Monitor Rust with Prometheus + Grafana

Application Monitoring

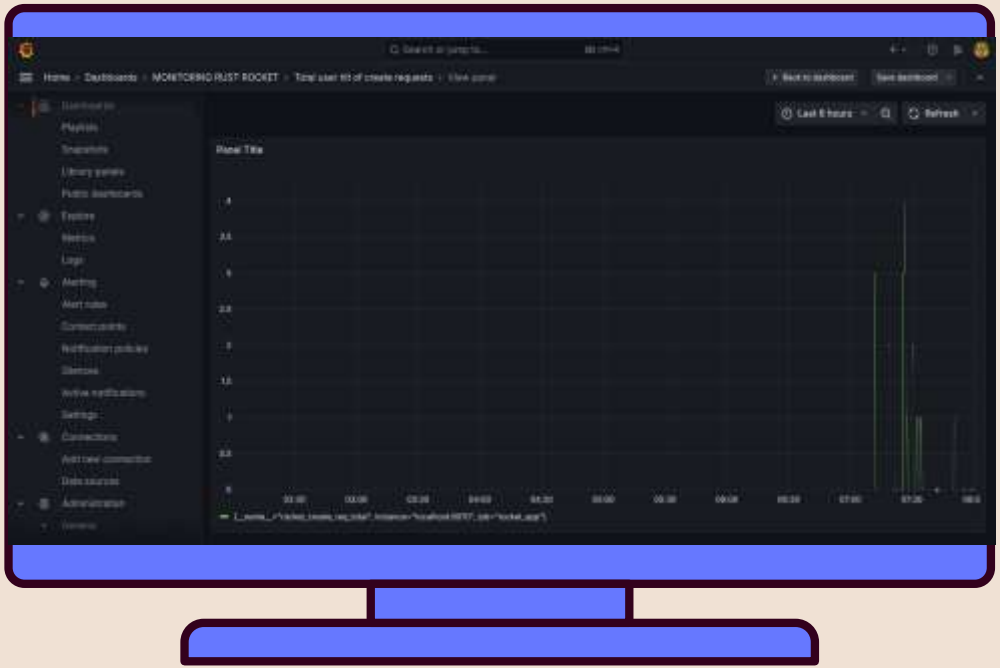
Create a file named main.rs

First, create a Rust application using the Rocket framework with a file named main.rs

Create a file named metrics.rs

```rust
use prometheus::{Counter, Registry};

pub struct AppMetrics {
    pub create_counter: Counter,
    pub read_counter: Counter,
    pub update_counter: Counter,
    pub delete_counter: Counter,
}

impl AppMetrics {
    pub fn new(registry: &Registry) -> Self {
        let create_counter = Counter::new("rocket_create_req_total", "Total user hit of create requests").unwrap();
        let read_counter = Counter::new("rocket_read_req_total", "Total user hit of crreadeate requests").unwrap();
        let update_counter = Counter::new("rocket_update_req_total", "Total user hit of update requests").unwrap();
        let delete_counter = Counter::new("rocket_delete_req_total", "Total user hit of delete requests").unwrap();

        registry.register(Box::new(create_counter.clone())).unwrap();
        registry.register(Box::new(read_counter.clone())).unwrap();
        registry.register(Box::new(update_counter.clone())).unwrap();
        registry.register(Box::new(delete_counter.clone())).unwrap();

        Self {
            create_counter,
            read_counter,
            update_counter,
            delete_counter,
        }
    }

.....
.....
.....
```

GRAFANA MOCKUP



SEE YOU

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