



WATER QUALITY PREDICTOR

A Group 9 Data Analytics Production

Rubric

Segment 1

Content

Team members have drafted their project, including the following:

- ✓ Selected topic
- ✓ Reason why they selected their topic
- ✓ Description of their source of data
- ✓ Questions they hope to answer with the data

Note: The content does not yet need to be in the form of a presentation; text in the README.md works as well.

Topic

Water Quality Predictor

Why do we need a Water Quality Predictor?

We all love recreation activities in and around water. We always wonder where we should go, and which locations have the safest water for recreational activities, as well as which locations have potable water.

Where do we get data to predict water quality?

King County, Washington Lake Services and Information website:

<https://green2.kingcounty.gov/lakes/Query.aspx>

What questions do we hope to answer?

- Is the water safe for recreational activities (e.g. swimming, boating, water skiing, etc.)?
- Is this water safe to drink?
- What is the water temperature?