Agenda

HW5 Live Grading
Conference Organization Updates
Group Activity – Experiment Design
Assignment
Group Activity

Experiment Design
Metric Selection
A new algorithm that translates English text to Spanish.
A new wireless networking technology.
A new algorithm that can identify the person in an image.
A new distributed object storage system.
Writeup related work. One table and one diagram required. Don’t go too far!
## Related Work

### Competitive Landscape

<table>
<thead>
<tr>
<th></th>
<th>Them</th>
<th>Other</th>
<th>The Startup</th>
<th>Else Co.</th>
<th>By The By</th>
</tr>
</thead>
<tbody>
<tr>
<td>Marketing &amp; Distribution</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Online Store Creator</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Full Service Art Dealing</td>
<td>✓</td>
<td>✓</td>
<td>×</td>
<td>✓</td>
<td>×</td>
</tr>
<tr>
<td>Open Platform</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Avg. Price Range</td>
<td>$1,000 ($150 - $3,000)</td>
<td>$1,000 ($200 - $8,000)</td>
<td>$50 ($25 - $1,000)</td>
<td>$2,000 ($1,000 - $10,000)</td>
<td>$3,000 ($80 - $250 for rentals)</td>
</tr>
<tr>
<td>Commission</td>
<td>3%</td>
<td>30%</td>
<td>3.5%</td>
<td>Based on cost for various services</td>
<td>Based on cost for various services</td>
</tr>
<tr>
<td>Under $750</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>10%</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
</tbody>
</table>

Example of Related Work Figure

Network Coding

Traditional

CodeDrip

Drip
Small Data (One Value)

DIP, DHV
Small Data (Grouped)

Rateless, AdapCode
Deluge
Bulk Data
Example of Related Work Figure

https://seobrien.com/the-pitch-deck-slide-that-can-make-you-look-like-a-moron