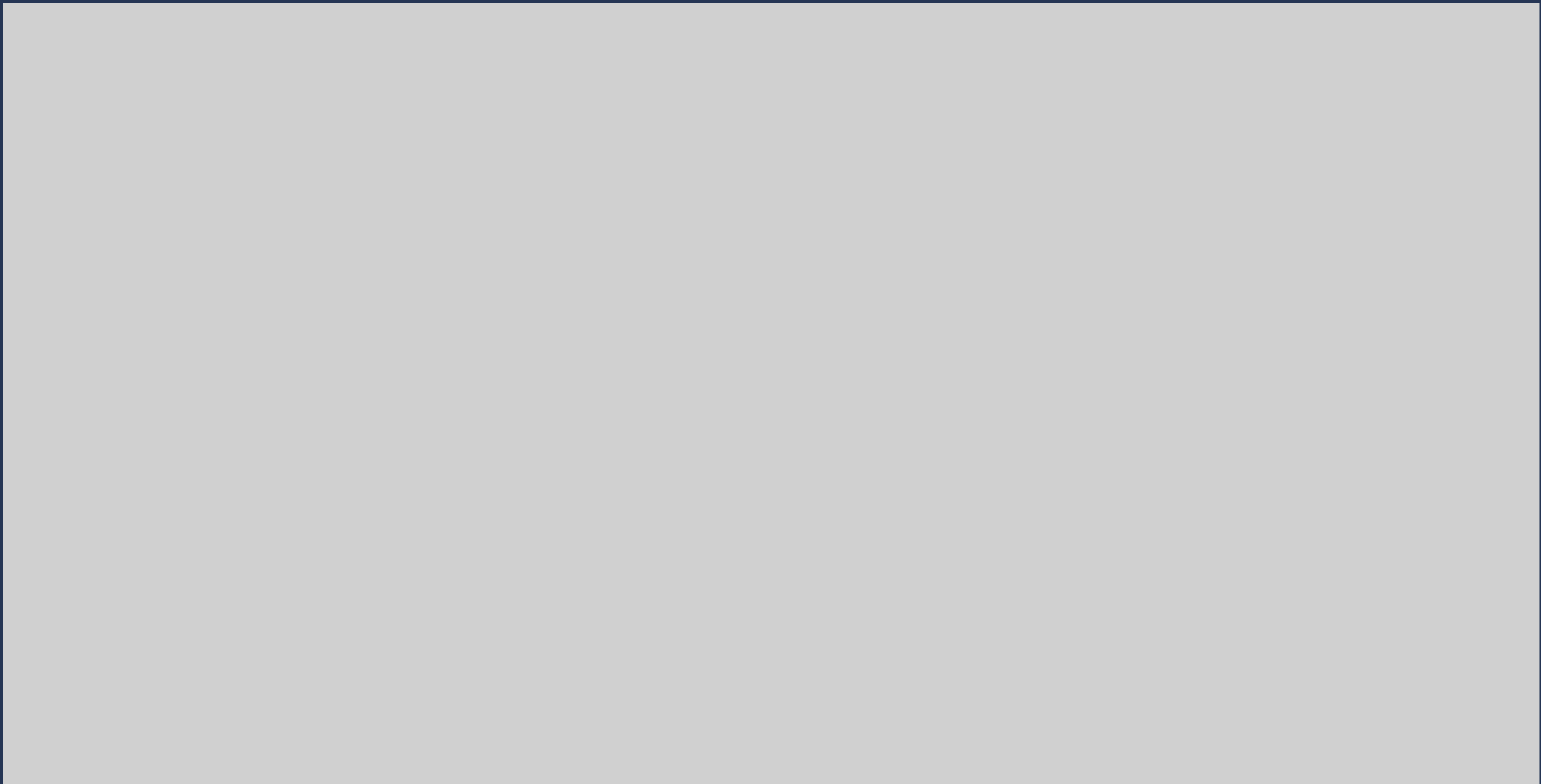
