## Introduction to the dataset

The chosen data covers the topic of Maternal Health Risks in pregnant women with the data being collected from different maternal health care places in rural areas of developing countries, more specifically Bangladesh. The research relevant to the dataset analyses biometric data from wearable IoT devices from women during maternity with the goal being to identify, compare, and analyse relationships between the collected biometric data to mitigate and/or reduce maternal health risks. This analysis is under the assumption that the chosen dataset is accurate.

## Data Exploration

*This section of your report must discuss the dataset and any features you consider relevant to the analysis and modelling task.*

*• How many features (attributes) and instances exist, and what data types are these?*

*• Provide summary statistics of the continuous numerical features.*

*• Perform an initial exploration of the provided dataset to assess its cleanliness. Describe the steps taken to address both data cleanliness evaluation and data cleaning strategies.*

*• Illustrate the features of your dataset using meaningful boxplots, histograms and grouped scatter plots (remember, these plots allow you to analyse the individual distribution of features and the relationship between them).*

*• Explain what you can learn from your data exploration and visualisations provided*

## Data Classification Models ---> Create Decision Tree

## Results and Discussion