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Contents

1   Overview

This section provides an overview of the thesis. It outlines the main objectives, research questions, and the scope of the study. The overview gives a snapshot of what the reader can expect from the document.

2   Rationale

In today's world, waste generation is gradually increasing and it has become a significant environmental problem globally. Improper waste management leads to many environmental and health issues including pollution, spread of diseases, depletion of natural resources, and habitat destruction. It also contributes to climate change by increasing greenhouse gas emissions from decomposing of waste in landfills. Despite the implementation of numerous plans and technologies to address this issue, there remains a considerable lack of public awareness regarding proper waste segregation.

To address this issue, we propose an innovative solution to

3 Significance

In this section, the importance of the study is detailed. It describes the potential impact of the research findings and their contribution to the existing body of knowledge. The significance section outlines how the study addresses gaps or challenges in the field.

4 Scope and Delimitation

The scope and delimitation section defines the boundaries of the research. It specifies the limitations and constraints of the study, including the aspects that are not covered. This section helps in understanding the scope within which the research is conducted.