Music Mitts
Music at your fingertips
Izzy Lloyd
Music Mitts
Music at your fingertips
Izzy Lloyd

Musical Electronic Gloves
Music Mitts
Music at your fingertips
Izzy Lloyd

Musical Electronic Gloves

Children 7-13
Music Mitts
Music at your fingertips
Izzy Lloyd

Musical Electronic Gloves

Children 7-13

Entertainment
Music Mitts
Music at your fingertips
Izzy Lloyd

Musical Electronic Gloves

Children 7-13

Entertainment
Make Music in a New Way
Our Vision
Our Users

- Children 7-13
- Interested In Making Music
Our Users

- Users
- Customers
- Parents

Concept
Vision

Users
Risks
Contract
Process
Concept
Next Steps
Technical
Vision
Our Users

Customers

<table>
<thead>
<tr>
<th>Product</th>
<th>Price</th>
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<tbody>
<tr>
<td></td>
<td>$23.96</td>
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<tr>
<td></td>
<td>$30-40</td>
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<td>$64.99</td>
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Concept Vision

Users

Risks

Contract

Process

Concept

Next Steps

Technical Vision
Our Risks

- Sensor sensitivity?
- Form Factor?
- Critical Feature Set?
- Best Technology?
- Safety?
- Sound Source?
- User Excitement?
- Microprocessor or not?
- Can we make it work?
- Correct level of Complexity?
# Our Contract

<table>
<thead>
<tr>
<th>Customer Needs</th>
<th>Product Attribute</th>
<th>Engineering Specification</th>
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</thead>
<tbody>
<tr>
<td>Portable</td>
<td>Fits kids age 7-13</td>
<td>&gt; 7 x 16 cm</td>
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<tr>
<td></td>
<td>Weight</td>
<td>&lt; 5 lbs.</td>
</tr>
<tr>
<td>Intuitive</td>
<td>Easy Set-Up and Use</td>
<td>&lt; 3 minute set-up</td>
</tr>
<tr>
<td>Safe</td>
<td>Wearable Safety</td>
<td>Adhere to Toy Safety Standards (ASTM F963)</td>
</tr>
<tr>
<td>Fun</td>
<td>Length of Play</td>
<td>&gt; 30 minutes</td>
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</table>
Conducted **User Interviews**

"It's so cool"

"Yo that's dope"

"IT’S AWESOME!"

“Continue doing what y’all are doing, it’s great!”

“This is a really awesome product”
Our Concept

Magic Touch

Speaker

Conductive Fingertips

Rockn’Glove

Arduino Uno
Our Next Steps

- Condense electronics
- Develop and test multiple instruments
- Multiple glove sizes
- Explore alternate wearable options
Our Vision

- Conductive Fabric
- Conductive Thread
- Sew in Microprocessor
- Sew In Coin Cell Battery Holders
- BACK OF HAND
- PALM