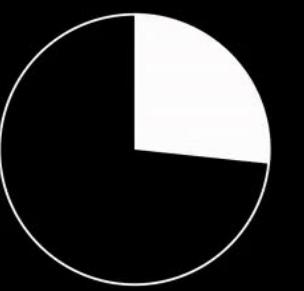
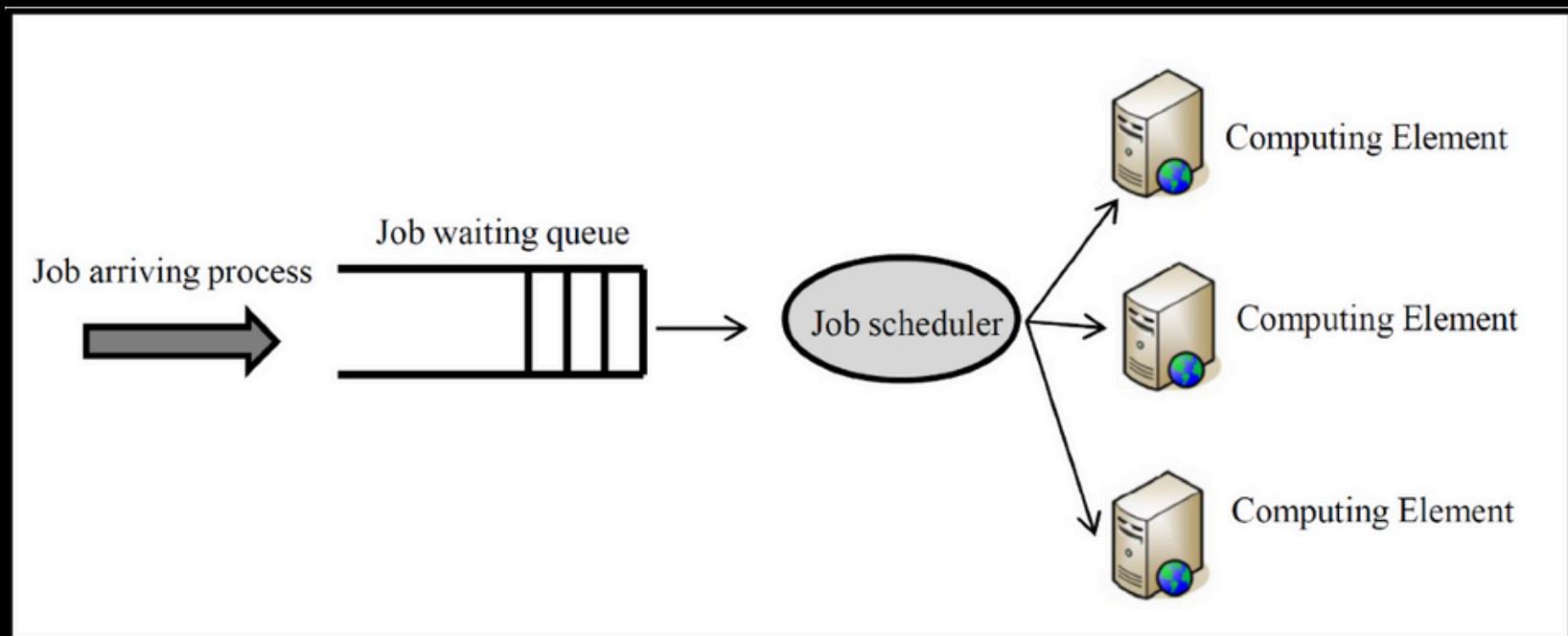
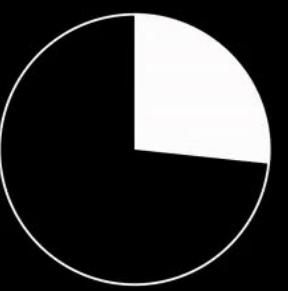


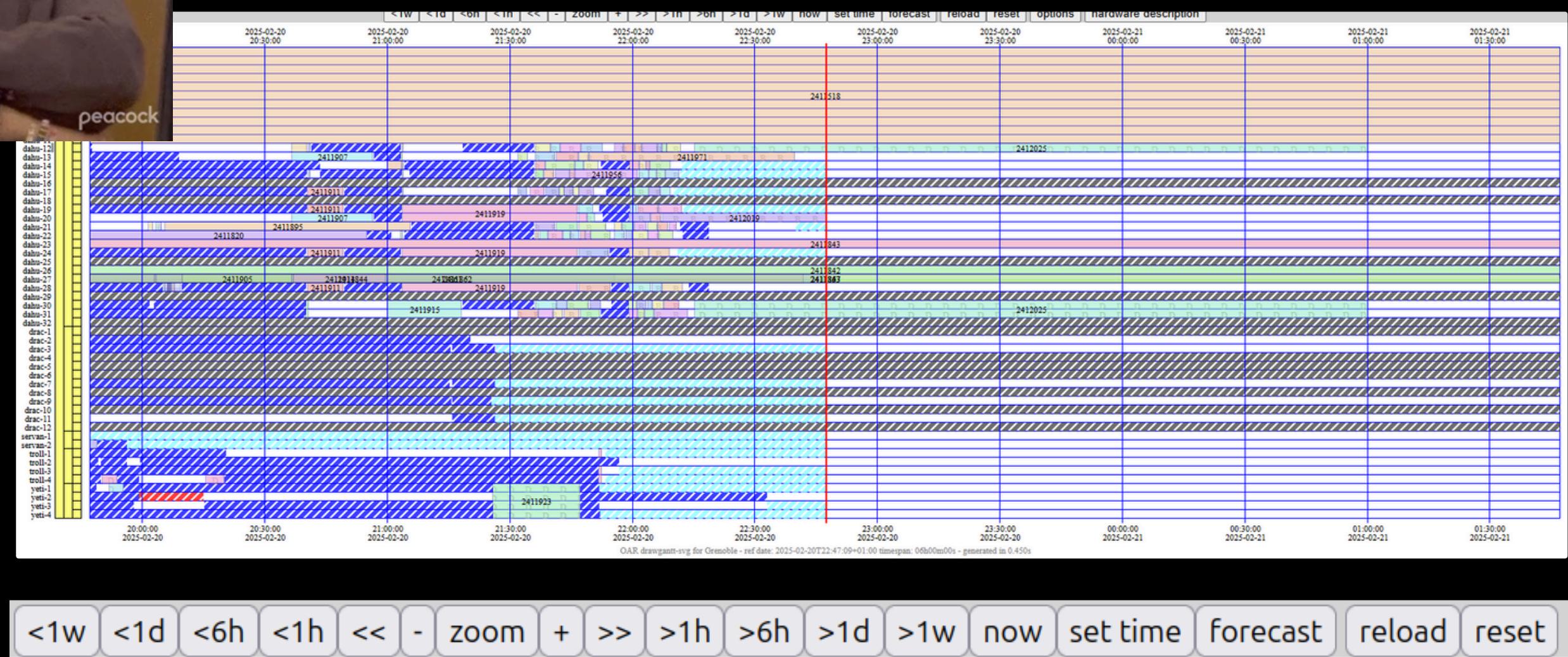
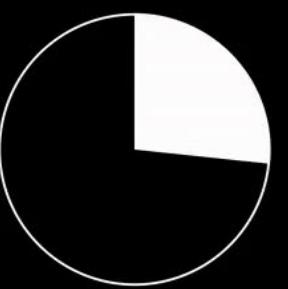
High Performance Computing

