Problem
Current Solutions
Product

FireFeel is a wireless heat sensing glove that is able to communicate the temperature a firefighter is dealing with, and prevent backdrafts.
User Needs
Sketch Model (what to answer)
Sketch Model (what we learned)

Temperature vs. Time

- 145°F
- 150°F
- 185°F
## Benchmark

<table>
<thead>
<tr>
<th></th>
<th>Infrared Camera</th>
<th>Existing Gloves</th>
<th>FireFeel</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Cost</strong></td>
<td>-</td>
<td>+</td>
<td>+</td>
</tr>
<tr>
<td><strong>Ease of Use</strong></td>
<td>+</td>
<td>-</td>
<td>+</td>
</tr>
<tr>
<td><strong>Safety</strong></td>
<td>+</td>
<td>-</td>
<td>+</td>
</tr>
</tbody>
</table>
Customers

- 1.1 Million firefighters
- Firefighters go through two pairs of gloves a year on average
- State and Federal (military) fire departments, or private fire companies
- Potential impact in high heat manufacturing / industrial plants