

PARTS OF A CI SYSTEM

- **We also need a UI to see the CI running and stream logs in real time**
- **We can sometimes need a test flakiness* detection system**

* test flakiness occurs when a test, that should pass, fails some of the time for unrelated reasons. This could be due to performance issues of the system, time based issues, or something else unknown.

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Setup Time

- As your test suite grows so does the time required to run it.
- To combat this people often split their tests between multiple workers.
- Each of those workers has some fixed set up time.