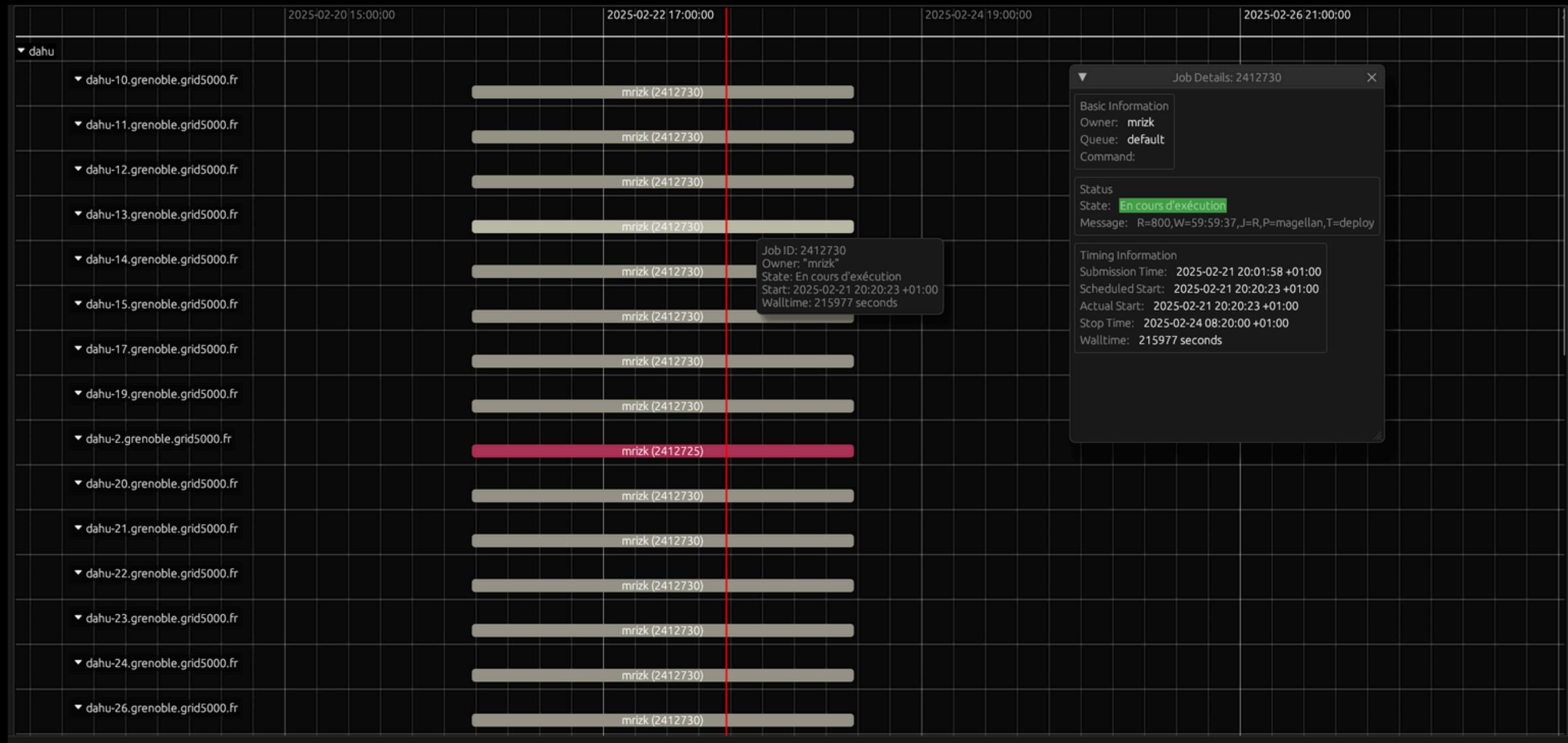
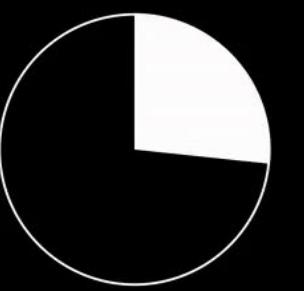


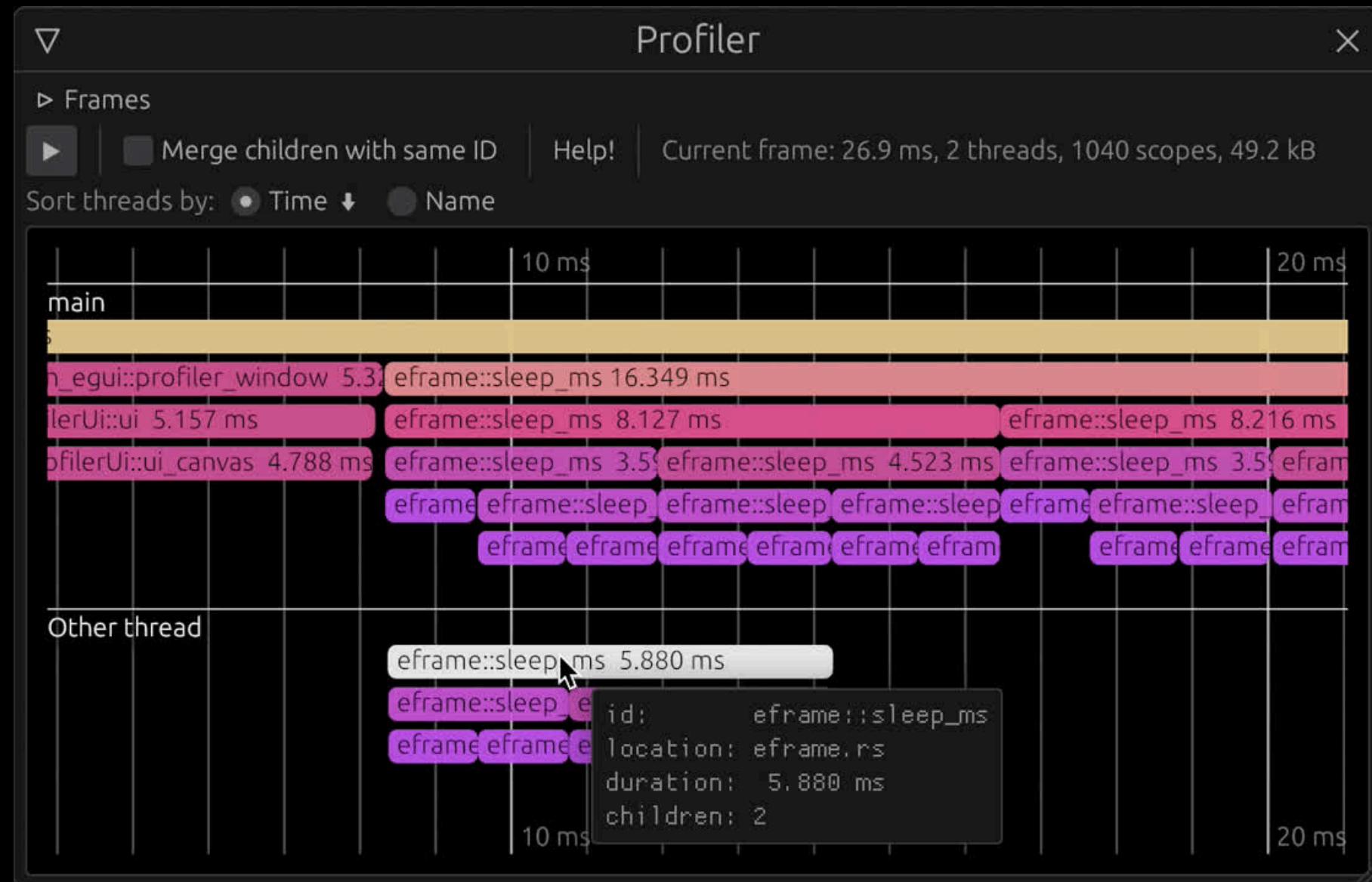
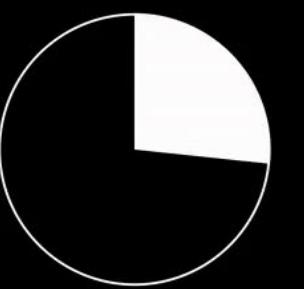
PROCESSING DATA, PLEASE WAIT...



