

Flood Monitoring and Early Warning

*Revolutionizing Safety
with Technology*



Smart Flood Gates

- Implement IoT-controlled smart flood gates that automatically respond to water levels.



Drone Surveillance

- Use drones equipped with sensors for aerial flood monitoring and rapid response.



Blockchain Data Integrity

- Leverage blockchain technology to ensure the integrity and authenticity of flood data.



Mobile Alert Systems

- Develop mobile apps that deliver real-time flood alerts and evacuation routes to the public.



Solar-Powered Sensors

- Deploy IoT sensors powered by solar energy for sustainability and reliability.



Community Sensor Networks

- Empower local communities to create their sensor networks, enhancing localized flood monitoring.



BLOCK DIAGRAM

