

Project #2 Review

Monday, October 31, 2022 1:22 PM



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ECE 301 Project #2 Self and Team Evaluation

Student Name: Rachel Gottschalk

Team Members: Grant Simmons, Ian Wilkey

In the team, I general find myself falling into the following roles (check appropriate columns, if applicable)

Role	Always	Mostly	Occasionally	N/A
Leadership/Decision-making	✓			
Organization/Scheduling	✓	J		
Motivation				
Creativity	✓			
Reliability/Determination	✓			
Technical Ability	✓			
Communication	✓			
Others:				

Overall Self-Evaluation

My effort in this team project has been:

Excellent → Good Adequate Inconsistent Inadequate Awful

This effort is below my usual standard

representative of my usual standard

Overall, I would give myself the following grade: (use A, A-, B+, B, B-, C+, C, C-) A

Overall Team Evaluation

The Team's overall effort this period has been:

Excellent → Good Adequate Inconsistent Inadequate Awful

Overall, I would give my team the following grade: (use A, A-, B+, B, B-, C+, C, C-) A-

Reflection (answer questions if applicable)

Three different frequency analysis methods are evaluated in this team project.

1. My principal contributions

Please list or summarize your personal contributions

I created the template to format with Google Docs, and then I helped write the abstract, conclusions, and references. Finally, I also did the entire study and MATLAB code of the spectrogram. Also, I helped other members with knowing what to include in the technical report.

2. The team's principal achievements:

Please list or summarize the team's overall achievements.

We achieved a good technical paper. And worked well together by reading over what each other wrote to make sure it all the grammar seemed correct. Most team members communicated well with each other.

3. Where the team could have done better?

Please list the areas in which you think your whole team could (and should) have done better.

What could the team have done to make the results better? Be constructive.

Our team did the technical report last minute, which we could have proof read it more before we turned it in. Also, we could have checked in more with each other to see if anyone needed help.

4. Brief reflection on overall project experience, in terms of researching/learning the subject, connecting back to real life applications, how much did you learn about PCI DSS, how the project is related to course material etc. What's the muddiest point of project #2?

We learned about PCI DSS and included it in our conclusion, from the actual PCI Council website. It was interesting to learn how there are 12 steps involved. Actually learning how data processing uses the different types of Fourier transforms was helpful with completely understanding the material. I had the spectrogram portion, and I think the muddiest point of the project was how the spectrograms and STFT are compared. Spectrograms are just STFT squared magnitude. But, my real question is why is that the case? It is still a bit confusing to me how it just works with that equation for spectrograms.

5. Feedback on the way we form project groups Your answer: ▲

- (a) Prefer the way how project #1 was grouped.
- (b) Prefer the way how project #2 was grouped.
- (c) I don't have a strong preference.
- (d) Others: I would suggest _____

Evaluation of Other Team Members

EVALUEE
NAME:

Ian Wilkey

(Teammate being evaluated)

Role

My teammate this period seems to have assumed the following role in the team's dynamics (check all that apply):

Leader Organizer Motivator Creative Reliable Technical

Other (explain) _____

Overall Teammate Evaluation

Teammate's effort: Excellent; Good; Adequate; Inconsistent; Inadequate;
 Awful;

My Teammate's Principal Contributions to Team Effort

Please List your teammate's contributions to the Team effort.

Helped with abstract and did part one with the project. He was reliable and helped motivate other team member to do his part

What My Teammate could have done better

Please list the areas in which you think your teammate could have done better, in relation to your teammate's contributions to the team effort. Be constructive.

He could have communicated more if he needed any assistance with anything. Overall, he did a great job.

A

Overall, I would give my teammate the following grade: (use A, A-, B+, B, B-, C+, C, C-) _____

Evaluation of Other Team Members

EVALUEE: _____
NAME: _____ Grant Simmons _____ (Teammate being evaluated)

Role

My teammate this period seems to have assumed the following role in the team's dynamics (check all that apply):

Leader Organizer Motivator Creative Reliable Technical
Other (explain) _____

Overall Teammate Evaluation

Teammate's effort: Excellent; Good; Adequate; Inconsistent; Inadequate;
 Awful;

My Teammate's Principal Contributions to Team Effort

Please List your teammate's contributions to the Team effort.

He did part 2 with algorithms and wrote about it.

What My Teammate could have done better

Please list the areas in which you think your teammate could have done better, in relation to your teammate's contributions to the team effort. Be constructive.

Did the entire part 2 the day it was due. Other team members tried to encourage him to start before; however, he failed to listen or ask for help. Failed to help with Abstract, conclusion and references.

Overall, I would give my teammate the following grade: (use A, A-, B+, B, B-, C+, C, C-) B

