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**PROJECT PROPOSAL:**

**PATA**

**Project Proposal Assignment**

1. **Research Topic**

Development of a Missing Persons Reporting and Response System, called Pata.

1. **Introduction**

In an era characterized by global connectivity and instant communication, there is a growing need for an efficient and user-friendly system that empowers individuals to report missing persons promptly.

This project proposal aims to introduce the development of a Missing Persons Reporting and Response System, named Pata. The Swahili word " Pata " translates to "Found" in English, symbolizing our commitment to helping people locate their missing loved ones.

1. **Statement of the Problem**

In our interconnected world, there exists a critical need for a secure and accessible platform that allows individuals to report missing persons and facilitate community-driven efforts to reunite families. Often, when someone goes missing, it is a deeply distressing and urgent situation. Traditional reporting mechanisms may not always be timely or effective, leading to extended periods of uncertainty and anxiety for those searching for their missing loved ones.

The problem at hand is to provide a platform, Pata, where individuals can promptly share information about missing persons, including photographs and relevant details, fostering collective awareness and mobilizing community support to aid in the search efforts. This problem statement underscores the necessity of a solution that enables swift reporting and collaboration, ultimately increasing the chances of reuniting missing persons with their families.

1. **Objectives**

**General Objective**

To design and develop an accessible and effective Missing Persons Reporting and Response System, Pata, that enables rapid reporting, coordinates community responses, and increases the chances of reuniting missing persons with their families

**Specific Objectives**

1. To create a user-friendly web-based platform with an intuitive interface that allows individuals from diverse backgrounds to report missing persons easily.
2. To implement a notification system that immediately alerts relevant users and authorities upon the submission of a missing persons report, ensuring a swift response.
3. To incorporate features that promote community engagement, allowing users to comment, provide information, and offer support to those searching for missing persons.