

# Visual Product Retrieval for Children

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# Problem Statement

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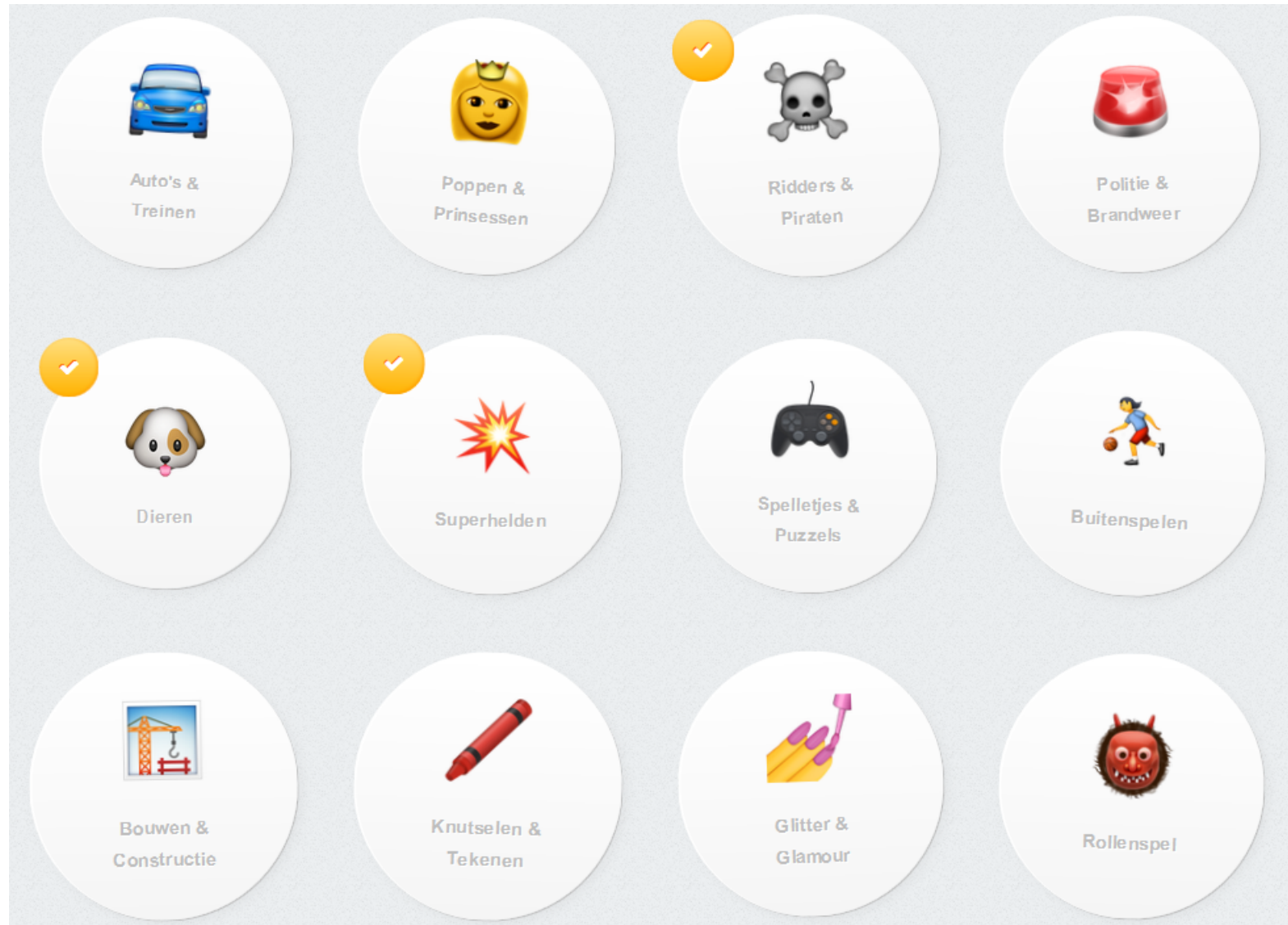
- Existing Product Retrieval Systems are not optimized for use by children.
- Existing Product Retrieval Systems are text based.
- Can we do better by designing a visual, non-text based system?

# Hypothesis

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*A product retrieval system with a visual, non-text based user interface is better capable of enabling children in the age group of 6 to 10 to find desirable products than a product retrieval system with a regular text-based interface.*

# Visual Search Interface



# Implementation

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*The system will use an existing web shop as backend*

*Focus on user interface*

*High comparability*

# Evaluation

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*Arrange end user tests on elementary schools*

*Have children carry out easy tasks on both systems*

*Assess how well they were able to complete the task*

*Assess if they like using the system*

# Questions

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