Papers!

MICHAEL BERNSTEIN
<rewind>
Synthesis

- Experiment: how much variation is there, really, in task authorship?
- Secondarily, what kinds of interventions can help?
Synthesis

- Interactive task feed — what would it look like?
- What data would feed it? Algorithm or ML?
Synthesis

- Refine the guild structure to something testable by CSCW
Milestone

- Join the hangouts to refine the ideas into a specific study design or system design to propose
Today

• Feedback on paper submissions (Milestone 5)
• Milestone 6: Revision and a plan!
Coming up…

UIST, internal deadline April 3
CSCW, internal deadline late May
Themes

• Task authorship
• Task ranking
• Open gov
Task Authorship

• **Measure variance in Quality of Task Completion Due To Requester Quality** ~Team BPHC
  • Recruit 10 requesters & 10 workers. Each requester creates 5 tasks of different types, totaling $10 \times 5 = 50$ tasks. The 10 workers each do the 50 tasks.

• **Primitive task types and guidance** ~@dcthompson
  • Present 20 requesters 4 random primitive tasks. Increase the level of guidance as the requester creates the 4 tasks. E.g. 0 guidance on 1st task, 1 guidance on 2nd task, etc. Gives tasks to workers.

• **Provide task creation templates for requesters** ~Team westcoastsfcr
  • One group of requesters will be given a set of templates to use and the other group will not be given templates.
Task Ranking

• Worker’s overall rating is determined by peer ratings. How requesters can find appropriate workers ~Team CarpeNoctem

• Prioritize HITs workers completed proficiently in the past ~Team westcoastsfcr

• Feed based on requester & task quality, wage, interest ~@shreygupta
Task Ranking

- Feed for requesters that gives them early access to workers rated highly by the requester ~@witty

- Have requesters tag task while authoring ~@nalinc

- Extend Boomerang: choose worker w/ highest rank in task category ~@niranga
Open Gov

- Guilds and computational compatibility
  - Requesters interact with single guild representative
  - The task (e.g. label 25K photos) is distributed amongst the guild members
  - Transparency and collaboration is encouraged in the guild
    - @teomoura @pierref @trygve @lucasbamidele @yashovardhan @gbayomi @horefice @scorpione @markwhiting @dilrukshi @acossette @m.kambal @yoni.dayan @rcompton @arichmondfuller

- Daemo as a RPG. Skillmap/dashboard workers can visualize leveling up as they gain expertise and responsibilities in guild ~@yoni.dayan

- Reproduce online, social learning on Daemo ~@yoni.dayan
Milestone: refined papers

- Wednesday 9am-11am PST refined task feed
- Wednesday 8pm-10pm PST refined task authorship
- ??? refined guilds
Design Test Flight: Messenger Designs
Users can access their messages through ‘Chat’ - which is an overlay feature displaying the most recent conversations, and ‘Messages’ - which contains archived conversations.
New messages are indicated through notification bubbles.
Clicking on ‘Chat’ displays the most recent messages, with the new message at the top.
Clicking on the message takes the user to the conversation.

Here the user can choose to archive the conversation and send it to ‘Messages’, or let it remain in the Chat.
Users receive new messages in the form of 'Chat requests'. This allows the user to always remain in control of who they're talking to and when.
All archived conversations are sent to ‘Messages’.

Here users can choose to permanently delete the messages.
<table>
<thead>
<tr>
<th>Name</th>
<th>Status</th>
<th>Tasks</th>
<th>Age</th>
</tr>
</thead>
<tbody>
<tr>
<td>Test Project</td>
<td>In Progress</td>
<td>1</td>
<td>Posted 13 day(s) ago</td>
</tr>
<tr>
<td>Untitled Project</td>
<td>Saved</td>
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<td>Test Project (copy)</td>
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Messages

- **Reema Aliyappa (1)**
  Reema: Hi! I'm a little confused about Task 3

- **Akshay Chandra (20)**
  Akshay: I'm not available tomorrow...

- **Shreya Bharat (3)**
  Shreya: Only a text document would be required...

- **Kartik Sekhar**
  Me: Only a text document would be required

- **Amulya Sagi**
  Me: Would that work for you?

- **Rushil Kekre**
  Me: We probably will change that once I dis...

@varshine
Chat window opens

Reema Aiyappa

AC: Does it make sense to add it to the excel itself?

RA: Sure, that should be all right as well. Thanks for the update!

AC: :) Anytime! You'd be extending the deadline?

RA: :) Anytime! You'd be extending the deadline?
### My Projects

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**Opens up profile of the worker (pop-up)** What tasks of theirs has the worker worked on

**Opens up submission of the worker (new tab)**

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Research engineering