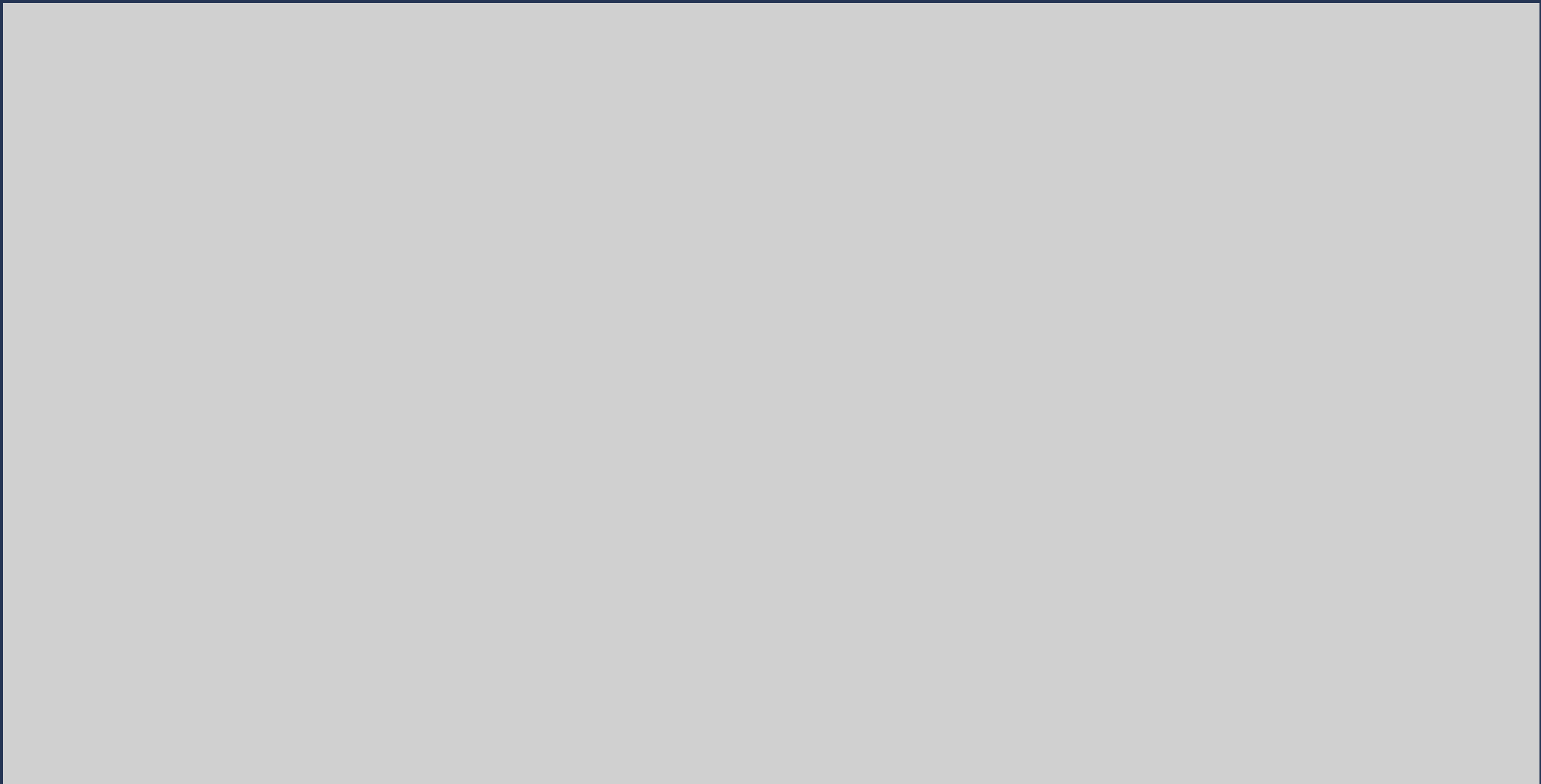