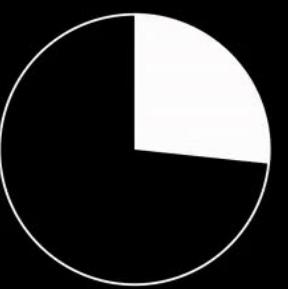




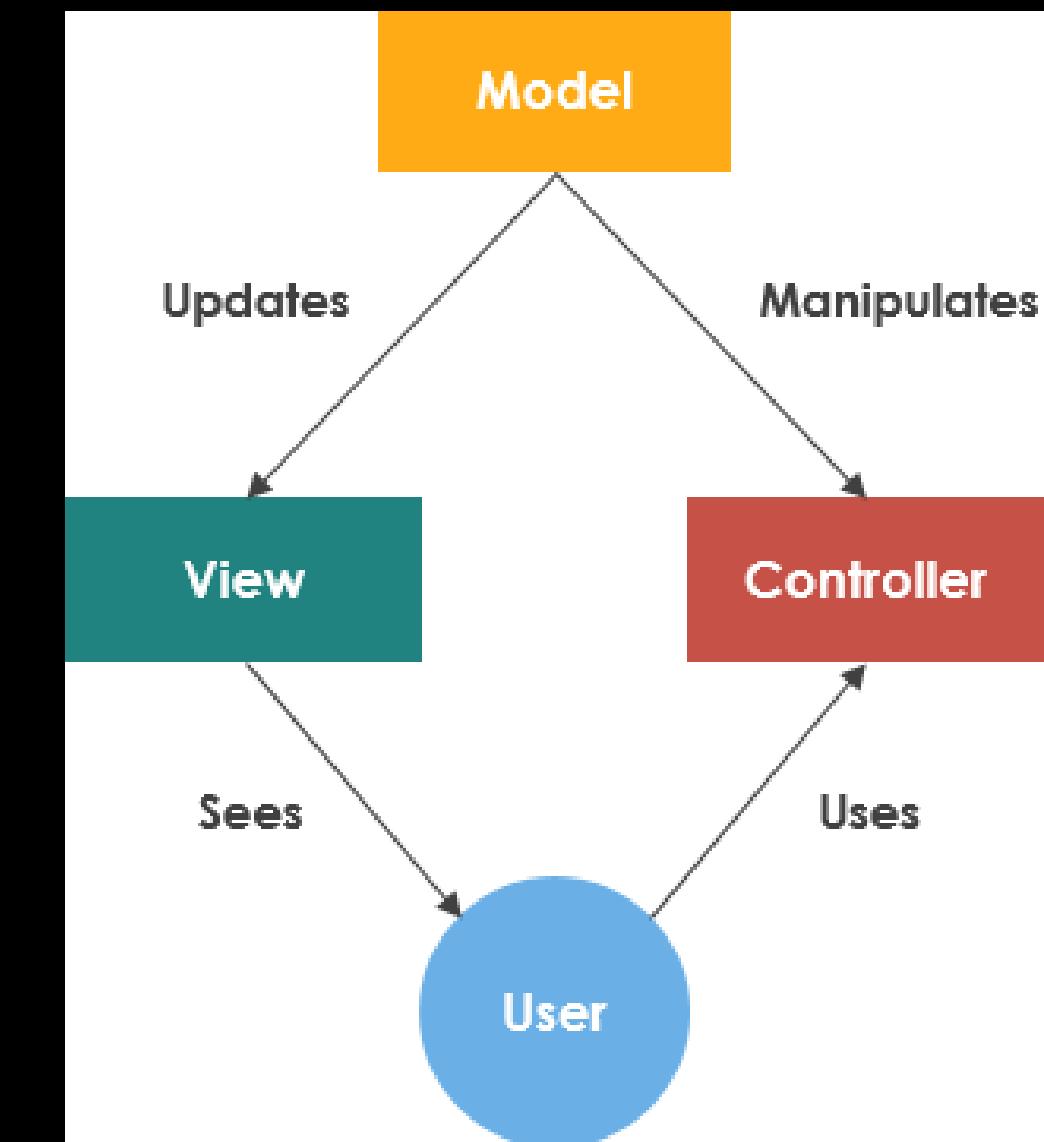


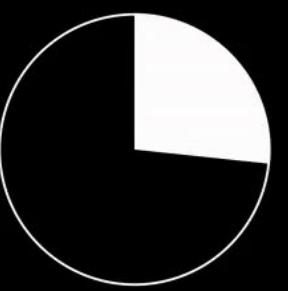


- Blazing-fast interactive **dashboard**
- **Real-time** data visualization
- Built with Rust, powered by Egui/Eframe

