

ORION –Diabetes Management Platform for Patients

Friday 5 November 2021 10:00 (20 minutes)

The project at hand delves into the issue that any diabetic patient or their doctor has had while dealing with this disease. While diabetes has yet to be cured, the momentary resolve for it is to monitor its symptoms to subdue it. Our application accomplishes that by creating an environment where the patient can easily monitor their disease by registering their metrics into this system, while enabling their doctor to view and analyze said metrics. By providing the doctor with their patient status at any given time, the doctor can now fully tailor the treatment for the patient at hand. This project sets out to facilitate matters when dealing with the sharing of necessary data between patient and doctor, to minimize travels to the medical office just to share metrics which can be viewed through our application. The main objectives for this application have been to create an easy and user-friendly design to be pleasant to inexperienced users as well, while also being a more efficient method of registering the necessary information regarding diabetes from the patient's viewpoint. From the doctor's perspective we achieved a more direct means for him/her to verify its patient's status regarding the disease.

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