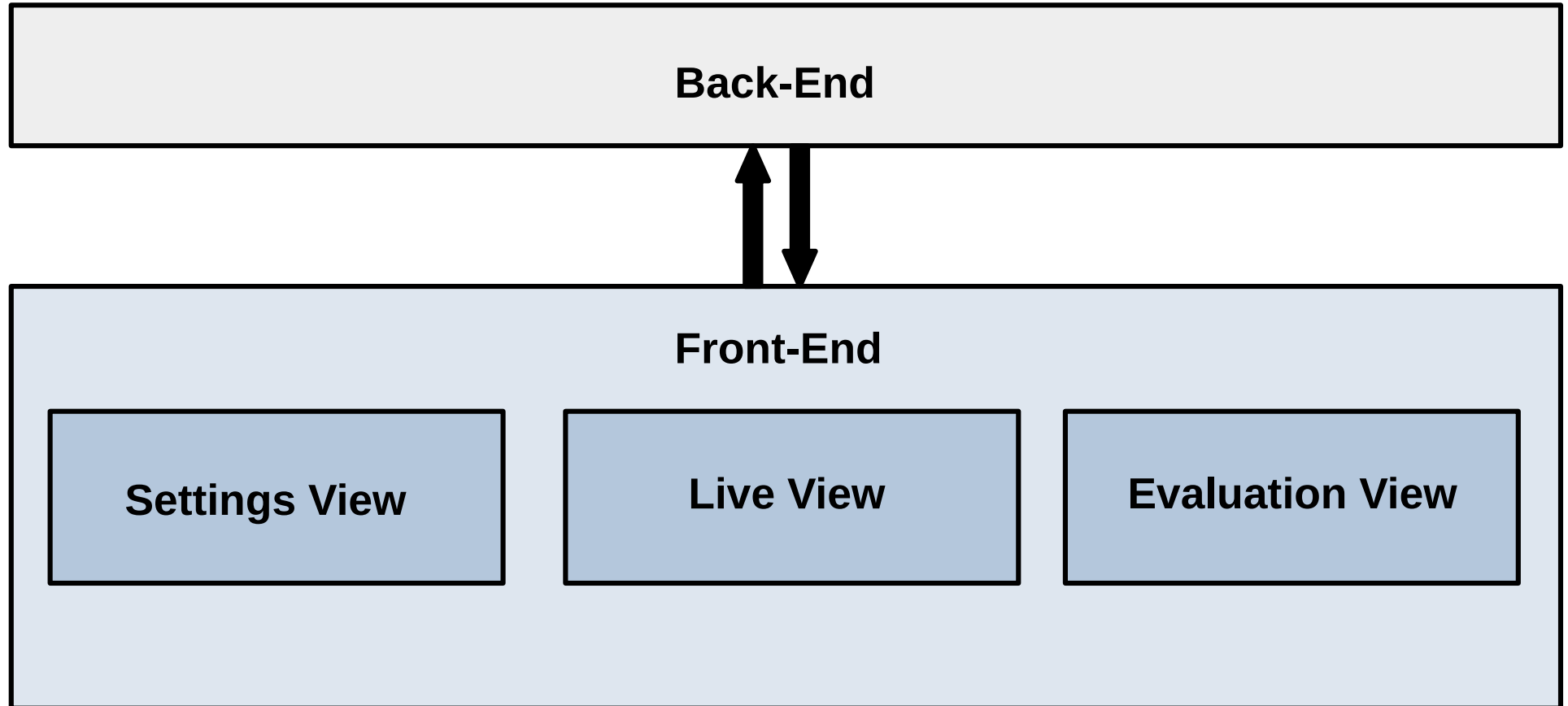
React-Frontend Softwareproject

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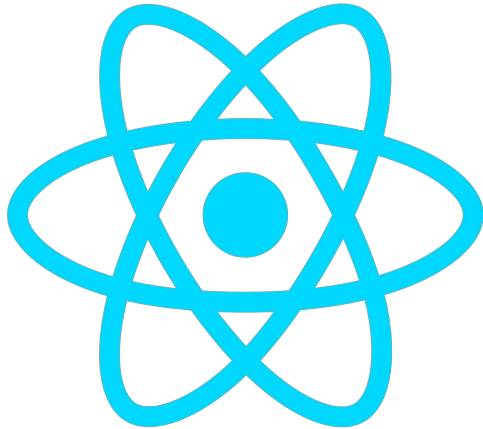
Structure

