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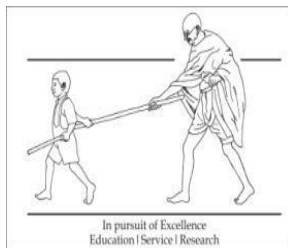
Chh. Sambhajinagar

(Mahatma Gandhi Mission University, Chh. Sambhajinagar)

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MINI PROJECT REPORT

For

Second year

On

"Extracting Information from a Phone Number"

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Introduction:

In today's digital age, phone numbers are not merely a means of communication but a potential treasure trove of information. Extracting information from phone numbers can be a powerful tool for various applications, such as customer profiling, fraud detection, and marketing strategies. This project aims to develop a system that can extract valuable insights from phone numbers, ultimately enhancing data-driven decision-making processes.

Objectives:

- **Data Retrieval:** The project will involve collecting phone numbers from various sources, such as customer databases, web scraping, or user input.

- **Information Extraction:** The core of the project is to extract information from these phone numbers. This may include:

  1. Geographical data: Determining the location or region associated with the phone number.
  2. Carrier identification: Identifying the service provider associated with the number.
  3. Validity checks: Verifying if the phone number is active or not.

- **Data Storage:** Develop a database or data storage system to organize and manage the extracted information efficiently.
- **User Interface:** Create a user-friendly interface where users can input phone numbers, and the system provides the extracted information.

Conclusion:

The Phone Number Information Extraction project holds significant potential for various industries, offering insights and valuable data that can drive informed decision-making. This project will focus on the ethical and legal aspects of data handling while developing a robust and accurate system for extracting information from phone numbers.