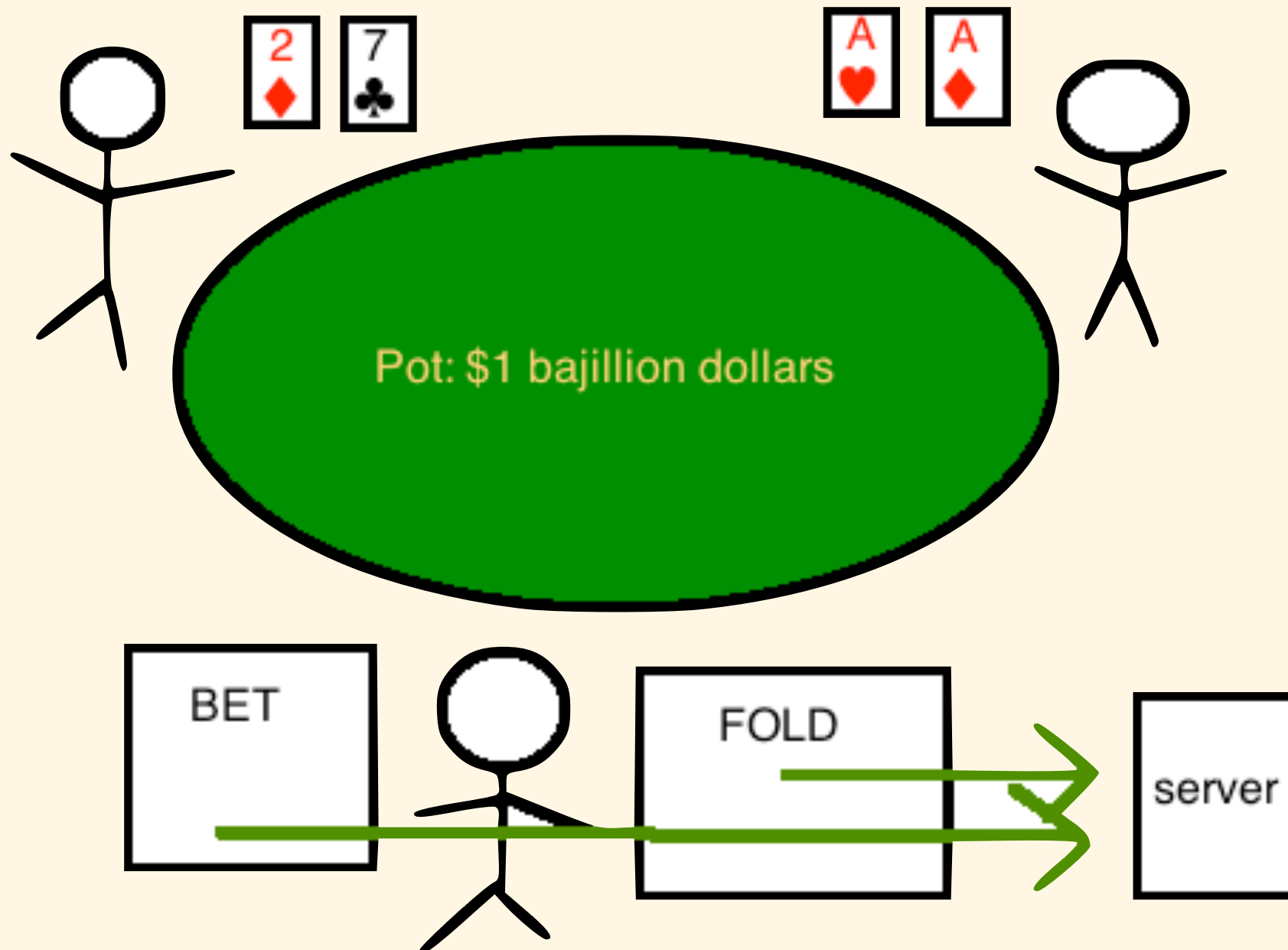


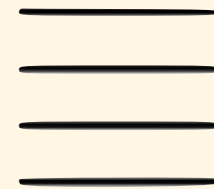
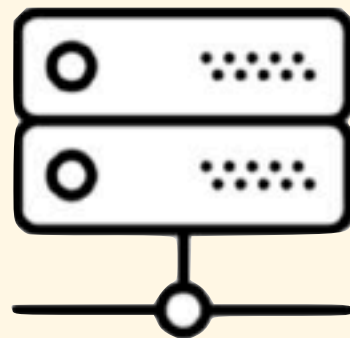
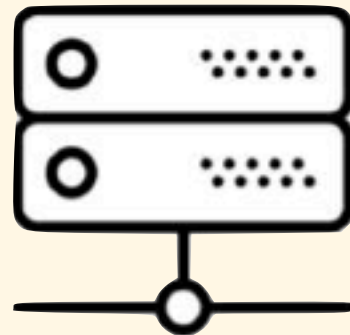
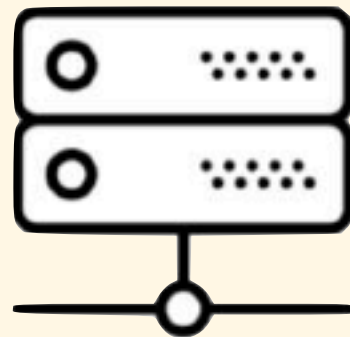
The Challenge

Dealing with concurrent write conflicts

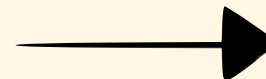


A solution: remove the concurrency

Django Workers



Queue



Strictly order all state mutations by timestamp

Database