Women Safety App: A Flutter & Firebase App for Personal Security

This presentation showcases the development of a mobile application designed to empower women by providing immediate assistance during emergencies.

Addressing a Critical Need

Safety Concerns

Women face significant safety risks in public spaces.

Harassment and violence are prevalent.

Tech–Enabled Solutions

Mobile apps offer accessible safety measures.

Immediate assistance in emergencies.

Objectives and Features

- One-Tap Emergency Alert

- Real-Time Location Sharing

- Secure User Authentication

- Direct Communication

Made with GAMMA

Technology Stack

Flutter

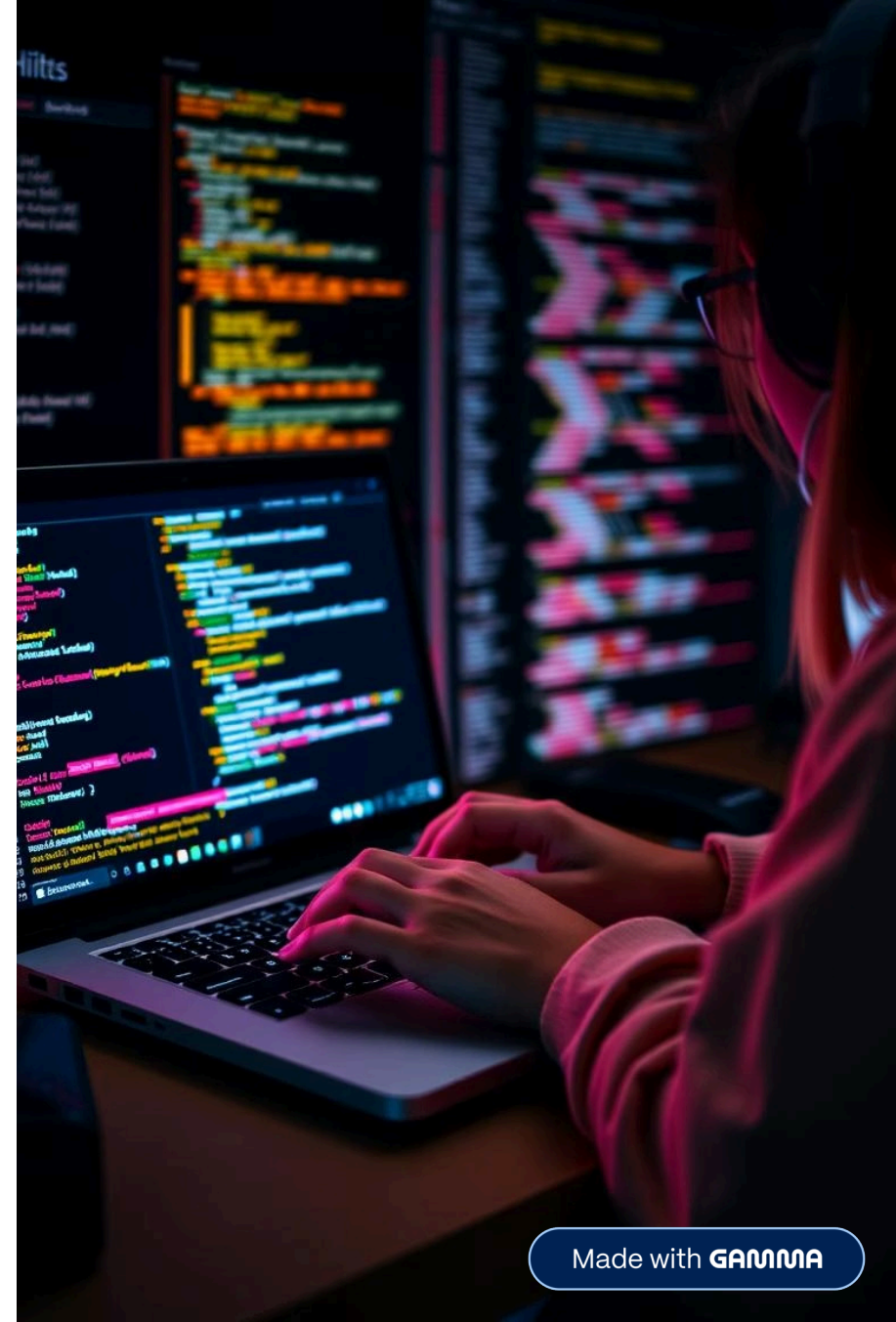Cross-platform development.

Firebase

Authentication, storage, and more.

Geolocation Services

Real-time location tracking.

Platform Channels

Native call/SMS integration.

Proposed Design

Login/Signup

Home Screen

Emergency Contacts & Settings

Welcome Back!

Login to continue

Email

Password

Forgot Password?

Enter CAPTCHA: 365I

Enter CAPTCHA

Login

Emergency Assistance

SOS

+91 93218 71394

83559 43360

96217 16729

Key Features

Emergency SOS

One-tap alert, double-tap alternative.

Real-Time Location

GPS tracking, shared with trusted contacts.

Contact Management

Add, remove, and prioritize contacts.

Conclusion: Empowering Safety

Reliable Safety Solution

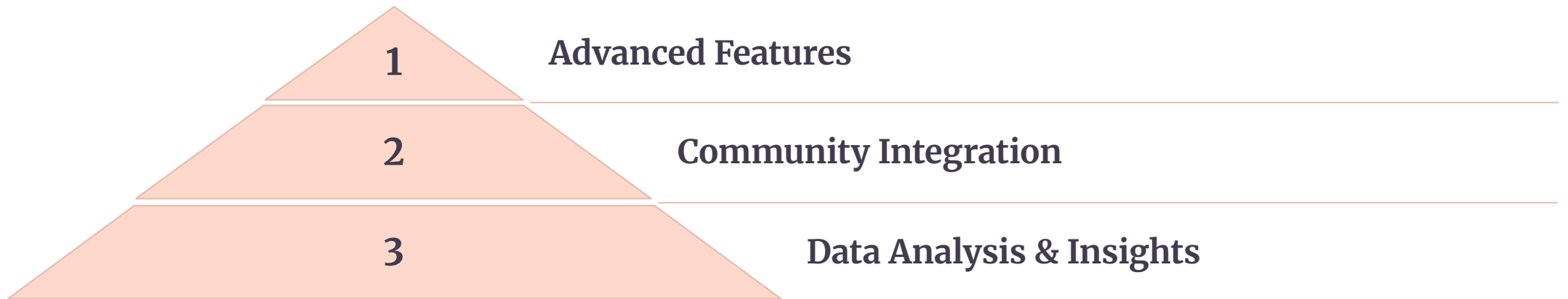Immediate assistance in emergency situations.

Peace of Mind

Enhanced sense of security for women.

Potential for Impact

Making a difference in emergency situations.

Future Directions

1 **Advanced Features**

2 **Community Integration**

3 **Data Analysis & Insights**

The Women Safety App can be further developed to incorporate advanced features, build a community of users, and leverage data analytics for better safety outcomes.