

# Methodology

## 1. Introduction

This section outlines the overall research approach and provides a rationale for the chosen methodology.

## 2. Research Design

Describes the type of research (qualitative, quantitative, or mixed-methods) and explains how it aligns with the study objectives.

## 3. Data Collection Methods

- **Sources of Data:** Details on primary and/or secondary data sources.
- **Instruments:** Description of surveys, interviews, questionnaires, etc.
- **Procedures:** Step-by-step explanation of data gathering process.

## 4. Sampling

- **Population:** Description of the population being studied.
- **Sample Size & Justification:** Explanation for chosen sample size.
- **Sampling Technique:** Random, purposive, stratified, etc.

## 5. Data Analysis

Explanation of how the collected data will be processed and analyzed, including software and statistical or thematic analysis methods where applicable.

## 6. Ethical Considerations

Discussion of consent, confidentiality, and adherence to ethical research standards.

## 7. Limitations

Identification and acknowledgment of methodological limitations and potential sources of bias.

## 8. Timeline (if applicable)

Outline of the major phases and estimated duration of each stage of the research process.

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### Important Notes:

- Clearly align methodology to research objectives or questions.
- Be explicit about sampling, instruments, and analysis choices.

- Maintain transparency for reproducibility and academic rigor.
- Discuss ethical measures and acknowledge limitations.
- Adapt structure as needed for specific discipline or requirements.