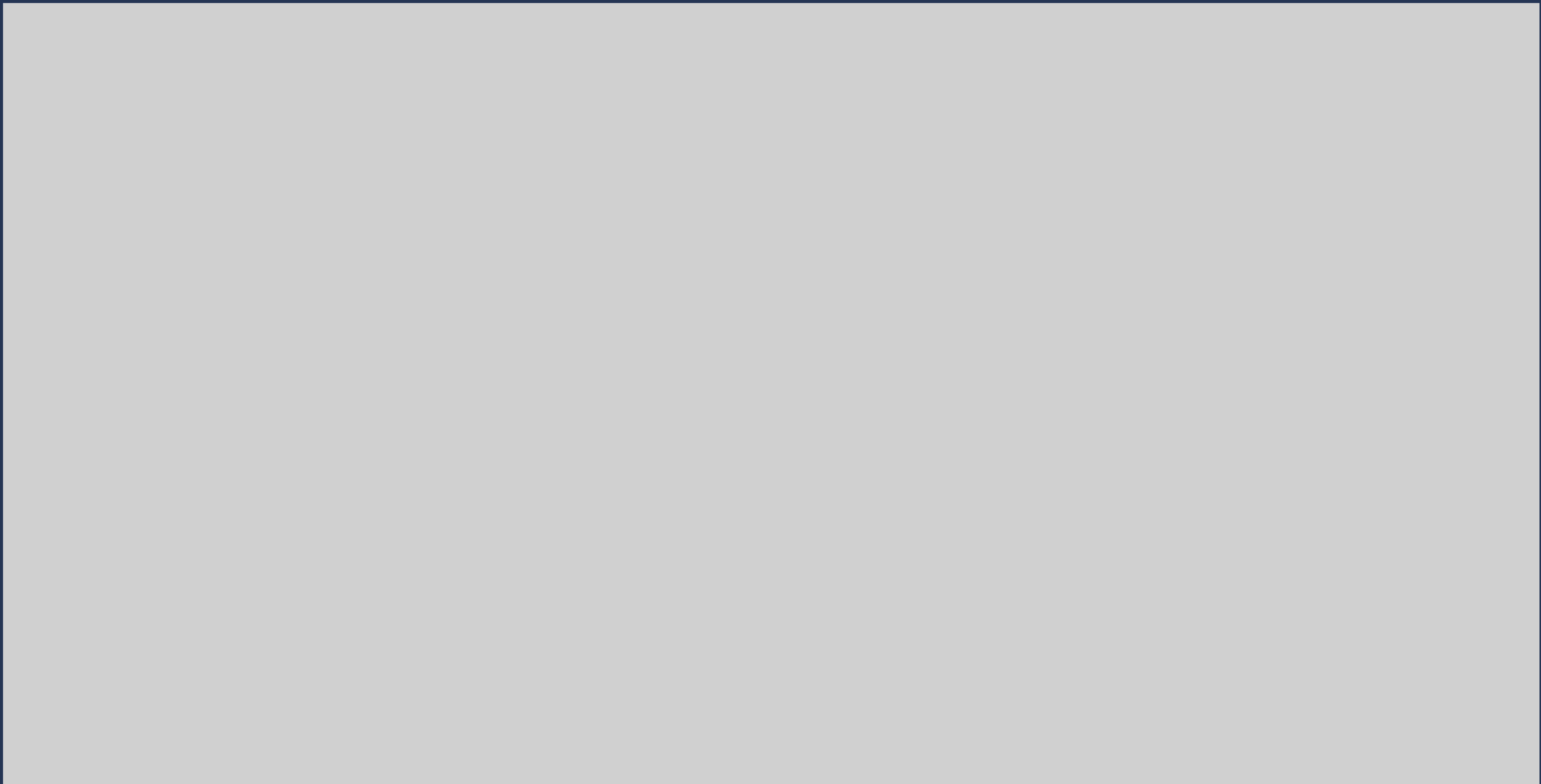


