1. POST the image to the storage service.
2. Return OK response with image location.
3. POST message with image metadata and location on disk
4. Return response indicating that the queue got the message
5. Try to GET a message from the queue. Wait a bit if there are no messages available.
6. If there's a message available, return the message to the Consumer.

Messaging Queue

Consumer

Producer

#3

#5

#4

#6

#2

#1

Storage Service