create a request

attributes:

record path:

request\_id

request\_status = requested | assigned | inprogress | aborted | completed

results:

the user places the request an assign a requestid and requeststatus = ‘requested’

the server looks the request and assig a worker

the worker changes the status to in-progress

The worker checks that the id is the same and the status is not in aborted. and writes the results and set the status as completed

the user set the request in an aborted status before been able to place a new request.