A story about GenStage

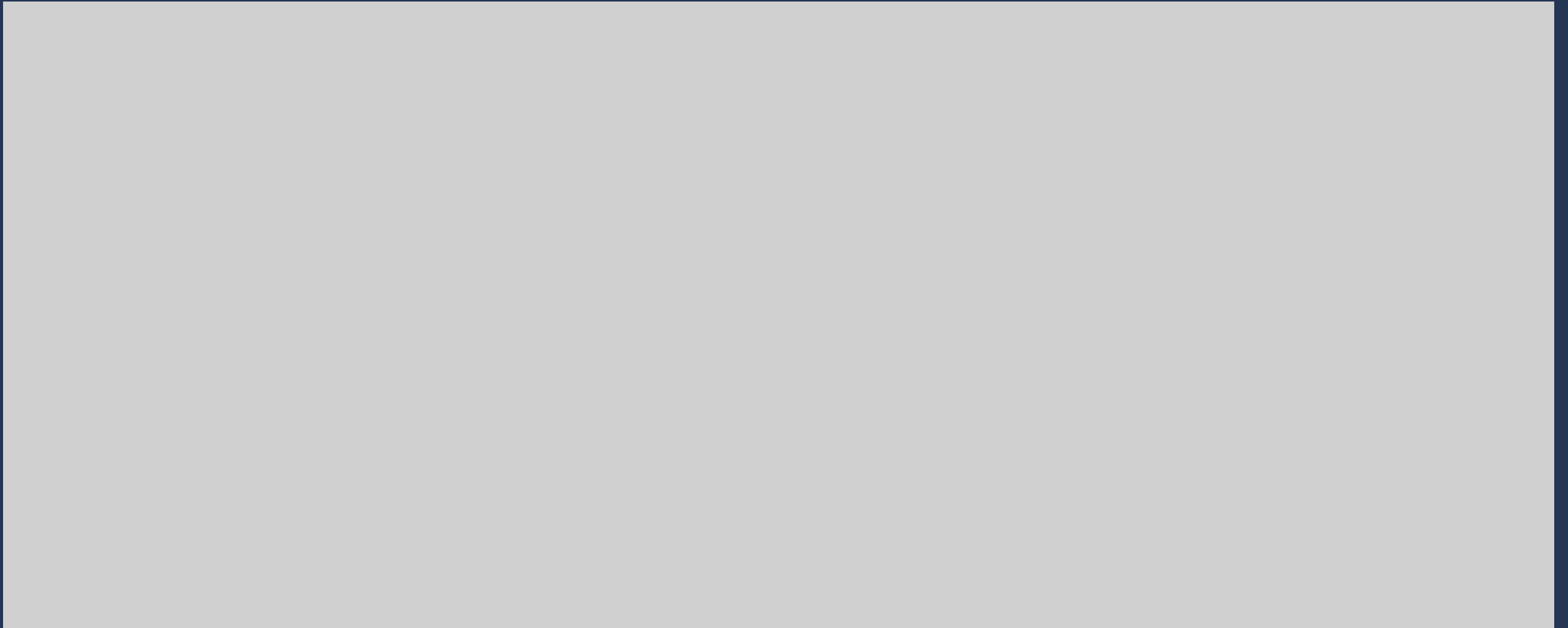
Pune Ruby



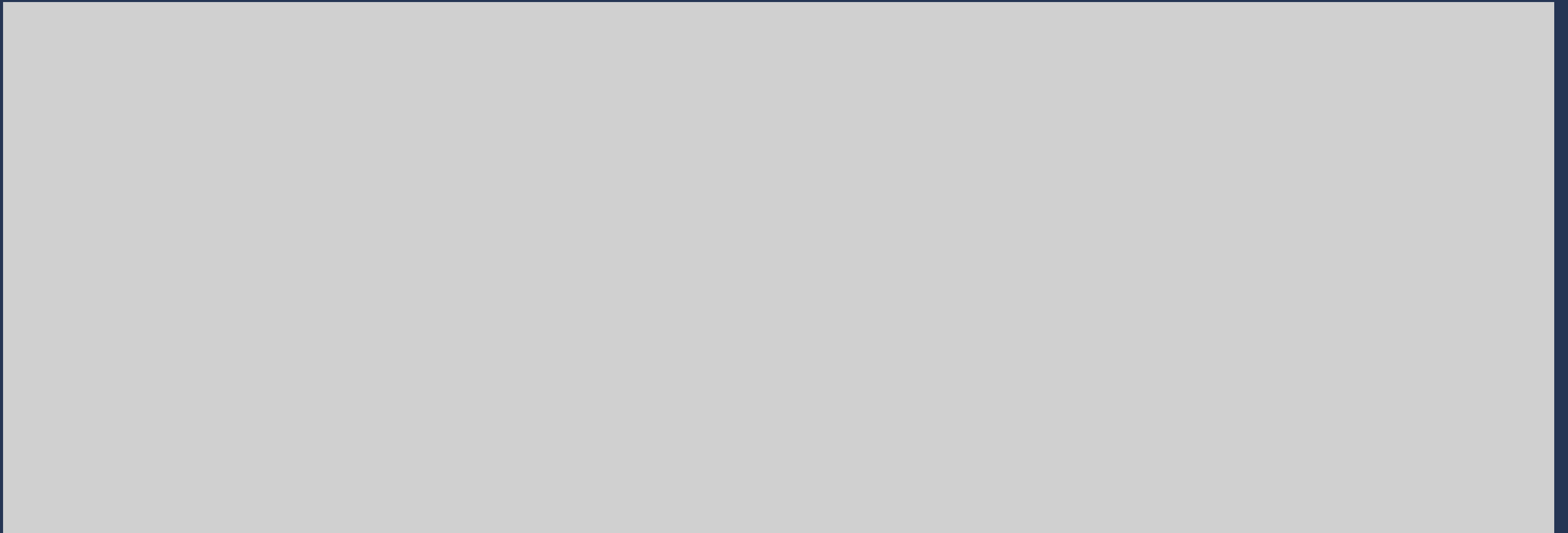




