XI. Logs

What are logs?

- During local development, the developer will view this stream in the foreground of their terminal to observe the app's behavior.

- In staging or production deploys, each process' stream will be captured by the **execution environment**, collated together with all other streams from the app, and routed to one or more final destinations for viewing and long-term archival.

XI. Logs

What are logs?

- The stream can be sent to a **log indexing and analysis system**, or a general-purpose data warehousing system.

- These systems allow for great power and flexibility for introspecting an app's behavior over time:

  - **Finding** specific events in the past.

  - Large-scale **graphing** of trends (such as requests per minute).

  - **Active alerting** according to user-defined heuristic.