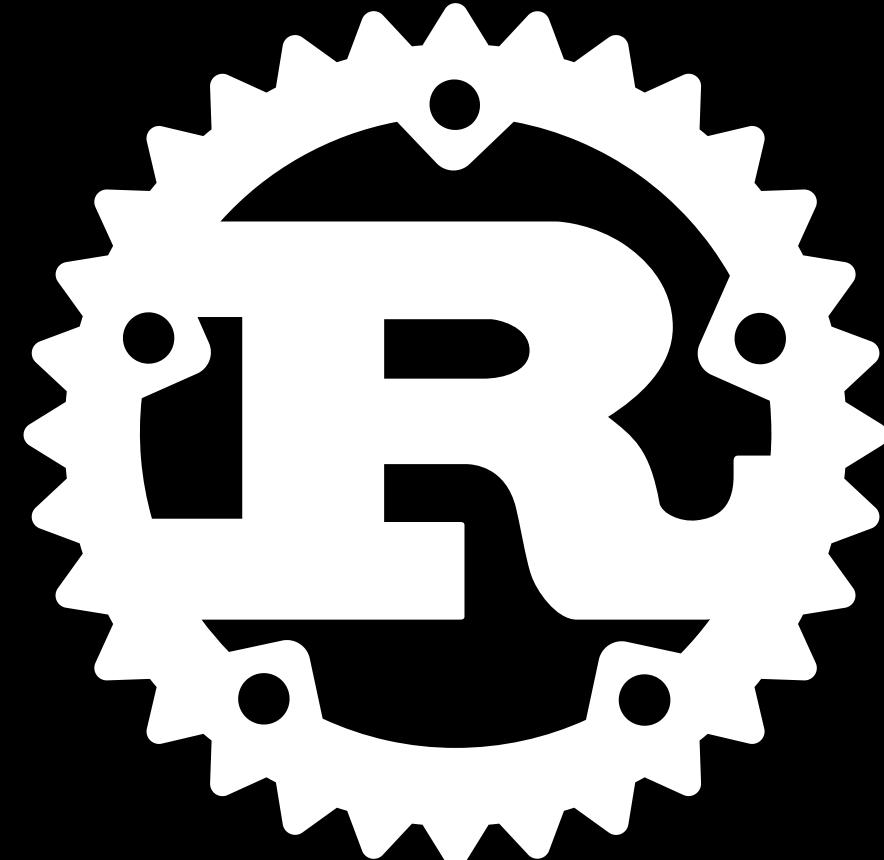
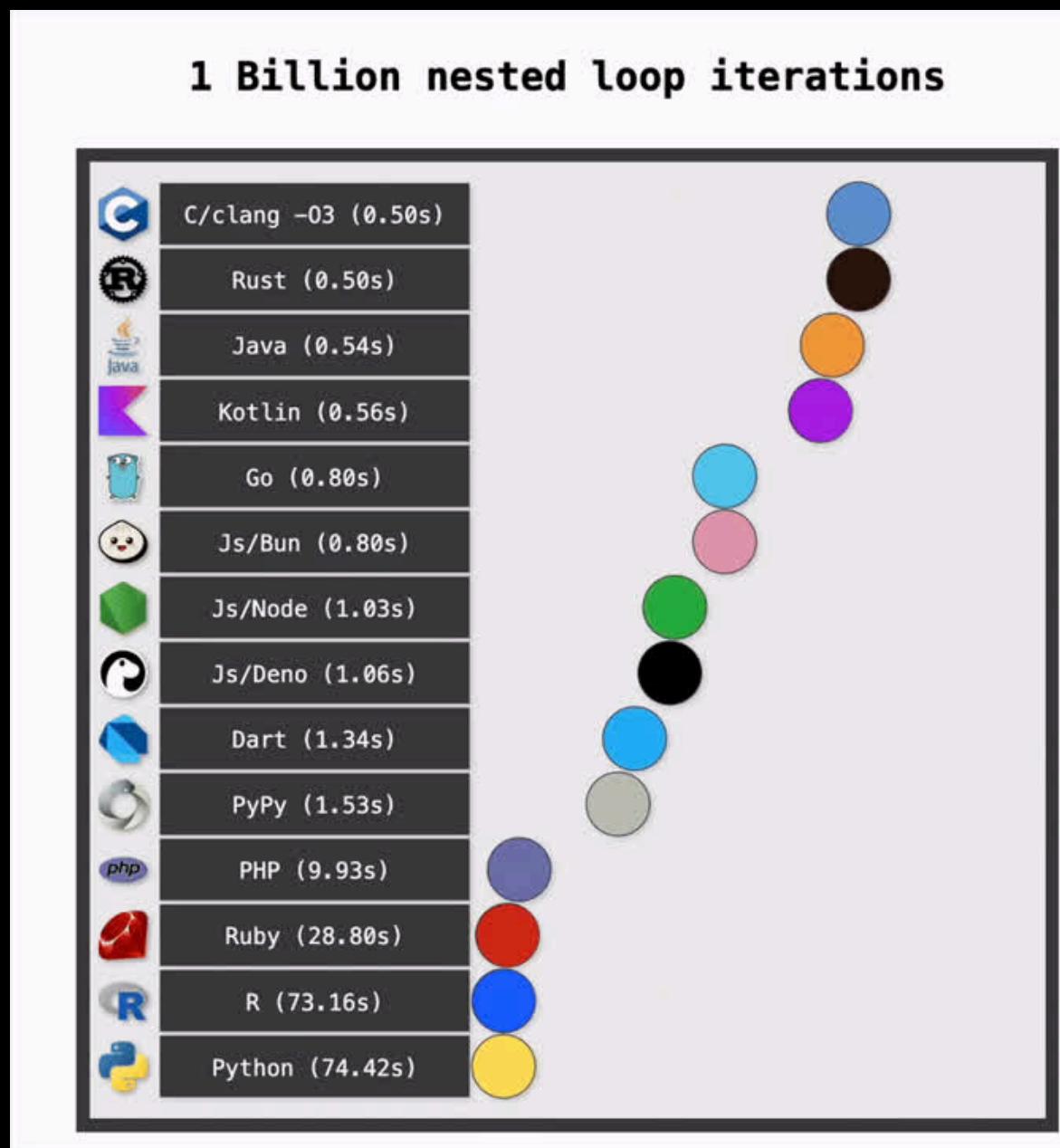


**“Clean, scalable,
maintainable”**



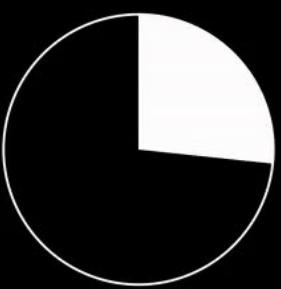


"Fast | Safe | Memory-Efficient"





Egui/Eframe



Widget Gallery

Label: Welcome to the widget gallery!

Hyperlink: [egui on GitHub](#)

TextEdit: This is egui!

Button: Click me!

Link: Click me!

Checkbox: Checkbox

RadioButton: First Second Third

SelectableLabel: First Second Third

ComboBox: First ▾ Take your pick

Slider: 42°

DragValue: 42

ProgressBar: 11%

Color picker:

Image: e

Button with image:

DatePickerButton: 2023-09-26

Separator:

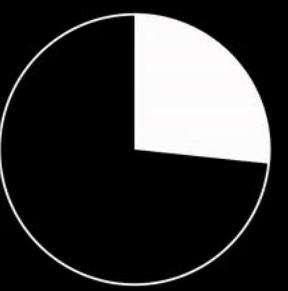
CollapsingHeader: ▶ Click to see what is hidden!

