

Assignment 6: Project Pitch Review

Software Engineering for Scientists

Due: Oct. 28

Questions:

Scientific overview:

1. **Is any part of the scientific background unclear or confusing? If so, what additional information would be helpful?**

The scientific background was explained really well, the diagrams were very helpful and the analogy of the dog is great!

2. **What part of the project do you find interesting?**

The significance of RNA was conveyed very well, so the overall presentation is interesting as it is clearly so important!

Architecture:

1. **What components of the groups' proposed architecture do you think is a good design?**

I think the overall approach seems great. The use of the divided function library based on the three categories is a really good design!

2. **What, if any, are some limitations of the current proposed architecture that you see?**

Since you are going to be doing multiple things with the input data, it may be difficult to juggle it all. But it seems like your team has a good grasp of how to approach all this!

3. **What components of the architecture do you think might be missing?**

I think the architecture approach seems complete to me! It is very complex, but I think it addresses what you are trying to solve.

Technical Implementation:

1. **Do the proposed data types seem suitable for the proposed software design? If not, what could the group improve?**

Yes! The proposed data types seem very suitable for each aspect of the design.

2. **Do you anticipate any computational bottlenecks not described by the group?**

I do not!

3. **Does the delineation of the code development between developers make sense or do you anticipate any code conflicts when merging the code? Does an alternative division of labor seem more suitable?**

I don't think the division of labor was specifically mentioned.