Microcurrent Biofeedback Device Design Document

COMP3007

Deliverable 1

**Executive Summary**:

This document will break down all of the required components, use cases, and present an object-oriented design for a non-invasive medical device that delivers modulated electrical signals via an electrode through the skin to communicate with the peripheral nervous system for the purpose of therapeutic intervention.

This device will be based off the DENAS and Avazzia products and will present a software simulation of these implementations.

**Use Cases:**

A screenshot of a cell phone

Description automatically generated