Week 3 - Check-in

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1 Questions

1. How was the mentor meeting? Was there a good discussion/Did you get your questions answered/requests responded to?

   Answer: In addition to Mr. Ritvik Khandelwal, who has been guiding us on the technical side of the project, this week's call was joined by Dr. Lima-Walton, and her colleague Harsh from Elsevier. An in-depth discussion was carried out on why the model is under-performing on the newer dataset, and Dr. Lima-Walton shared her clinical expertise on the same.

2. Do you have clear next steps?

   Answer: Yes, the next steps were clearly laid out. We were given instructions on what to work on next - we are now exploring data augmentation and normalization techniques that would help make the newer images similar to the older images, or vice versa.

3. Do you and your teammates know exactly what you'll be doing this week?

   Answer: Yes, every member has an idea of what to do. Based on an earlier exploratory analysis, and results obtained from Fourier-transformed images, analysis of contrasts and intensities, and a very high-level analysis of Structural Similarity Index (SSIM).

4. Any challenges or roadblocks?

   Answer: No blockers for this week.

5. Any questions or feedback?

   Answer: No questions. A productive concise discussion took place.