Plot:

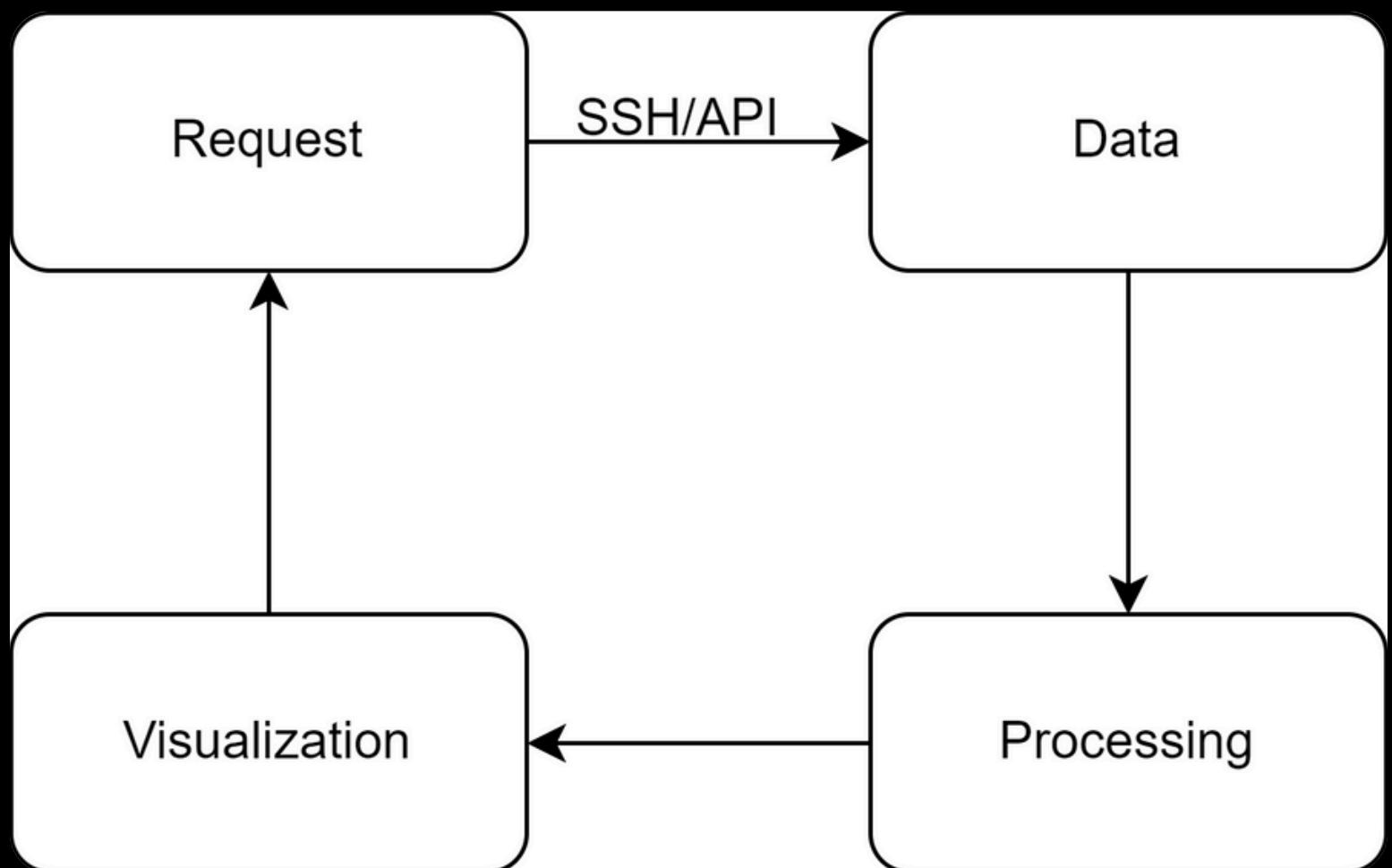
Custom widget:

Visible Interactive

<https://docs.rs/egui/>
Source code of the widget gallery

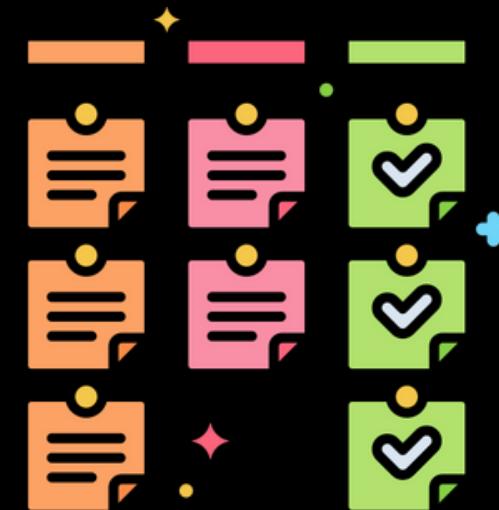


“Real-time updates, seamless workflow”



