

# SickleSmart - Making Progress.

“Your partner in Sickle Cell care: Empowering lives, one cell at a time.”

## CHALLENGES

A particular challenge I have come across which I honestly expected to have was getting to implement the backend side of the project where Users can log in and get access to healthy tips and educational resources.

Also, APIs, AUTHs and other things are yet to be implemented to recognise users who have previously submitted their data.

I have sort of reduced the initial scale of the project from the previous plans to try and just make it possible for users to log in with proper authentications and then if time permits, work on how to get the numerous educational resources and other pages for the website.

Non-technical challenges have been issues with electricity and a conducive working environment to aid in the development of my project.

## COLLABORATION/COMMUNICATION

As of this moment, I am yet to receive any help from a mentor or pair. However, I have reached out to a couple of pairs like [Abdelwadoud Makhlok](#), [Cobby Sefah](#) to talk about the possibility of seeking their assistance in whatever area I find difficult when implementing the Backend side of my project.

## PROJECT UPDATES

- Well, a significant update is how I have cut back on what I envisioned would be a full fledged web app that can provide up-to-date info and health tips to better navigate a life with Sickle Cell Anemia.
- Right now, I am working towards allowing users/visitors to have the ability to log in, and be recognised by their data (maybe unique IDs...to figure out as I progress) and get access to educational resources on managing sickle cell anemia.
- Receiving personalized recommendations for diet and lifestyle modifications might not be implemented in this version of the project. I'm quite saddened by that but I'm being positive about it because I would love to see how much improvement I continue to make in my journey by coming back and updating the web app with these features.

## PROGRESS

The progress I've made this week in my opinion would be a 5 out of 10.

I measure it that way because if I indulged myself more than this I might have been able to use frameworks to speed up the development process but since I've used pure HTML, CSS and JavaScript so far, it's been a bit slow.

However, I recognise how far I have come to even go this far in the space of a few days.

When the MVP deadline gets here, I hope to have at least done enough to let reviewers understand the intentions behind the website and have a solid web app that is close to full software-engineering category deployment!