

## **Introduction Script**

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**Explaining Recommender Systems  
Level 4 Individual Project – 2019/2020  
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The aim of this project is to implement and evaluate a set of explanation techniques (including visualisations such as graphs) for collaborative-based recommender systems. The research will measure the impact of these explanation techniques on the understanding, satisfaction, trust and sense of forgiveness of the user towards the recommender system. This study will follow the following steps:

1. Firstly, you will be given the chance to provide a few ratings for different movies you have seen in order for the system to learn about your specific tastes in movies.
2. Using the acquired information, the system will provide you with different movie recommendations alongside various explanation methods.
3. For each explanation method, you will be asked to indicate how likely you would be to watch each recommended movie (provided you have not already seen it). You will have to answer some questions to provide further feedback for each explanation method.

Please feel free to ask any questions you may have during this experiment. Try to be as honest and accurate as possible with the information that you provide; Remember that the goal of this project is not to evaluate you or your tastes, but rather to understand the performance of various explanation methods.

You are welcome to withdraw from the experiment at any time.  
Feel free to ask me any questions you may have before we start.

Do you agree to take part in this evaluation\*?

\*By doing so you consent to the information that you provide being used in this study. No personal information that could be used to identify you will be collected in this study.