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- Data Quality and Accuracy

 Challenge Sensor data can be noisy and may contain errors or artifacts, affecting the accuracy of health predictions.

 Handling: We can implement data filtering and smoothing techniques to reduce noise. Calibration and regular sensor maintenance can help improve data accuracy.

- Advance and Scalability
 Challenge. Childrenge and managing a large volume of sensor data from numerous IoT
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 Handlings We can employ edge computing to preprocess data at the device level, reducing
 the volume of data transmitted. At the same time, we can use cloud-based solutions for
 scalable data storage and processing.

- management.

 Handling: We can collaborate with regulatory experts to ensure compliance with standards while documenting and tracking compliance throughout the product lifecycle.