**Wristband Air Quality Monitor for Asthma Patients**

Executive Summary:

Urban living brings with it a lot of air pollutants. Our mission? To make a wrist worn gadget for asthma patients. This tool will gauge the surrounding air quality, providing them with real-time updates. It's more than just a device; it's about giving people the knowledge they need to dodge potential asthma attack.

Objective:

To design, develop, and test a wristband that monitors real-time air quality, providing asthma patients with alerts about environments that may trigger respiratory issues.

Background:

Ask anyone with asthma, and they'll tell you: certain pollutants can feel like invisible enemies. Having information on air quality would be of great benefit. With this wristband, we're not just offering data. We're offering peace of mind.