

# SCHOOL OF COMPUTING AND INFORMATION SCIENCES

## DEPARTMENT OF COMPUTER SCIENCE BACHELORS OF INFORMATION SYSTEMS

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RESEARCH PROJECT CONCEPT PAPER:

**Research Topic:** Child Safe: Using a Mobile App to Help Abused Children Report Cases

#### **Brief Introduction:**

Child abuse, especially sexual abuse, is a distressing and prevalent issue that affects countless children country wide. Victims often suffer in silence, unable to report their experiences due to fear, shame, or a lack of suitable reporting mechanisms. The "Child Safe" project aims to address this pressing concern by developing a mobile application that empowers abused children to report cases in a safe, discreet, and supportive environment. This app leverages technology to provide a voice for those who have been silenced by their experiences.

#### **Problem Statement:**

Child abuse against children is a significant societal problem, yet reporting and intervention mechanisms are often inadequate, leaving young victims without the necessary support and protection. The "Child Safe" project seeks to solve this problem by developing a mobile app that not only enables children to report abuse but also connects them with the appropriate authorities, support services, and resources to ensure their safety and recovery.

#### **Main Objectives:**

The main objectives of the "Child Safe" project are as follows:

- 1. Develop a user-friendly mobile app that allows abused children especially in the eastern part of Uganda to report their cases anonymously and securely.
- 2. Establish a network of trusted partners, including child protection agencies, law enforcement, and support organizations, to respond effectively to reported cases.
- 3. Ensure the app's accessibility to a wide range of users, considering factors like age, language, and digital literacy.
- 4. Educate children about their rights, the reporting process, and available support through the app.

### **Specific Objectives:**

To achieve the main objectives, the project will pursue specific goals, including but not limited to:

- 1. Create a secure and encrypted reporting channel within the app to protect the privacy and safety of child users.
- 2. Implement real-time reporting, allowing immediate response from authorities and support services.
- 3. Provide user support within the app, including counseling services and information on legal rights.
- 4. Develop a comprehensive educational program to raise awareness about child abuse and the app's capabilities.

#### **Anticipated Study Contribution:**

The "Child Safe" project aims to make a significant contribution to society by:

- 1. Empowering sexually abused children to break the silence and report cases safely, reducing the risk of ongoing abuse.
- 2. Facilitating a faster and more coordinated response from child protection agencies and law enforcement.
- 3. Increasing awareness of child abuse issues and the importance of reporting, potentially reducing the prevalence of such cases.
- 4. Promoting a safer environment for children, both online and offline.

By developing the "Child Safe" app, this research seeks to create a more protective and supportive environment for abused children, ultimately contributing to their safety and well-being.