This folder contains additional material for the paper submission to RecSys ’21:

**“Generation-based vs. Retrieval-based Conversational Recommendation: A User-Centric Comparison”**

We have two main directories at the root level. The first named **‘RB-CRS Code’** contains the complete Python source code for our own developed retrieval-based recommender system. The second directory, named ‘**User Study Data**’ contains the data and results for the online user study and ANOVA test reported in the manuscript.

The description of the content in the ‘**User Study Data**’ directory is as follows.

1. The file named ‘**Compiled Results.xlsx**’ contains our overall analysis and compiled results regarding the online study.
2. The file named ‘**Online studies raw data.json’** contains raw data of our studies in the form of JSON.
3. The file named ‘**Invalid Trials.xlsx**’ contains all the cases where the participants failed attention. Note that each user has 10 dialogue situations in this particular file.
4. The file named ‘**Discarded Cases.xlsx**’ contains those cases which we considered inconsistent as reported in the manuscript. There are 4 cases, thereby, 36 (9x4) dialog situations in this file.
5. Then we have another file named ‘**Valid Trials.xlsx**’, which contains data of only valid cases. The valid cases fulfill the following criteria as reported in the manuscript.
   1. The attention check is passed
   2. The inconsistent cases found after manual inspection are discarded

In this file, each user has 9 dialogue situations since the situation that belongs to the attention check is deleted for results analysis.

1. The file named ‘**Demographics Details.xlsx**’ contains the demographics details of participants. Please note that we reported only those participants' data who passed the attention check.
2. The file named ‘**Anova.xlsx**’ contains the results for both the ANOVA test and Tukey’s HSD test.
3. Finally, the file named ‘**ReadMe for JSON data.docx**’ includes a description regarding how to read the JSON data for a particular participant.