Pick-A-Crowd: Tell Me What You Like, and I'll Tell You What to Do

Gianluca Demartini
eXascale Infolab, University of
Fribourg, Switzerland

Crowdsourcing

- Outsource micro-tasks to the crowd to help you algos
- State-of-the-art
 - Amazon Mturk: Place your task on the market
 - Completed on FCFS basis
 - Pro: fast and cheap!
 - Con: the worker is random (which may be fine!)
- The requesters do not know the workers :(

Pick-A-Crowd

- Model workers based on their Facebook profiles
- Push tasks to workers instead of letting workers pull them
- Pro: you can pick the best worker for it
- Con: it may get slow (or expensive)

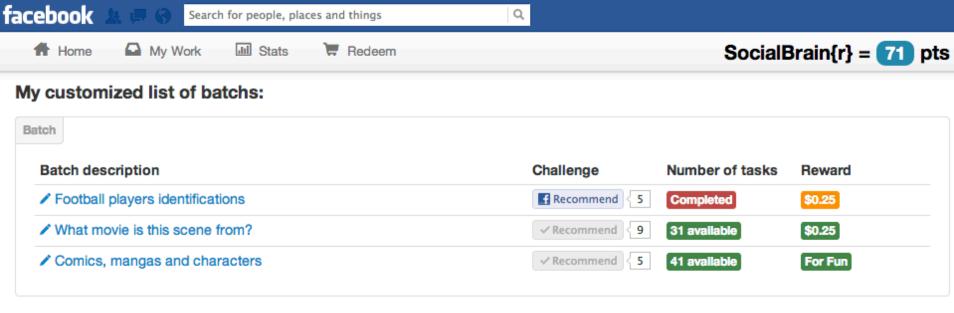
When to Pick-a-Crowd?

No, when you need to tag the sun in images

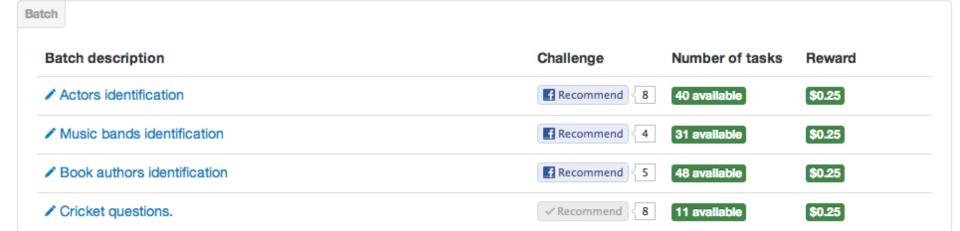
Yes, when you have questions on cricket

 ... or in general for any task that require some background knowledge

How does it look like?



List of all batchs:



Launching soon on...

openturk.com