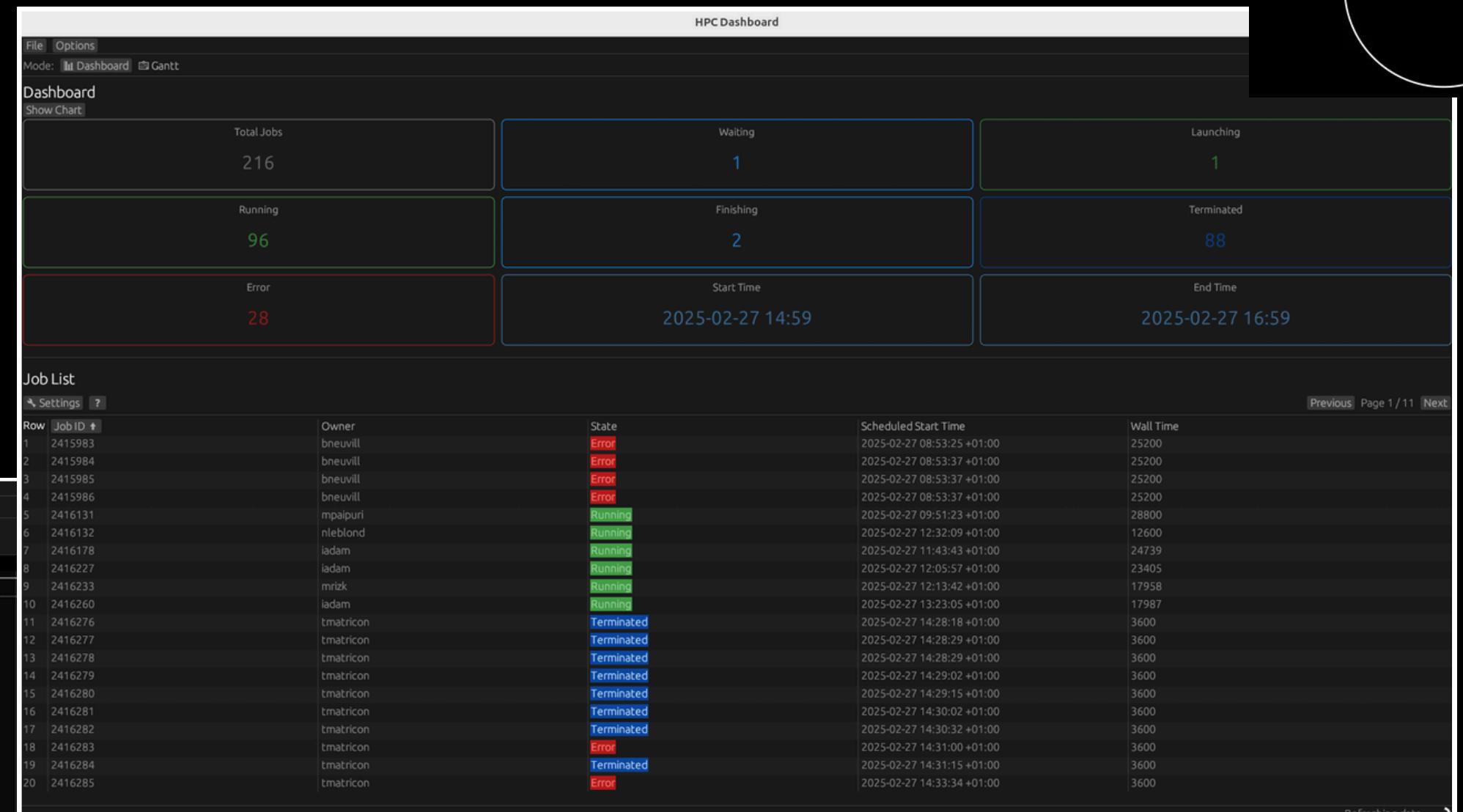
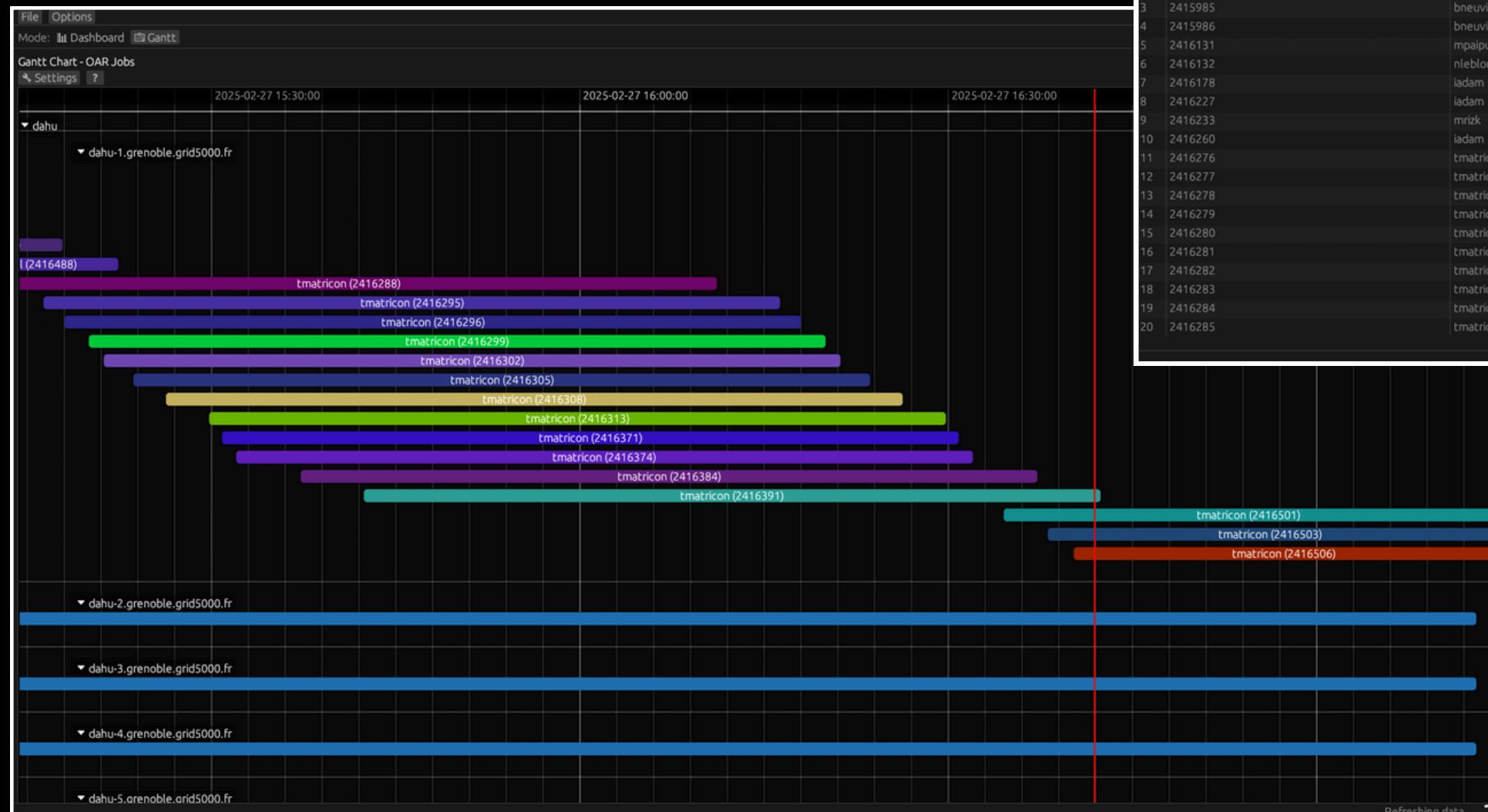


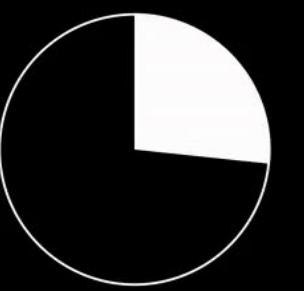
Results

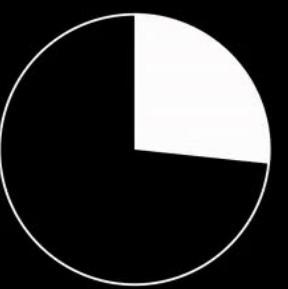


Dashboard View

Gantt chart







File Options

Mode: Dashboard Gantt

Gantt Chart - OAR Jobs

Settings ?

Aggregate by: Level 1: Cluster Host Owner
Level 2: Host Owner None

Hide all resources

Job color: Random State

Sort jobs by: Time Owner

Clusters

- drac
- dahu
- edel
- genepi
- kinovis
- troll
- yeti
- servan
- nessie
- adonis

Deselect All

- edel-1.grenoble.grid5000.fr
- edel-2.grenoble.grid5000.fr
- edel-3.grenoble.grid5000.fr
- edel-4.grenoble.grid5000.fr
- edel-5.grenoble.grid5000.fr
- edel-6.grenoble.grid5000.fr
- edel-7.grenoble.grid5000.fr
- edel-8.grenoble.grid5000.fr
- edel-9.grenoble.grid5000.fr
- edel-10.grenoble.grid5000.fr
- edel-11.grenoble.grid5000.fr
- edel-12.grenoble.grid5000.fr

Filters

Filter Options

▼ Owners

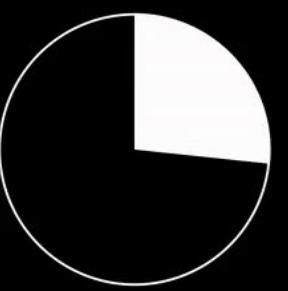
- jenkins betheubo
- bneuvill dlazarov
- hbratov hjemoui
- iadam mpaipuri
- mpe traul mrizk
- nleblond qnivon
- stsankov tmatricon

▼ Job States

- Unknown Waiting
- Hold ToLaunch
- ToError ToAckReservation
- Launching Running
- Suspended Resuming
- Finishing Terminated
- Error

