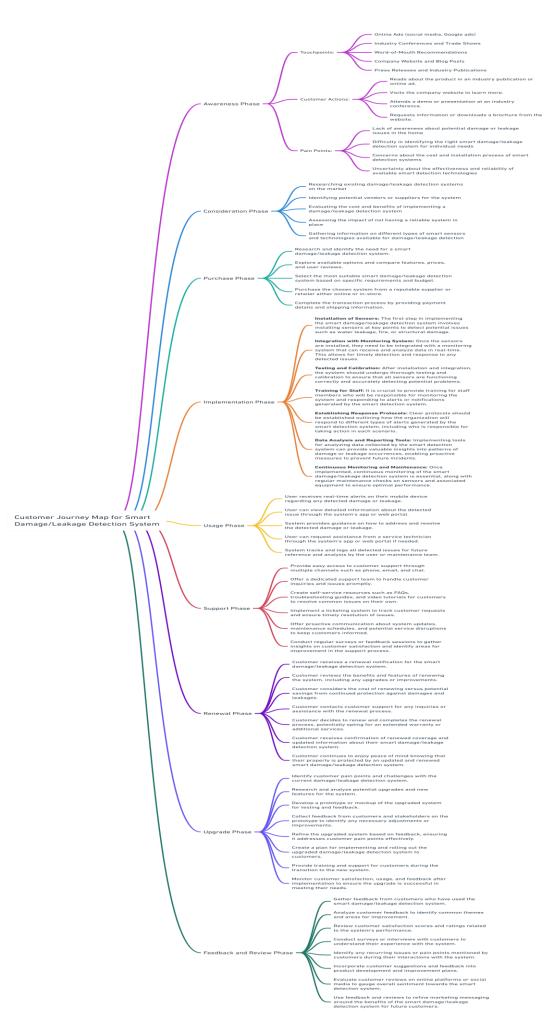
Business Model Canvas (BMC) for Smart Damage/Leakage Detection System

Key Partners	Key Activities	Unique Valu	e Proposition	Customer Relationship	Customer Segments
Oil and Gas Companies Technology Providers (sensors, for devices) Mobile Network Operators Data Analytics Firms Maintenance Service Providers	R&D of Detection Technology System Integration Software Development (cloud, app., SMS) Data Analysis Customer Support and Maintenance	Early Detection of Leaks/Damages Real-Time SMS Alerts with Location Emvironmental Protection Cost Savings and Reduced Downtime Enhanced Safety and Compliance		Dedicated Account Managers 24/7 Customer Support Regular System Updates Training and Onboarding	Large Oil and Gas Companier Pipeline Maintenance Companies Regulatory Bodies Environmental Agencies
	Key Resources Advanced Sensors and loT Devices Skilled Personnel (engineers, developers) Cloud Infrastructure Mobile App Platform Financial Resources			Channets • Direct Sales to Oil and Gas Companies • Online Marketing Industry Conferences and Trade Shows • Consultant Partnerships	
Cost Structure R&D and Technology Development Operational Expenses (personnel, office) Marketing and Sales Costs Maintenance and Support Costs Partnership investments		Revenue Streams Subscription Fees Setup and Installation Fees Maintenance Contracts Data Analytics Services Licensing Fees			



Real-time Alerts and Detailed Display

Receive real-time alerts and view detailed information about issues, including the time and location of the leakage.



Smart Pipeline Solutions

Home Page Code Page



Real-time Alerts and **Detailed Display**

Receive real-time alerts and view detailed information about issues, including the time and location of the leakage.

Voices of Satisfaction

Discover How Businesses Thrive with Building Success Solutions



Home Page Code Page

Pipeline Monitoring

Real-time Alerts and Dashboard



Leakage Information

Detailed Information Display

View Details



Alert Notifications

Immediate Alerts

Acknowledge Alert



Location Tracking

Leakage Location Display

Map View



Status Dashboard

Pipeline Monitoring Dashboard

Access Dashboard