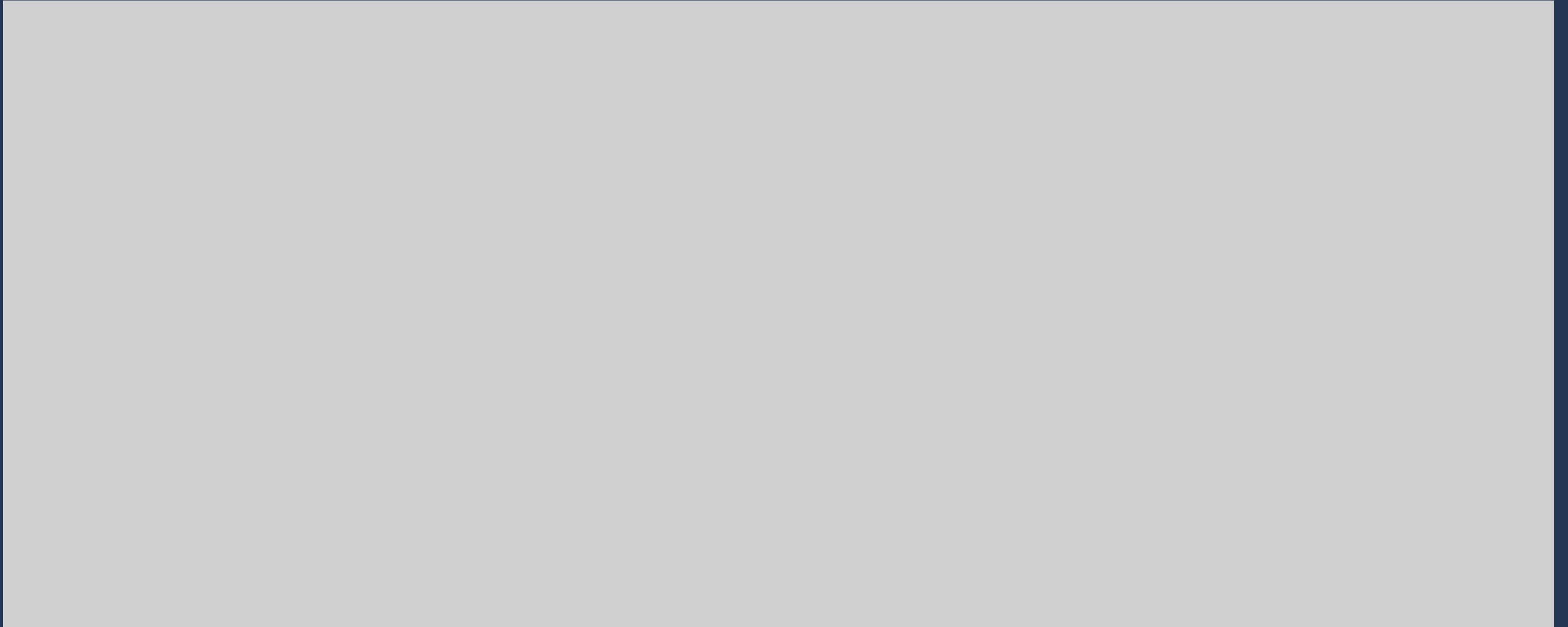
App that searches sites live



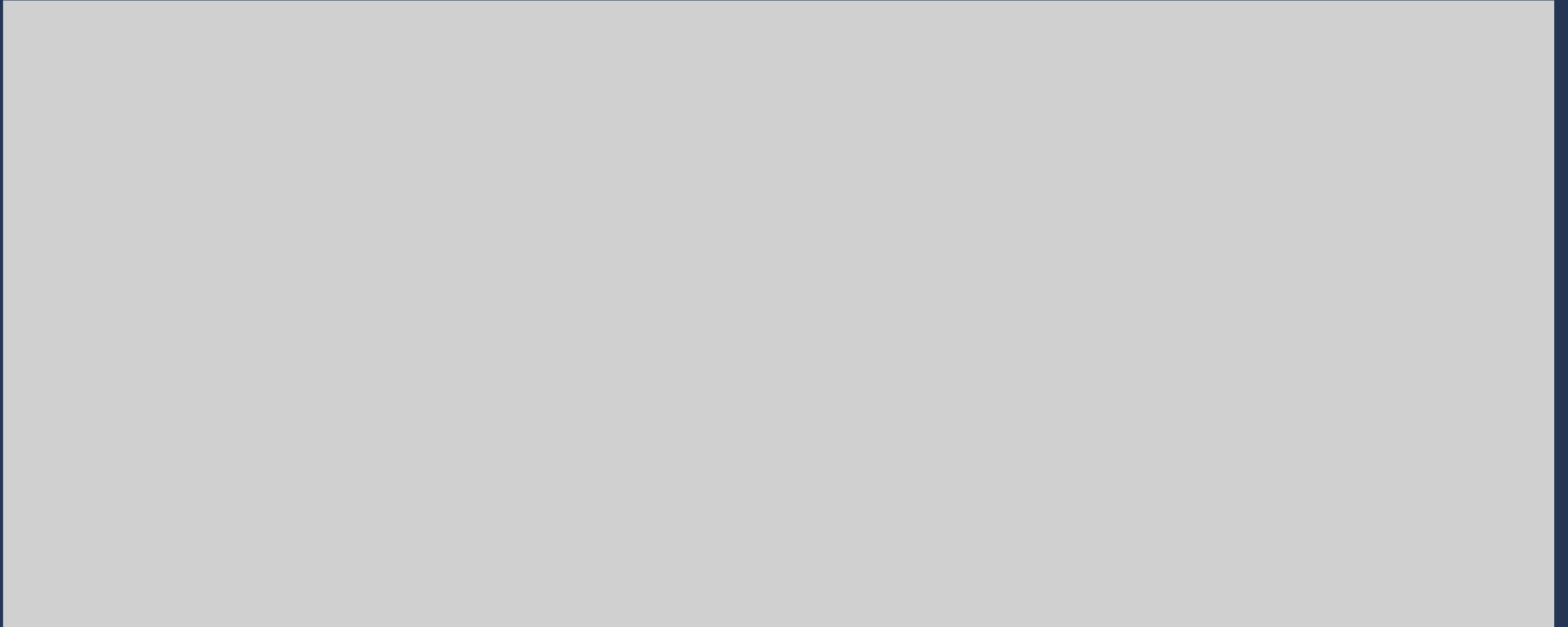
Old architecture: prototype in few days



A year later: issues, issues



Workers usually...