Clusters

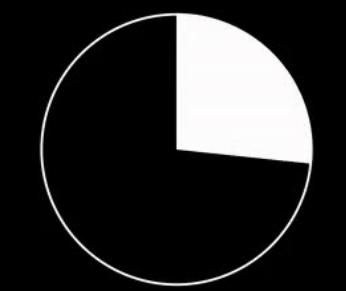
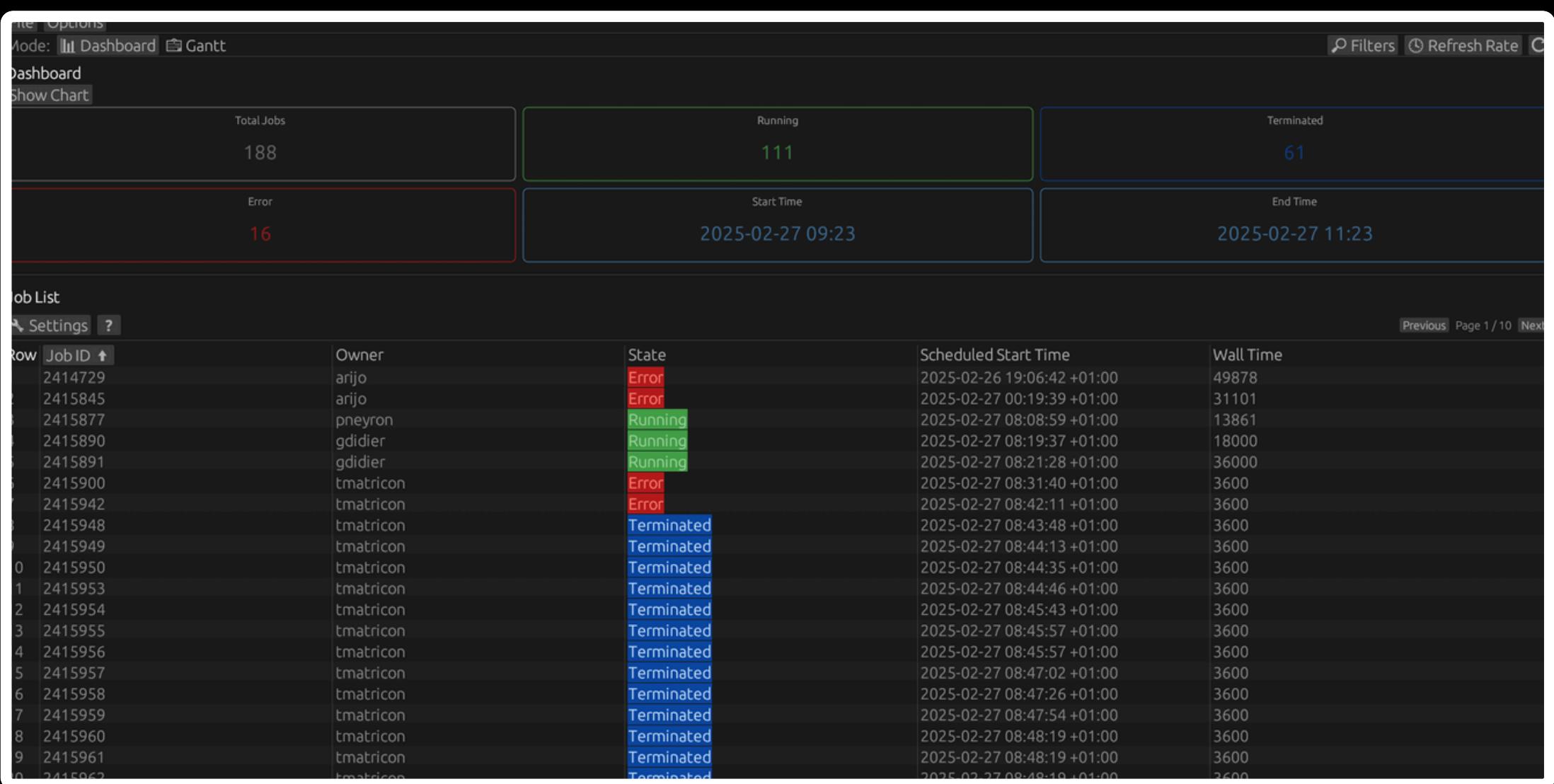
Apply Reset

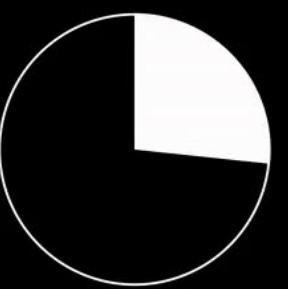


```

> @ data.json > [ ]resources > {} 4501
1  {
2    "jobs" : {
3      "2415975" : {
4        "id" : "2415975",
5        "project" : "diverse",
6        "name" : null,
7        "walltime" : 3600,
8        "stdout_file" : "OAR.%jobid%.stdout",
9        "owner" : "tmatricon",
10       "message" : "FIFO scheduling OK",
11       "resource_id" : [
12         "4224",
13         "4225",
14         "4226",
15         "4227",
16         "4228",
17         "4229",
18         "4230",
19         "4231",
20         "4232",
21         "4233",
22         "4234",
23         "4235",
24         "4236",
25         "4237",

