Ignitia Hack

Team: Glasses

Problem Statement: Track 1, Question 1

Develop AI-driven hardware solutions to simplify daily management tasks for businesses like streamlining project management, inventory control, robotics, augmented reality, and monitoring. Address challenges in cost-effectiveness, scalability, data privacy, and user-friendly interfaces.
Enhance productivity, efficiency, and customer satisfaction through innovative hardware solutions.

Solution:

Taking inspiration from Satya Nadella when he said that the true power of technology is that it empowers individuals to do what they couldn't do before, we have come up with a solution to the given problem statement.
Anve, our AR-enabled smart glasses for handsfree information display and real-time assistance, navigation offer solutions to a variety of business scenarios. These glasses would be cost effective for the general population and would be at the forefront of enhancing technology for mundane use. The device will be characterised by features like scanning objects in real time through AI technology, capturing moments without the need of a phone, and easy navigation. The data recorded by the device will be stored in a newly constructed data cloud to ensure utmost privacy. The main focus on these AR-glasses will be the scanning technology, which will be enhanced further through features like language translation etc.