GenStage

Two components:

- producer routes events to consumers
- consumer processes events

The demand conversation

Consumer: "I can process 100 events"

Producer: "For now, take all the 60 events I have"

[later]

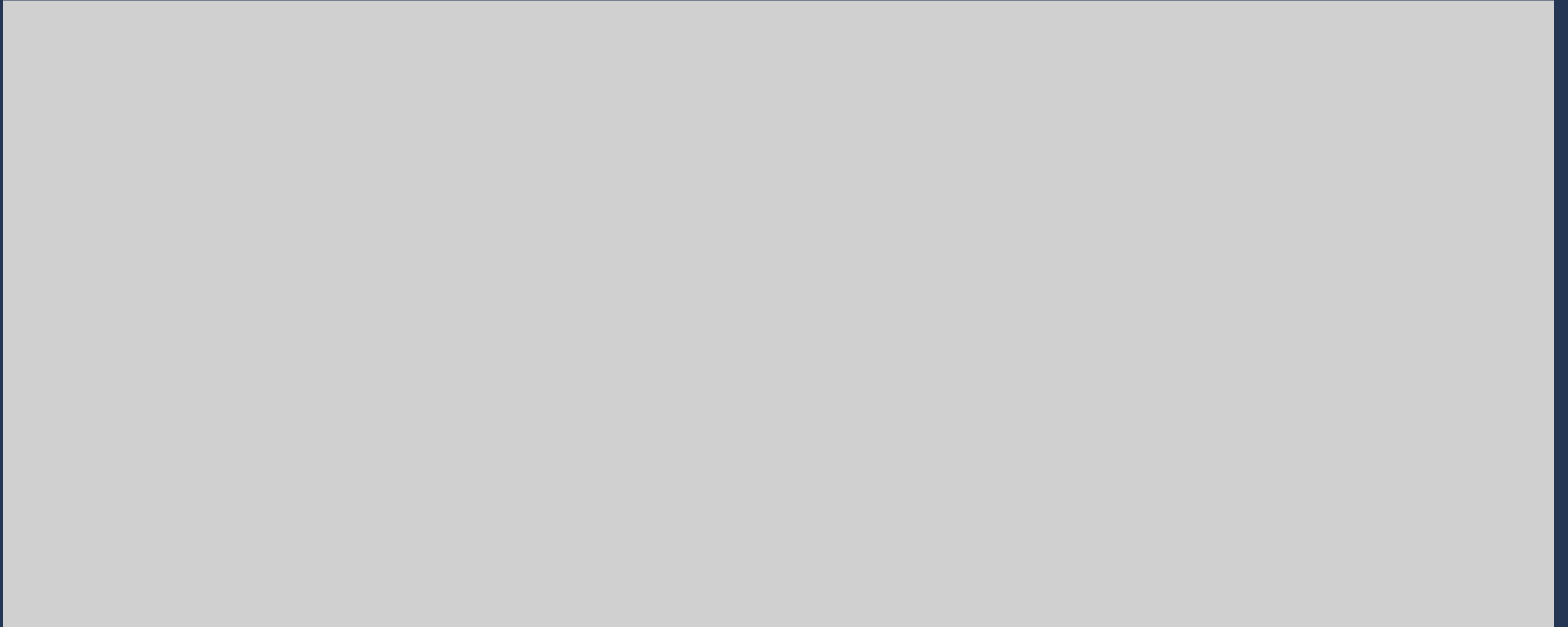
Producer: "Here are the other 40 events"

Consumer: "I can process 100 more"

[later]

Producer: "Here are 100 events"

The demand conversation for real



GenStage integration

- Add the `gen_stage` library
- Define producer
- Define consumer
- Define workers in process tree

