Practicum Sprint 4 - Status Check-In #2

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1 ACCOMPLISHMENTS

· Familiarize myself with AWS SageMaker service
· Complete AWS SageMaker environment setup
· Began development in research notebook

2 CHALLENGES

No significant challenges regarding learning technologies have been faced to date. However, I've fallen behind schedule due to life outside of school becoming much busier than anticipated these last few weeks. I'm still in the very early stages of my research notebook implementation, but hope to complete that work in the upcoming sprint.

3 SPRINT PLANS

My initial plans for this sprint were to conduct more extensive model analysis and construct my data workflow. Since I have to catch up, it looks like I'll have to forgo the additional model analysis, though I'd acknowledged in my project planning that may be a possibility. And if I don't finish my data workflow task before the sprint's end, I should at least be close.

4 DEPLOYMENT

My mentor and I have agreed the intended deliverables of this project are an AWS data workflow and an AWS SageMaker research notebook. No traditional deployment is needed, but my files can be viewed at the following GitHub link: https://github.com/matthew-agard/POC-Skin-Disease-Detection

Additionally, should I have time, I'm considering the possibility of creating an AWS user for my mentor so they can view my work directly in my AWS account.