

Peer Review for Creative Coding Prototypes

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Project: Working with Data and Code - TunePad

1. What Do You Like About This Project?

Focus on what's interesting, fun, or engaging.

- What part of the project so far stood out to you or made you smile?

The opening of the musical coding was really engaging, and I was impressed with how well and accurately 'Young and Beautiful' was replicated.

- What felt especially creative or original?

The song was an impressive creative composition; however, I would recommend adding more original elements to make the song more unique.

2. What Is the Project Trying to Say or Do?

Think about the message, feeling, or story behind the project.

- What do you think the creator wanted to express with this project?

Based on our discussion, the creator wants to express how coding can be an immersive and beautiful experience through musical coding.

- In your own words, what does the project seem to do at this early stage?

This is a strong start to the musical coding, there is good progress at this stage of the semester, but more can be done to complete the song and prototype.

3. What's the Level of Progress Given the Time Remaining?

Have the creator share what they've done, what they are doing, and what they will do next.

- Is the current level of progress clear (i.e. what's been completed)?

There has been clear progress within the task. There is about 1.5 minutes of the song, maintaining a smooth and slow rhythm.

- How clear is it what the current tasks is?

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It is clear the tasks will consist of continuing the song coding and making more adjustments to make the song more unique.

- How clear is what they will do next? Describe it?

Emily will continue coding the 'Young and Beautiful' in her own adaptation, while the beginning of the project composition remains true to the song, she states she will create a unique ending to the song.

- Do they have resources to support their next tasks?

N/A

- Given the remaining time do they need to reconsider the project scope? If it appears achievable, then no change is required, otherwise consider reducing the scope of a challenging project or extending the scope of a less challenging project.

It appears achievable to be completed within the project scope, as there is already a considerable amount completed. I believe no change will be required to the scope of the prototype before submission.

4. How Well Does It Work?

Look at both the idea and what's been built so far.

- Is there something in the project that worked really well or surprised you?

I enjoyed the layering of difference instruments to create greater depth, additionally layering instruments with the same coding sequences added to the impact of the musical coding.

- Is there anything that didn't work or seemed confusing?

N/A

4. How Clear is the Code?

Have the creator explain their code and what it does.

- How easy or difficult is the code to read? Does it need more line spaces to make it clearer?

The coding is easy to read with spaces and comments that make it easy to follow.

- How well has it been commented? Are more comments needed?

The coding could utilise a few more comments within the piece to break up some larger lines of code.

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- How clear are the comments at explaining the code? Do they need to better describe the code?

The code comments are somewhat clear, however, there are many that are repeated, which can cause difficulty if Emily needs to go back and make changes.

- How much sense do the names for variables, functions, etc., make in relation to what they do?

The functions and variables make sense in relation to what they do. For example, the comments before loops are clear and specify the ranges, etc.

5. What's One Idea to Make It Even Better?

Offer one helpful, kind suggestion.

- Can you suggest one way the creator could expand, fix, or improve their project?

I would suggest Emily could continue to expand their project by layering additional instruments and continue creating a unique and creative prototype based on 'Young and Beautiful'.

6. Ask a Thoughtful Question

Help your classmate think more about their creative or coding process.

- What question can you ask that gets them thinking about how or why they made something?

Do you believe this coding prototype has been challenging enough, and you have learnt enough to be satisfied with the final project?

Yes, as Emily is a beginner coder, I believe this is challenging enough, learning a new coding language and navigating Tune Pad for the first time.

7. Final Thoughts

Share your overall experience with the project.

- In one or two sentences, how would you describe the project and your reaction to it?

Overall, I am impressed with the Tune Pad composition; the melody and instrument choices have created a beautiful piece. Despite this, there can be further adjustments made to ensure it is a unique and engaging prototype.

*Remember to document your progress, thoughts, reflections and so in in your journal!