

Exploring the Potential of Generative AI for Augmenting Choice-Based Preference Elicitation in Recommender Systems

Supplementary Material

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Figure 1 shows a screenshot of the prototypical movie recommender system used in the TAG condition of the user study. For implementation details, please see the paper itself.

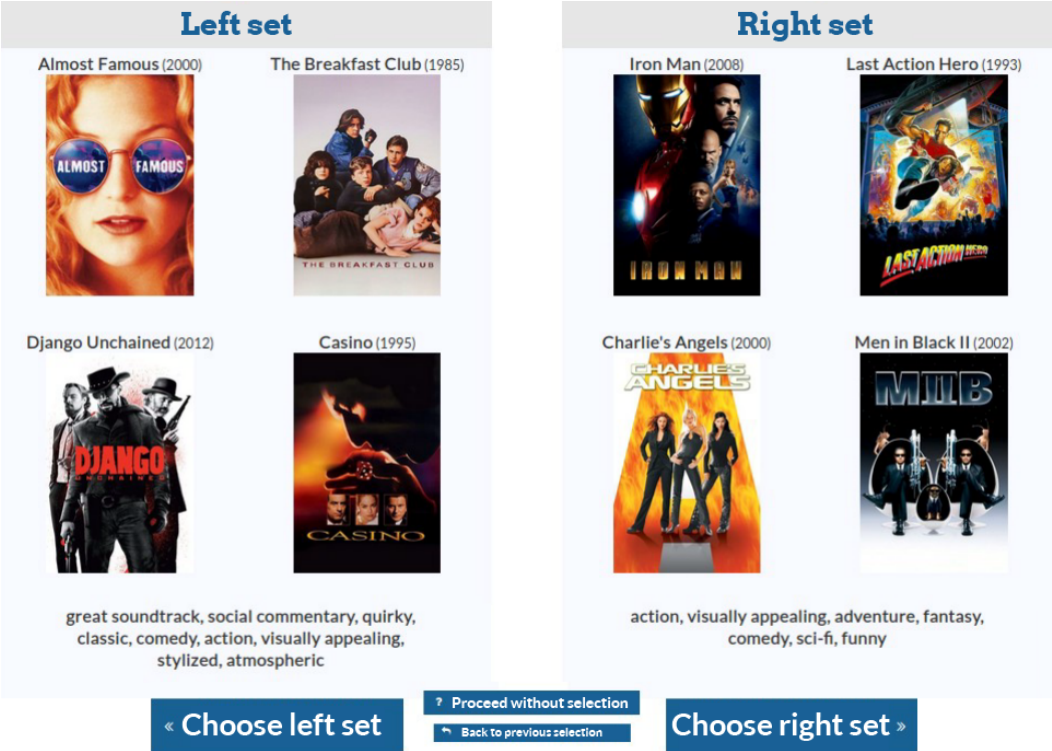


Fig. 1. Screenshot of our prototype for the TAG condition, showing two sets of movies with tag clouds instead of LLM-generated summaries. The interface is translated from German for the convenience of the reader.

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Figure 2 shows a screenshot of the prototypical movie recommender system used in the IMG condition of the user study. For implementation details, please see the paper itself.

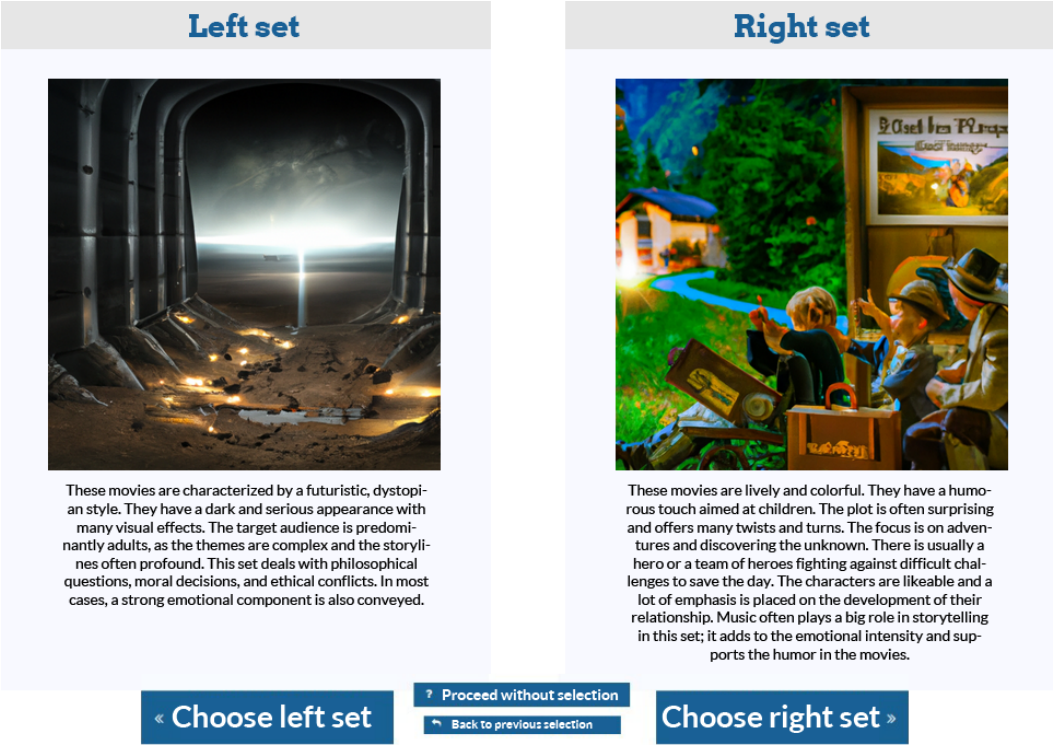


Fig. 2. Screenshot of our prototype for the IMG condition, showing two sets of movies with images generated by a diffusion model to characterize and contrast the two sets. Note again that the interface, including the summaries, is translated from German for the convenience of the reader.