**Requirements**:

1. Real-time Monitoring:
   * Need to monitor system metrics and application performance in real-time.
2. Customizable Dashboards:
   * Requirement for customizable dashboards that can be tailored to different user roles and preferences.
3. Data Source Integration:
   * Ability to integrate multiple data sources including MySQL, Prometheus, and AWS CloudWatch.
4. Visualization Options:
   * Requirement for various visualization options such as line charts, bar charts, heatmaps, and gauges.
5. Alerting:
   * Need for alerting functionality to notify stakeholders of critical events or threshold breaches.

**Grafana Features:**

1. Data Source Integration:
   * Grafana supports integration with various data sources including MySQL, Prometheus, InfluxDB, AWS CloudWatch, MongoDB etc.
2. Visualization Options:
   * visualization options including graphs, tables, heatmaps, histograms, and more.
3. Alerting:
   * Grafana's alerting feature allows users to create alert rules based on specified conditions and receive notifications via email, Slack, PagerDuty, etc.
4. Templating:
   * Grafana supports templating to create dynamic dashboards with variables that allow for flexible filtering and drill-down capabilities.
5. Dashboard Customization:
   * create multiple dashboards, organize them into folders, and share them with specific user groups.
6. Plugins and Extensions:
   * extensions to extend its functionality, including additional data sources, panel types, and integrations with third-party services.