# Diplora is redesigning a mobile ECG Device

March 2024, revision A

#### **Our Mission:**

We're on a quest to revolutionize heart health monitoring. We bought all rights to redesign and exploit an existing two-lead ECG device offering comprehensive health insights, integrating advanced sensors, and real-time mobile connectivity. Because of our technical and medical working experience, we do know there is a need for remote, affordable and fast cardiac diagnostic services. In order to be able to avoid being qued for cardiac Hospital services we anticipate to offer virtual diagnostic services within 3 years from today.

### **Design Challenge:**

The existing (external) design is outdated and requires a full redesign to meet our ambitious goals. We are looking for innovative thinkers who can bring fresh ideas to the table, tackling complex design problems to enhance the functionality and user experience of our Medical Device. The present design looks like this:



...and that is NOT what we anticipate it will look like after your assignment!

### Who We Are:

Dutch Diplora B.V. is led by two former Delft engineers who combine profound academic knowledge with extensive business experience in the healthcare sector.

# Who We're Looking For:

Are you passionate about impacting real-world health? We seek innovative students with technical proficiency and creative problem-solving skills to contribute to our healthcare technology advancements.

# What You Can Expect:

Engage in a innovation-driven environment. Full-time interns receive €350 per month when under a TU Delft internship contract.

#### Join Us:

Be part of the heart health revolution. This is a remote assignment, with physical meetings arranged at TU Delft venues or in The Hague.

### **Contact Us:**

Ready to innovate for a healthier future? Visit www.diplora.nl or contact Auke de Leeuw (auke@diplora.nl) or Taco Kind (taco@diplora.nl).