



River Kelvin Watch



FRIENDS
OF THE
RIVER
KELVIN

1 Background

Public river condition data is often fragmented and overly technical. As a result, the general public finds it very hard to interpret the data and may make uninformed decisions about the River Kelvin's condition.

2 Our Problem

There is a need for a clear, accessible, and user-friendly platform that simplifies river condition data, enabling the public to make safer and more informed decisions when engaging in river-related activities.

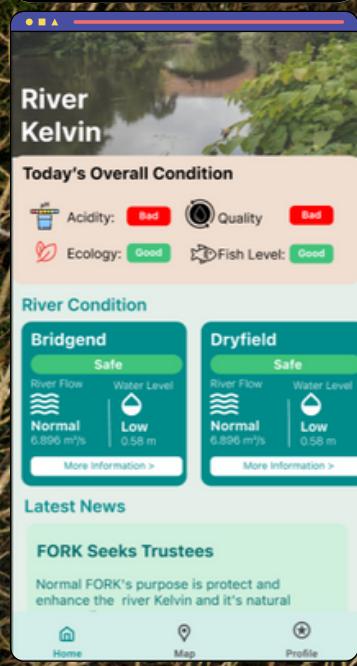
3 Our Mission

To make river condition data clear and user-friendly, helping people stay safe during river activities.

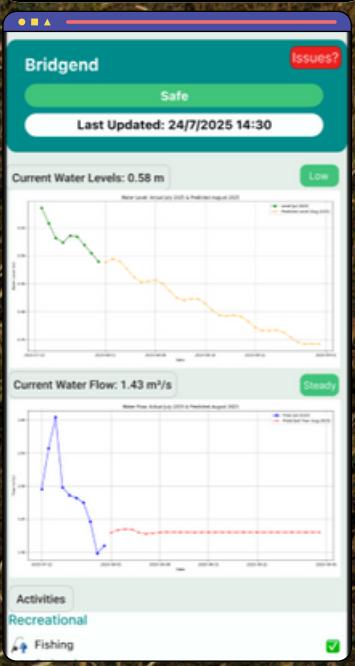
4 Our Approach

A user-friendly mobile application that provides everyone with a short and concise report of the river condition.

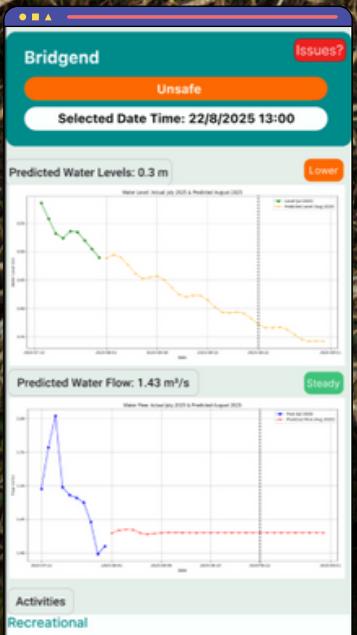
Main Page



Detailed Page



Forecasting



Reporting

5 Features

- Clear and concise river condition updates
- Single page, easy to digest information layout
- Quick access for real time condition checks
- Beginner friendly content for all users
- River condition forecasting for better planning
- User-submitted condition reports for community input

6 Future Work

- Implement machine learning to predict potential hazards
- Sync real-time updates with smartwatches or fitness trackers
- Incorporate satellite imagery, rainfall sensors, and upstream monitoring

LEARN MORE



Website



River Kelvin
Community



@RIVERKELVIN