```



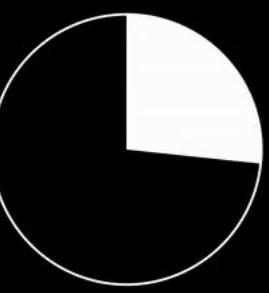
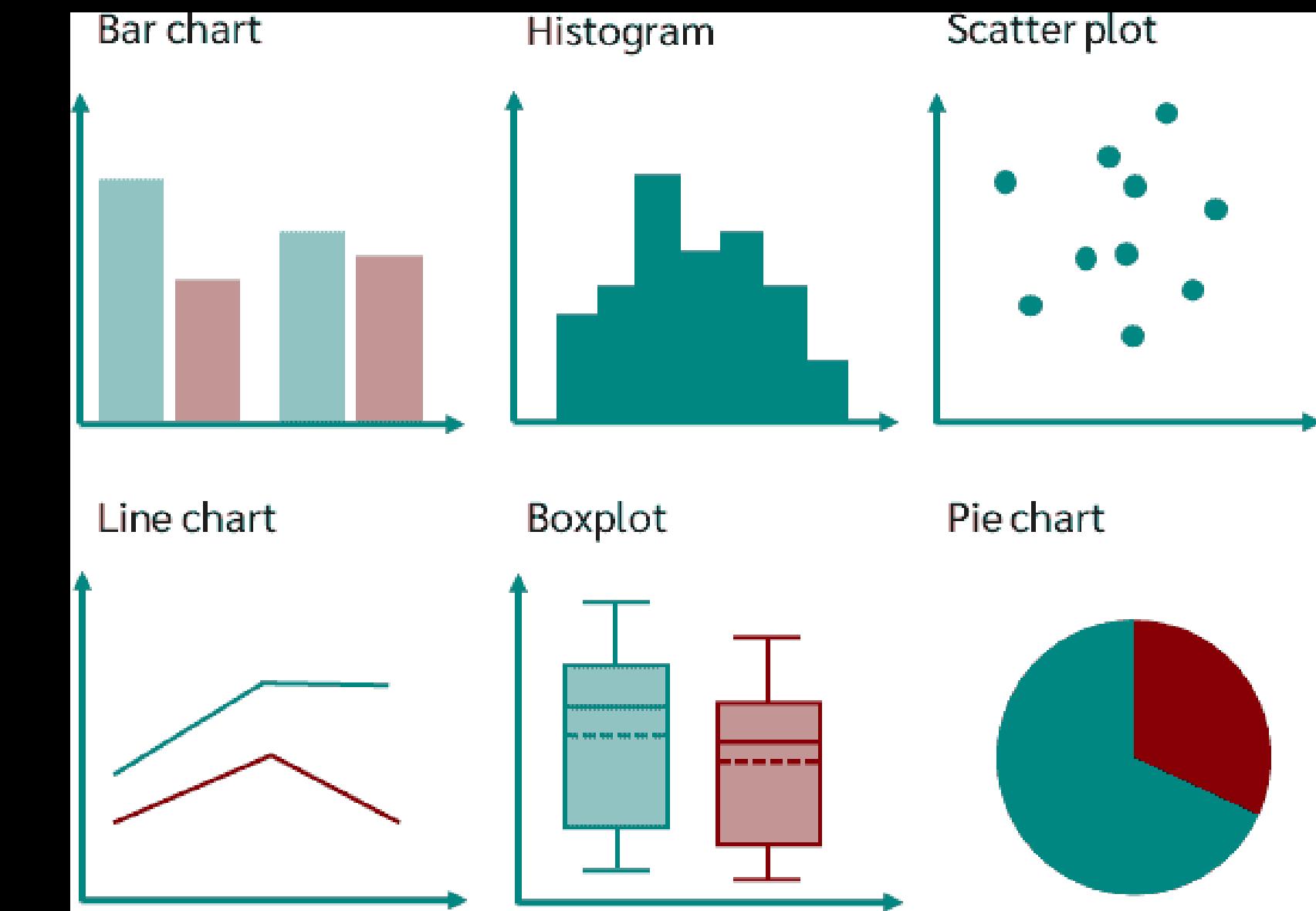


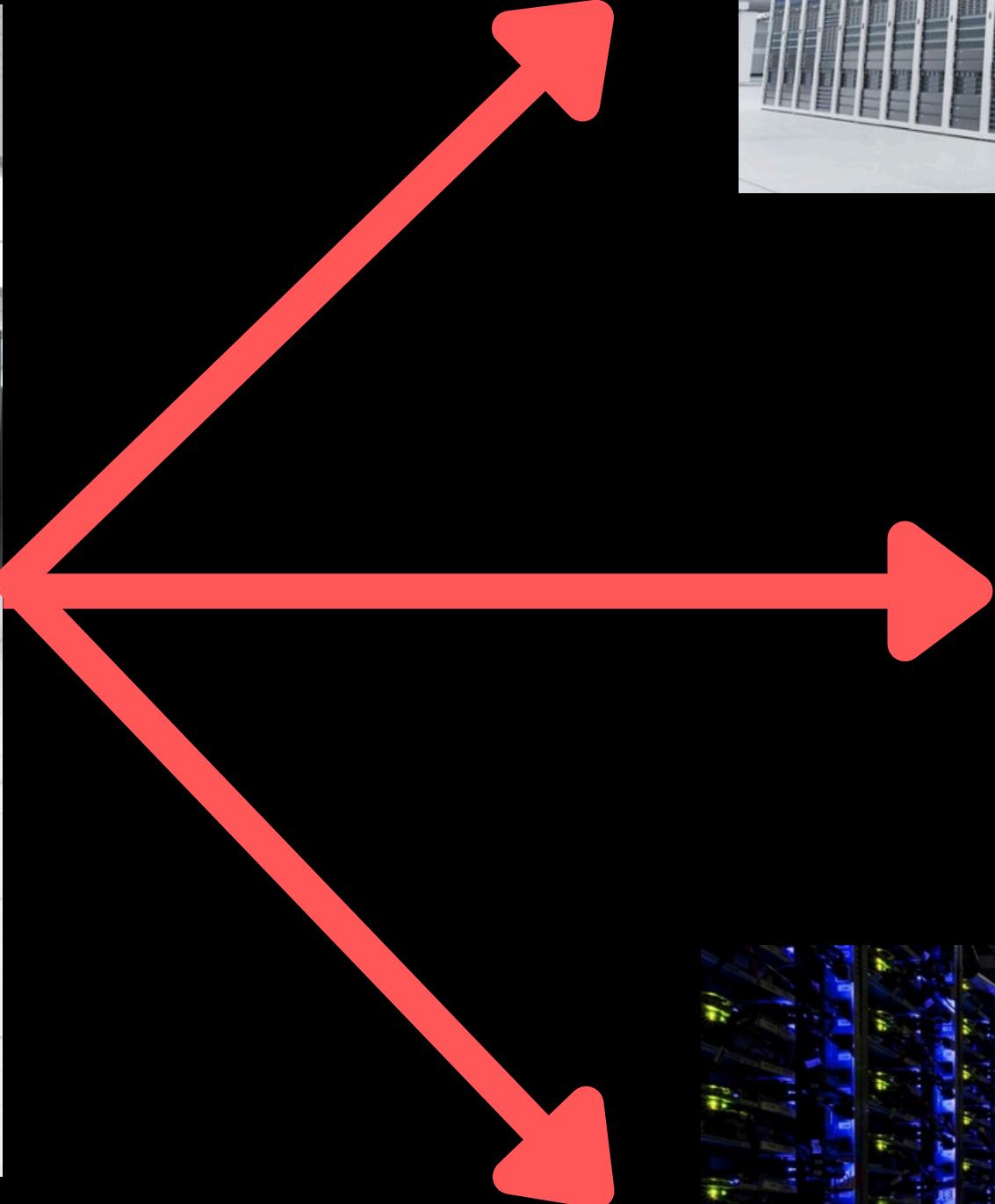
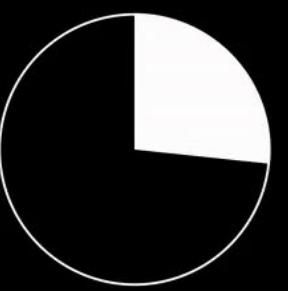
The screenshot displays three windows related to the egui library:

- About egui**: A window providing an overview of the library. It states that egui is an immediate mode GUI library written in Rust, running on WebAssembly and WebGL. It highlights the "Immediate mode" paradigm and provides a code example for saving data.
- Code Example**: A window showing a Rust code snippet for creating a GUI with buttons, text inputs, and sliders. The code demonstrates how to handle user input and update state.
- Widget Gallery**: A window displaying various interactive UI components such as labels, buttons, checkboxes, radio buttons, dropdowns, sliders, progress bars, color pickers, and images. Each component is shown with its corresponding code example and a preview.



open source





Rust Dashboard for OAR

Group 9 19