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- ❖ 3. Settings View
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Overview

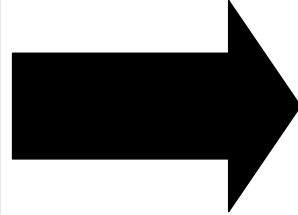


Tech Stack



Settings View

```
1 {
2   "UID": "abcd1",
3   "title": "View title (short)",
4   "description": "Long view description",
5   "field_groups": [
6     { "id": "unique_group_id", "title": "Display Name Of The Group" }
7   ],
8   "fields": [
9     {
10      "name": "field_name",
11      "display_name": "Field Name",
12      "type": "numeric",
13      "range_min": 0.0,
14      "range_max": 1.0,
15      "default_val": 0.5,
16      "group": null
17    },
18    {
19      "name": "field2_name",
20      "display_name": "Field Two Name",
21      "type": "string",
22      "length": 100,
23      "default_val": "Some default value",
24      "group": null
25    },
26    {
27      "name": "field3_name",
28      "display_name": "Field Three Name",
29      "type": "selector",
30      "values": [
31        { "val": 0, "text": "Option One" },
32        { "val": 1, "text": "Option Two" },
33        { "val": 2, "text": "Option Three" },
34        { "val": 3, "text": "Option Four" }
35      ],
36      "default_val": 0,
37      "group": "unique_group_id"
38    },
39    {
40      "name": "field4_name",
41      "display_name": "Field Four Name",
42      "type": "string",
43      "length": 100,
44      "default_val": "Some default value",
45      "group": "unique_group_id"
46    }
47  ]
48 }
```



