

Students: Dmytro Ivanov, Dmytro Maistruk, Daniil Zhylenko, Serhii Lavreniuk, Vladyslav Futrak

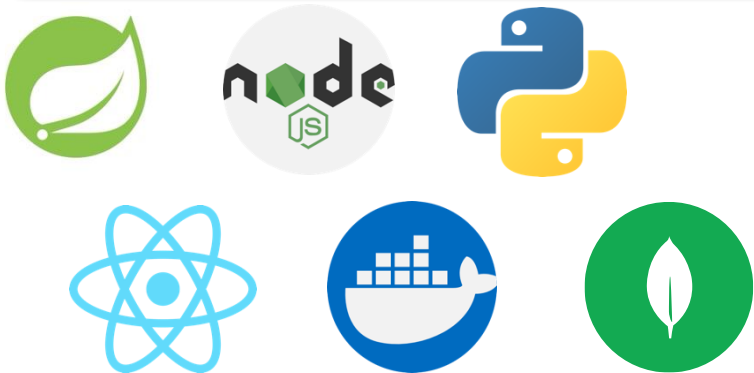
Company name: IBM Slovakia

Company mentors: Miroslav Kurka, Daniel Čobej, Branislav Lipovský

University mentor: Ing. Ján Perháč PhD.

Problem Description

The challenge lies in identifying harmful bacteria in water and developing innovative solutions to eliminate them through machine learning and bacteriophages.



Solution features

- Real-time water quality monitoring
- Smart Automatic Analysis
- Intuitive Dashboard & Reports

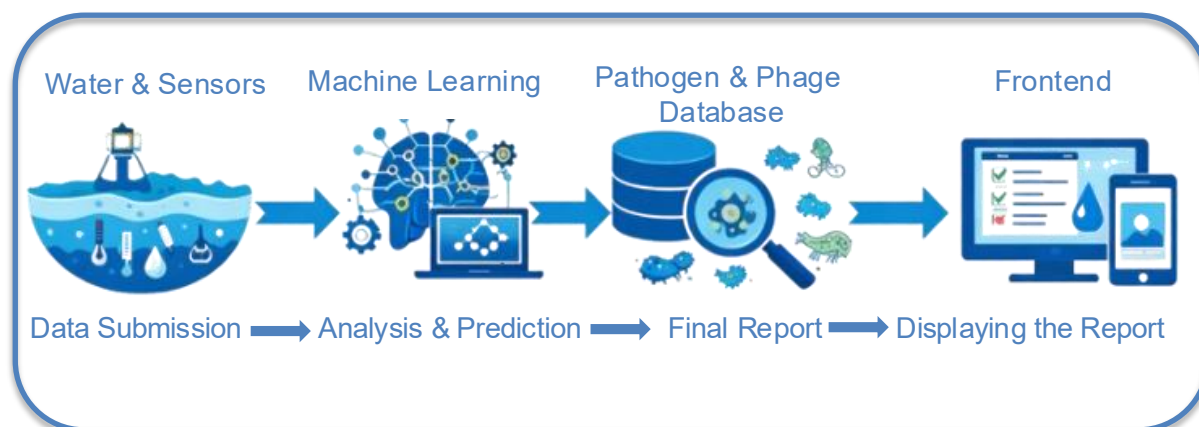


Fig.1: Diagram of the Water Quality Prediction Workflow

