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<tr>
<td>Derek De Young</td>
<td>Alexis Bonnema</td>
<td>Nick Bramer</td>
<td>Curtis Kortman</td>
<td>Paul Brouwer</td>
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12/4/2015
Problem

- Disabled Chess Player
- Lonely Chess Player
• Automated Chess Board with Artificial Intelligence
• Chess Piece Movement Through App and Voice
• Aesthetically Pleasing Chess Board
Market

- The Lone Chess Player
- The Grandparent and Grandchild
- The Experienced
Design Norms

- Integrity
- Caring
- Trust
Status

- Design and Research Phase
- Software
  - Writing classes for Chess Table, XY-Table, Motor, and Magnet
  - Testing integration with chess engine
- Hardware
  - Testing magnets and reed switches
  - Determining wiring
  - Gathering parts for XY-Table
Questions?