Field Name

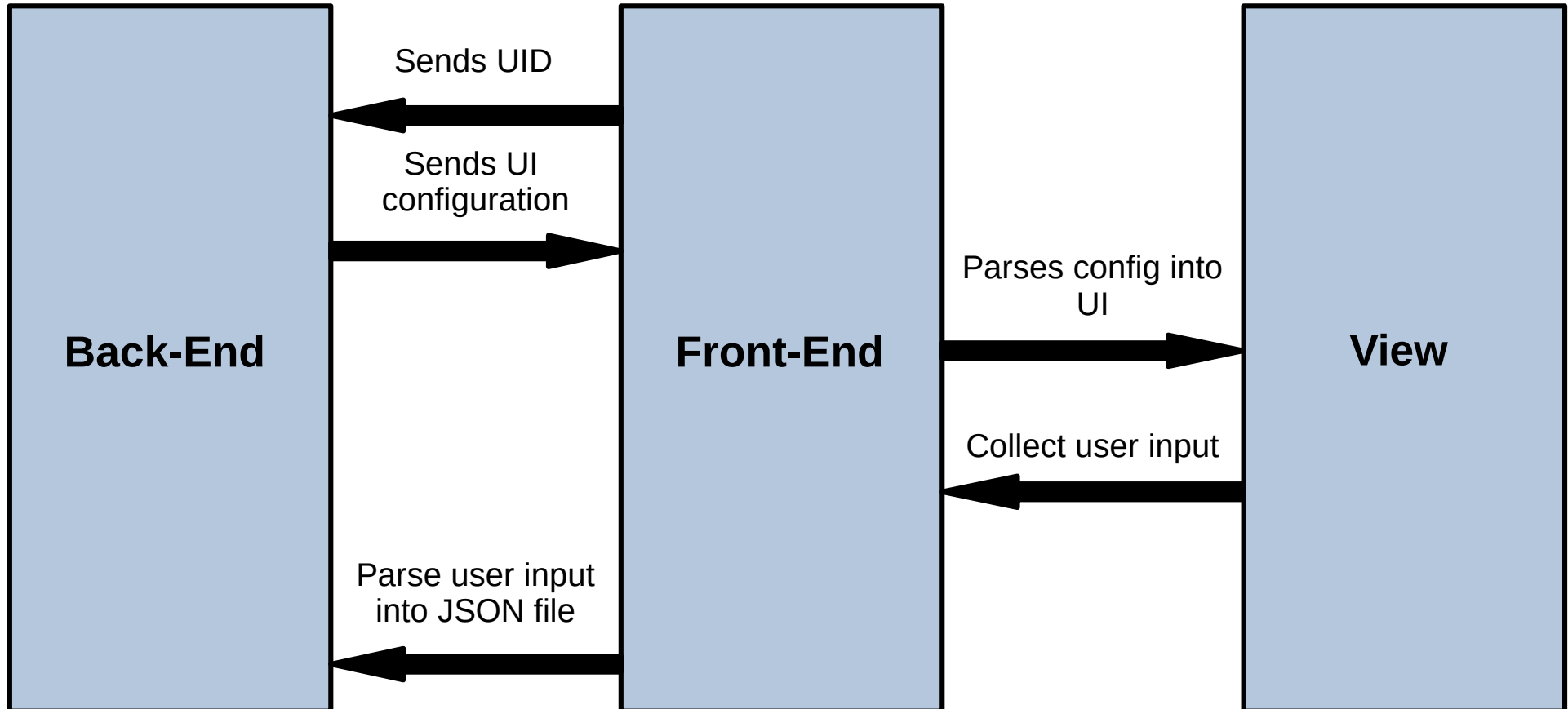
Field Two Name

Field Three Name: Option One ▼

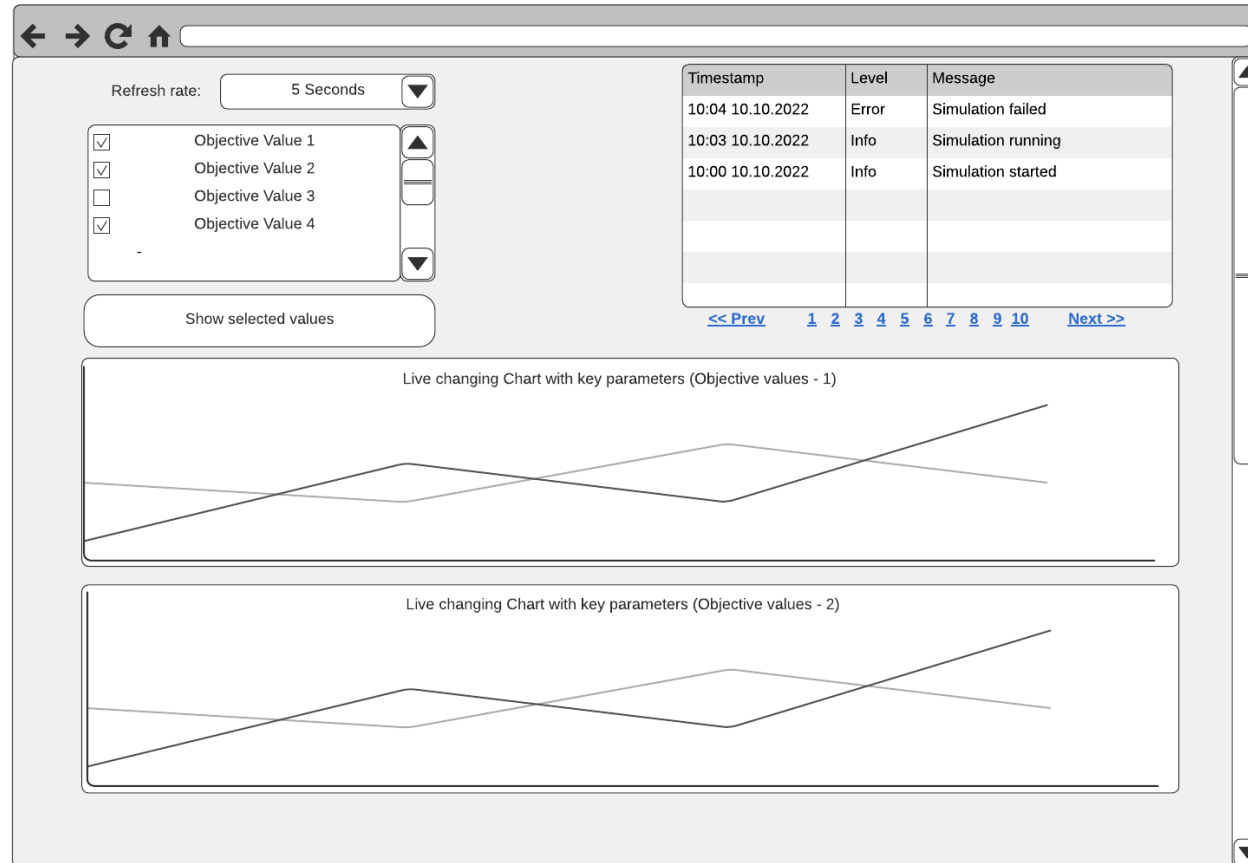
