Competitive Comparison			natéosanté NatéoSanté	Prana Air Prana Air	TROX TECHNIK The art of handling air TROX Austria	airly Airly	thinxtra thinxtra	<b>d</b> uHoo <sup>™</sup> uHoo	MARCHHART NAMWATION FOR FILTURE Marchhart Air	CareConnect
Al and Automation	• LLM Inte	egration	$\otimes$	$\otimes$	$\otimes$	$\otimes$	$\otimes$	$\otimes$	$\otimes$	$\bigcirc$
	• Medical	Analyses / Recommendations	$\otimes$	$\otimes$	$\otimes$	$\otimes$	$\otimes$	$\otimes$	$\otimes$	$\bigcirc$
	• Automa	ted Actions depending on Data	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\otimes$	$\bigcirc$	$\otimes$	$\bigcirc$	$\bigcirc$
Monitoring & Measurement	• Real-tim	ne Air Quality Monitoring	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$
	• Outdoor	Outdoor Air Quality Measurements		$\otimes$	$\otimes$	$\otimes$	$\otimes$	$\otimes$	$\otimes$	$\bigcirc$
	• Energy F	Production/Consumption Monitoring	$\otimes$	$\otimes$	$\bigcirc$	$\otimes$	$\otimes$	$\bigcirc$	$\otimes$	$\bigcirc$
User Interface	Report Generation		$\bigcirc$	$\bigcirc$	$\bigcirc$	$\otimes$	$\bigcirc$	$\bigcirc$	$\otimes$	$\bigcirc$
	• App		$\bigcirc$	$\bigcirc$	$\otimes$	$\otimes$	$\bigcirc$	$\bigcirc$	$\otimes$	$\bigcirc$
	• Chatbot		$\otimes$	$\otimes$	$\otimes$	$\otimes$	$\otimes$	$\otimes$	$\otimes$	$\bigcirc$
		>> primary use case	industry, offices, B2B solutions	air pollution	whole hospital	air pollution	medical environments	industry, offices	operating room	Public spaces, use case hospital
	>> additional info		Ab E <sup>3</sup> 1.2	focus on public buildings		educating about Air Quality Index		Improve health and well-being	focus on air filtering	



## **Market Opportunities**

- Untapped Market Segments
  - Air quality monitoring in hospitals (also public buildings in general) is expected to be an emerging market.
  - Current competitors focus on monitoring room climate (esp. in critical areas like operating rooms) and HVAC regulation;
     two identified competitors consider the energy consumption and production for whole facilities.
  - Technological advancements (AI, LLMs) and growing demand for energy management are key drivers for future grow.
- Innovation and USPs
  - Currently, there are no competitors on the target market who integrate LLMs, provide recommendations for users and have a chatbot enabling natural language communication.
  - Real-time Air Quality Monitoring, Report Generation and App are no USPs less focus on these
  - Differentiation strategy
- Difficulties and barriers
  - Market entrance barriers due to regulations, medical environment (a.o. medical liability) and the decentralized healthcare system in Austria