

Master receives a request from client

Is there an
App Instance ID
embedded in request
URL?

Yes

Master looks up the
worker that hosts the App
Instance via a in-memory
table

Master forwards the
request to the worker

Worker uses an existing
virtual browser or creates
a new one to serve the
request

No

Master picks a worker using
load balancing algorithm

Worker processes this
request with application
specific logic

Create a new
App Instance

Use an existing
App Instance

Redirect client to
the App Instance