Field Four Name

SUBMIT

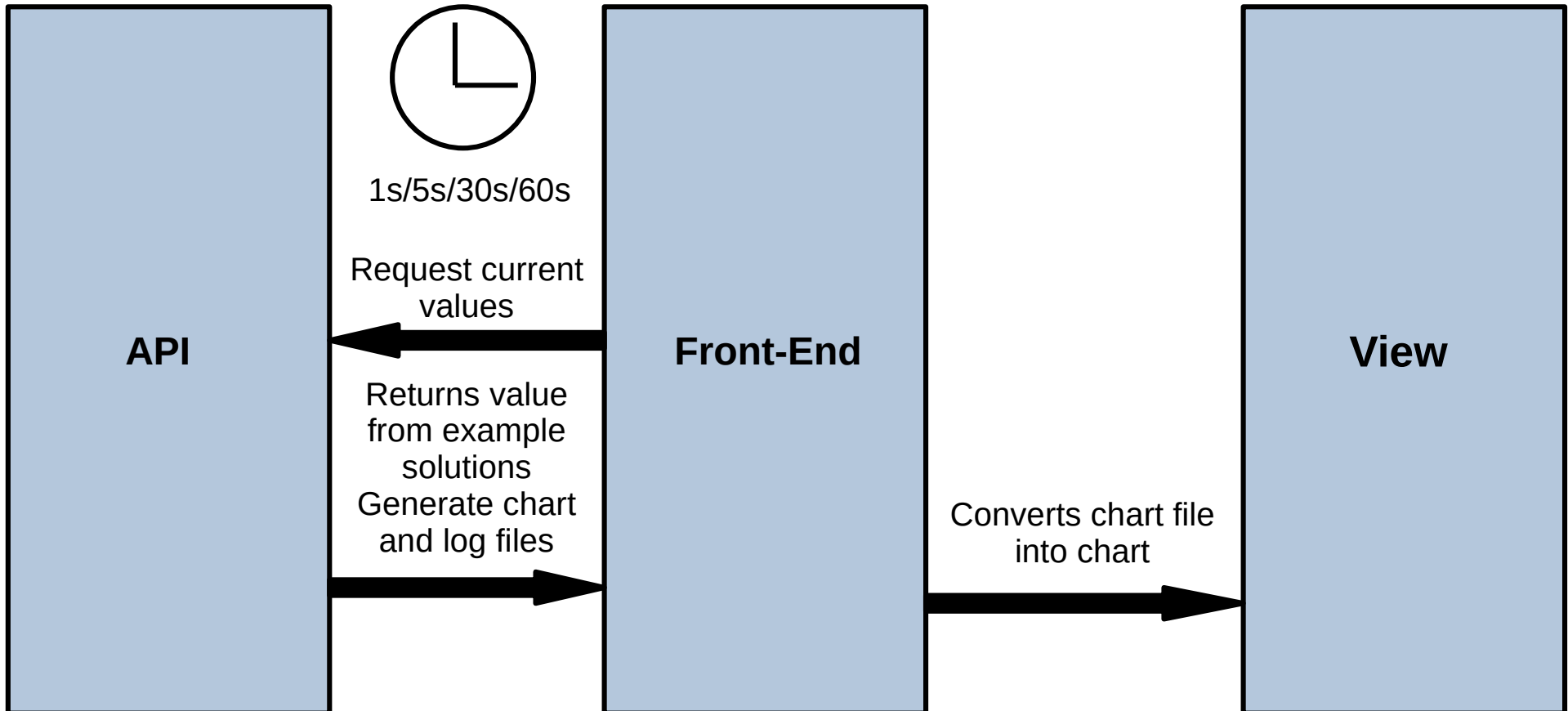
Settings View



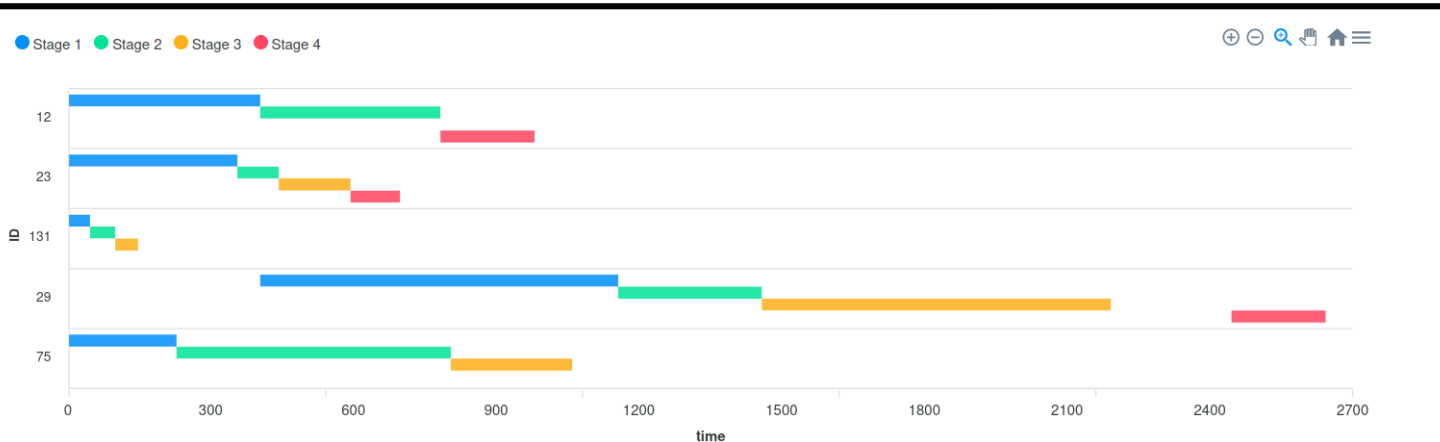
