

PROBLEM STATEMENT

| Question | Description |
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| Who does the problem affect? | People living in slums who are consuming polluted water. The various factories that are mainly based on water. |
| What are the boundaries of the problem? | Geographic, workflow, student segments. |
| What is the issue? | The problem is poor quality of water. If this problem is resolved, everyone will have access to clean water, which will improve everyone's health. People who are in this condition would perish if we don't take action due of numerous water body diseases. |
| When does the issue occur? | This problem is currently present in many nations, and it must be resolved immediately because we are now living in a technologically sound paced world. |
| Where is the issue occurring? | The water bodies where the water is to be analysed for quality. |
| Why is it important that we fix the problem? | To avoid various water-borne diseases such as cholera, diarrhoea, dysentery, hepatitis A, typhoid and polio. |