## Efficient Water Quality Analysis and Prediction using Machine Learning

It should be a safe drinking water

It should be cost efficient and trustworthy

Will it available in all place?

Is it safe to drink?

Protects
public
health

Water should be taste and clean

Will it cause any health issues in future

What about the price of water?

PAIN:

1. Expensive implementation

2. Less reliable

Says Thinks

Does Feels

**GAIN:** 

1. Controls excessive chemicals

2. Purified water

Compare products and make decisions

List pros/cons

unsure who to trust

Anxious of mistakes

Ask to friends and expexts

tirelessly
searches
customer and
product
reviews

Fear

Overwhelmed about prediction