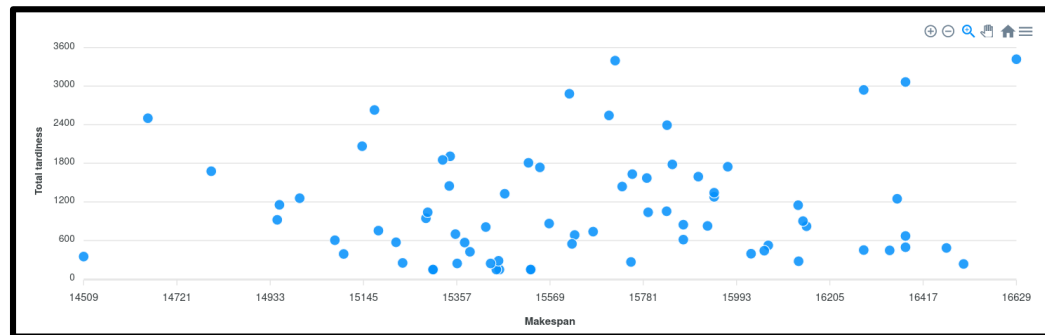
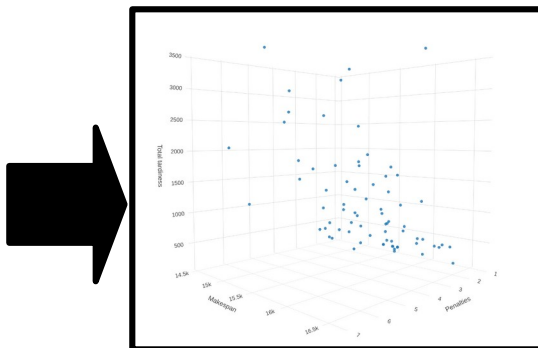
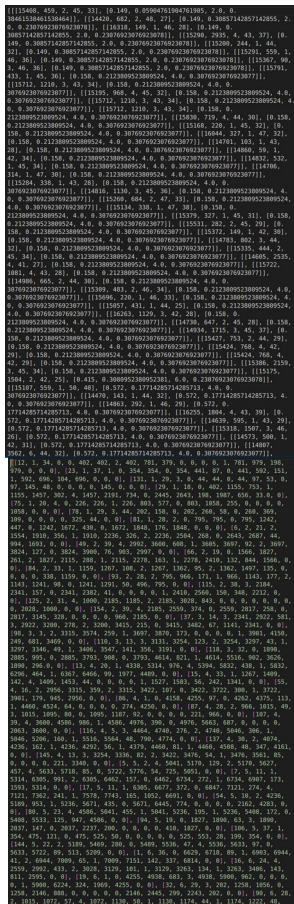
Live View



