**1: SDG Selection and Problem Definition**

**SDG Selection: SDG 3: Good Health and Well-Being**

**Problem Definition:**  
The issue being addressed is the impact of poor water quality on public health in urban areas. Contaminants in water, such as heavy metals and pathogens, can lead to a variety of health issues, including gastrointestinal infections, respiratory problems, and other health conditions. This project aims to analyze the relationship between water pollution levels and the incidence of health issues, focusing on how poor water quality affects vulnerable populations such as children and the elderly.