

**QUESTIONNAIRE**

**Title of study: User study on automatic music accompaniment**

In this study you will be given a list of audio segments. Some of the pieces have their accompaniment generated automatically from our project. For all of the given segments, we will ask you to rate how well you feel the accompaniment accompanies the melody. Please listen to the following music pieces and give your evaluation by ratings.

While listening, please pay attention to only the tunes (the notes are all in the same speed, intensity and timbre).

**Segment 1**

Please listen to this audio segment

On a scale of 1-10, how would you rate the quality of the provided accompaniment, in other words, how well the accompaniment fits the melody? (1: very bad, 10: excellent) \_\_\_\_\_

On a scale of 1-10, how would you rate the harmonicity of the accompaniment and the melody? (1: totally inharmonious, 10: harmonious) \_\_\_\_\_

Do you have any comments on this audio segment?

**Segment 2**

Please listen to this audio segment

On a scale of 1-10, how would you rate the quality of the provided accompaniment, in other words, how well the accompaniment fits the melody? (1: very bad, 10: excellent) \_\_\_\_\_

On a scale of 1-10, how would you rate the harmonicity of the accompaniment and the melody? (1: totally inharmonious, 10: harmonious) \_\_\_\_\_

Do you have any comments on this audio segment?

**Segment 3**

Please listen to this audio segment

On a scale of 1-10, how would you rate the quality of the provided accompaniment, in other words, how well the accompaniment fits the melody? (1: very bad, 10: excellent) \_\_\_\_\_

On a scale of 1-10, how would you rate the harmonicity of the accompaniment and the melody? (1: totally inharmonious, 10: harmonious) \_\_\_\_\_

Do you have any comments on this audio segment?

**Segment 4**

Please listen to this audio segment

On a scale of 1-10, how would you rate the quality of the provided accompaniment, in other words, how well the accompaniment fits the melody? (1: very bad, 10: excellent) \_\_\_\_\_

On a scale of 1-10, how would you rate the harmonicity of the accompaniment and the melody? (1: totally inharmonious, 10: harmonious) \_\_\_\_\_

Do you have any comments on this audio segment?

**Segment 5**

Please listen to this audio segment

On a scale of 1-10, how would you rate the quality of the provided accompaniment, in other words, how well the accompaniment fits the melody? (1: very bad, 10: excellent) \_\_\_\_\_

On a scale of 1-10, how would you rate the harmonicity of the accompaniment and the melody? (1: totally inharmonious, 10: harmonious) \_\_\_\_\_

Do you have any comments on this audio segment?

**Segment 6**

Please listen to this audio segment

On a scale of 1-10, how would you rate the quality of the provided accompaniment, in other words, how well the accompaniment fits the melody? (1: very bad, 10: excellent) \_\_\_\_\_

On a scale of 1-10, how would you rate the harmonicity of the accompaniment and the melody? (1: totally inharmonious, 10: harmonious) \_\_\_\_\_

Do you have any comments on this audio segment?

**Segment 7**

Please listen to this audio segment

On a scale of 1-10, how would you rate the quality of the provided accompaniment, in other words, how well the accompaniment fits the melody? (1: very bad, 10: excellent) \_\_\_\_\_

On a scale of 1-10, how would you rate the harmonicity of the accompaniment and the melody? (1: totally inharmonious, 10: harmonious) \_\_\_\_\_

Do you have any comments on this audio segment?

**Segment 8**

Please listen to this audio segment

On a scale of 1-10, how would you rate the quality of the provided accompaniment, in other words, how well the accompaniment fits the melody? (1: very bad, 10: excellent) \_\_\_\_\_

On a scale of 1-10, how would you rate the harmonicity of the accompaniment and the melody? (1: totally inharmonious, 10: harmonious) \_\_\_\_\_

Do you have any comments on this audio segment?

**Segment 9**

Please listen to this audio segment

On a scale of 1-10, how would you rate the quality of the provided accompaniment, in other words, how well the accompaniment fits the melody? (1: very bad, 10: excellent) \_\_\_\_\_

On a scale of 1-10, how would you rate the harmonicity of the accompaniment and the melody? (1: totally inharmonious, 10: harmonious) \_\_\_\_\_

Do you have any comments on this audio segment?

**Segment 10**

Please listen to this audio segment

On a scale of 1-10, how would you rate the quality of the provided accompaniment, in other words, how well the accompaniment fits the melody? (1: very bad, 10: excellent) \_\_\_\_\_

On a scale of 1-10, how would you rate the harmonicity of the accompaniment and the melody? (1: totally inharmonious, 10: harmonious) \_\_\_\_\_

Do you have any comments on this audio segment?

**General questions**

You are now given the pieces automatically generated in our project. Please listen to the pieces and specify the most crucial weakness present in the automatic accompaniment system.

Do you think the automatic accompaniment can give a reasonable starting point for non-composers who want to write music?

Do you have any other comments on the study?

**Participant information**

Years of music training: \_\_\_\_\_

Which music culture do you most closely identify with (a)in terms of interest, (b) in terms of your musical practice?

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_