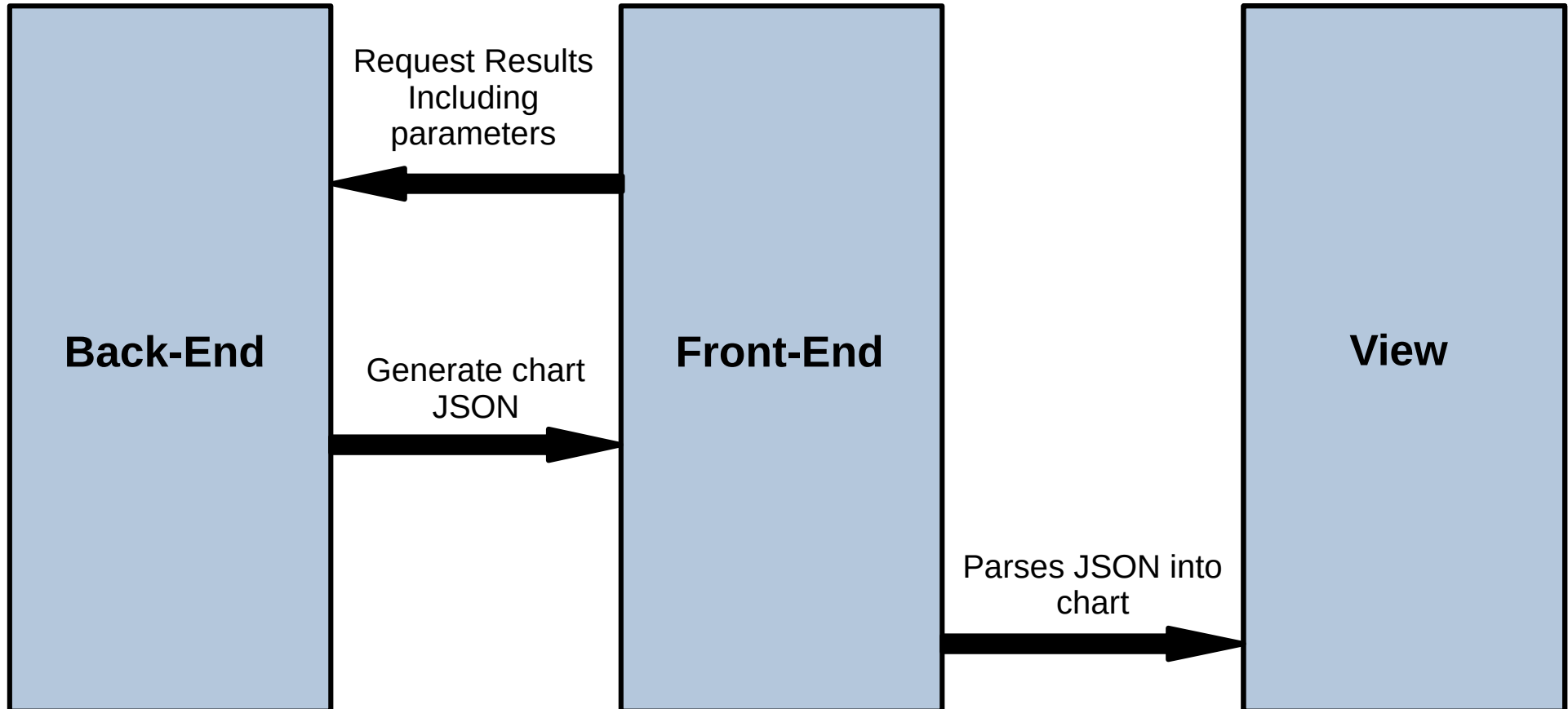
Live View



Evaluation View



Evaluation View



Live Demo



Lessons learned

- ❖ Teamwork
- ❖ Quality Control
- ❖ Technical Skills
- ❖ Writing understandable and reusable code
- ❖ **What we would improve**
- ❖ Getting more familiar with the Tech Stack
- ❖ Putting more emphasis on code reusability