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http://crowdresearch.stanford.edu
This week

- Research engineering progress
- Focus: Macro/microtasking
- Focus: Open governance
- This week’s milestones
Micro/macrotask
crowdsourcing
Crowd Source Platform

What is it about?

- IT & Networking
- Design & Creative
- Writing
- Translation
- Customer Service
- Legal
- Accounting
- Sales & Marketing

Select Category
- Basic Information
- Skills Needed
- Payments
- Extra

Translation
- General Translation
- Legal Translation
- Medical Translation
- Technical Translation

Progress Bar shows how much the requester has completed posting the job

When the user requester selects the category & it pops up a model with the sub categories.
Post a new task

Step 1

Step 2: Basic Information

Name
fawefua

Description
fau9

Deadline

Next
Welcome User

Enter the basic details here

Project Name
Project Description
Project Start Date
Project End Date
Hiring Requirement

Welcome Paul
Post A New Job

Basic Info
Project Name
Project Description
Requirement Info
Requirement Info
Extra Info
End Date
Hiring Requirement

vineet sethia

kajal
Saviaga

Job Details

Job Post: Image Tagging

Completed Workers: 2

Milestones Completed: 65%

Milestones Pending: 35%

OverAll Progress

Total Tasks:
- Completed
- Pending

Completed Tasks Info:

<table>
<thead>
<tr>
<th>Task</th>
<th>Person Assigned</th>
<th>Received</th>
<th>Reviewed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Task1</td>
<td>Roy</td>
<td>yes</td>
<td></td>
</tr>
<tr>
<td>Task2</td>
<td>Ana</td>
<td>yes</td>
<td></td>
</tr>
<tr>
<td>Task3</td>
<td>James</td>
<td>no</td>
<td>no</td>
</tr>
<tr>
<td>Task4</td>
<td>Roy</td>
<td>yes</td>
<td>no</td>
</tr>
</tbody>
</table>

Remaining Tasks Info:

<table>
<thead>
<tr>
<th>Task</th>
<th>Person Assigned</th>
<th>Received</th>
<th>Reviewed</th>
<th>Accepted</th>
</tr>
</thead>
<tbody>
<tr>
<td>Task3</td>
<td>James</td>
<td>no</td>
<td>no</td>
<td>no</td>
</tr>
<tr>
<td>Task4</td>
<td>Roy</td>
<td>yes</td>
<td>no</td>
<td>no</td>
</tr>
</tbody>
</table>
REQUESTER DASHBOARD: CENTRAL PANEL

TAB 3

6 TABS TOTALLY

REFER TO PREV. DIAG

APPROVE ACTIVE PAYMENT HISTORY ANALYTIC UP

SEARCH

TASK 117
TASK 16
TASK 1992

RECOMMENDED WORKERS:

LINK TO WORKERS PROFILE

ON CLICKING, EXPANDS

TASK DETAILS

REFER TO PREV. DIAG

APPROVE ACTIVE PAYMENT HISTORY ANALYTIC INDEX

SEARCH

SENTIMENT ANALYSIS (?)

ANALYSIS OF TASK COMES HERE

CLOSE | GO BACK
I like...

- Great scaffold!
- Looks familiar to those who use Mechanical Turk and Upwork/oDesk
- I think we’re ready to test these designs on each other and merge them into a refined design
I wish...

- While these designs touch on macrotasks, I think we have unanswered research questions about how micro+macro should work:
  - How *exactly* would milestones work?
    - e.g., if I request 1000 jobs done, does it stop after 5%? Or does it stop for each worker after they’ve done three items?
    - e.g., What’s the interface look like for milestones? How do we guide requesters (e.g., for coding) to make good milestones? Do we have template milestones for each category?
I wish…

• While these designs touch on macrotasks, I think we have unanswered research questions about how micro+macro should work:
  • Can any qualified worker pick up my task, or do I get to interview them or review their profile first?
  • Michael’s thought: let anybody pick up the first milestone. Then I review the submissions and qualify a subset of them to continue.
Open governance
Currently...

- Two different sets of people with potentially competing interests: workers and requesters

- Two leading models...
  - Direct voting: e.g., policy changes voted on directly by all workers and all requesters, and need support from both to pass
  - Leadership board: e.g., yearly elections of a panel of workers and requesters who can negotiate and vote on changes themselves
After much discussion and careful consideration, we have found the perfect solution for this problem. Stay tuned for the beta release!

A leadership board, composed of visionary, trusted and popular workers (40%), r (20%), has the duty of looking at the platform community’s most upvoted issues. research, comes up with a new solution, tests it and the problem is fixed. Everyo

Vote at: https://goo.gl/TOvdFL
Governance Next Steps

• Further explore governance structures by rapid prototyping in one week sprints
  1. Leadership Board
  2. Flat Democracy
  3. Weighted Democracy

• Goals
  – Stress test theories in action
  – Uncover areas/issues for further prototyping
  – Move Gov/Ops agenda forward
Week 1 - Mock Leadership Board

Sunday: Announce Candidacy via Wiki page (top 4 elected)  
Begin adding issues/idea for MLB consideration

Monday: Vote on candidates via ballot bin

Tue. - Fri.: Leadership Board is announced and begins addressing issues

* Decisions made by the MLB are recommendations to the project leaders and are non-binding, but highly encouraged positions
Working with Turkers

• Let’s work through @spamgirl moving forward
Poster paper @ UIST
This week’s goal: outline+figures

- Section and subsection headings, with 1-2 sentences of text in each of them
- http://hci.st/crowduist
Milestones
Reminder: how this will work

- Go to crowdresearch.stanford.edu and find the Week 3 milestones. We’ve collated them there.
- Claim at least one milestone via Trello.
  - It may involve collaboration across teams, or individual/team work.
  - It may involve design, usability, or coding.
  - Coordinate on Slack in the relevant channel for your milestones.
- Complete and submit all milestones by Thursday 11:59pm Pacific
Example milestones this week

• Work to synthesize our micro+macro designs from this week toward a converged design, and implement an HTML prototype
• Focus on the open micro+macro questions
• Hacking on requester profile, task dashboard, task creation workflow, and more