The Lifeboat Project

2nd ITU IPTV Application Challenge
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Context

- This interactive application for IPTV aims to provide support to people in emergencies in natural disasters.

- Natural disasters occur very often especially in third world countries with high population growth rate. People more and more live in hazardous locations on the outskirts of cities, being prone to natural disasters.
System overview

- Mobile
- IPTV Terminal
- Data Center
- IPTV Server
- App

On demand data
• Provide real time information.
• Easy access for quick response.
• Personalized alarm system, integrated with mobile platforms.
• On demand critical information.
You have to register your Zip Code and your mobile number. This information forms the basis for other services.
After registration, this service displays maps of the region containing points of interest such as shelters, streets with access issues or events that disrupt urban mobility.
The alarm is activated when the rivers level reaches the quota for the place. To do this register, the function of registration is available on the Portal

**Alarms:**

Attention! Your quota is reached!

- **Your Quota:** 10.3 m
- **Current Level:** 10 m
- **Situation:** Critical

News: 
Blumena and Rio do Sul are in critical condition; flood may be the greatest of the last 27 years
Thank you!