DESIGN (DIS)ABILITY

TEAM
SILVO
PAIN POINTS
1. Cold in the kidney region
2. Jackets are difficult to put on
3. Hands get cold easily, and mittens are difficult to put on
4. Jackets too short for sitting position in the back
5. Limited aesthetic choice in jackets
6. Jackets may lack rain protection
7. Synthetics can irritate the skin
CURRENT SOLUTIONS
Heated motorcycle jackets
• Fabric patches with high resistance electrical wire
• May burn wheelchair users in the back due to lack of air flow
Workshop – Team Silvo

CURRENT SOLUTIONS
Casual/Sports jackets

<table>
<thead>
<tr>
<th>Average (out of 10)</th>
<th>5.6</th>
<th>5.25</th>
<th>6</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aesthetic</td>
<td>7</td>
<td>4</td>
<td>8</td>
</tr>
<tr>
<td>Warmth</td>
<td>4</td>
<td>7</td>
<td>5</td>
</tr>
<tr>
<td>Comfort</td>
<td>6.5</td>
<td>5</td>
<td>5</td>
</tr>
<tr>
<td>Length</td>
<td>5</td>
<td>5</td>
<td>6</td>
</tr>
</tbody>
</table>
SUCCESS METRICS
1. Aesthetically pleasing
2. Warm
3. Comfortable
4. Length in front and back
5. Ease of dressing (time it takes to put on coat)
DESIGN (DIS)ABILITY

Workshop – Team Silvo
DESIGN (DIS)ABILITY workshop | Ljubljana March 30 to April 3 2015 | by RogLab & Open Style Lab
DESIGN FEATURES
Ribbed knit arm hole
Workshop – Team Silvo

DESIGN FEATURES
Protection from rain: Waterproof fabric and incorporated hood
Design Features
Slightly elongated back hem
DESIGN FEATURES
Electronically heated areas on the upper back, center back and kidney area
DESIGN FEATURES
Electronically heated areas on the upper back, center back and kidney area
Workshop – Team Silvo

DESIGN FEATURES
Elongated, ribbed knit sleeve cuffs
**SUCCESS METRICS // RESULTS**

<table>
<thead>
<tr>
<th>Metric (out of 10)</th>
<th>Current jackets (average)</th>
<th>Team Silvo jacket</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aesthetic</td>
<td>6.5</td>
<td>9</td>
</tr>
<tr>
<td>Warmth</td>
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<td>10</td>
</tr>
<tr>
<td>Length</td>
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<td>10</td>
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<tr>
<td>Comfort</td>
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<tr>
<td>TOTAL</td>
<td>5.9</td>
<td>9.5</td>
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<tr>
<td>Donning time</td>
<td>2.25 min</td>
<td>2 min</td>
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