**Distributed System CA**

23.04.2023

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**Course: Higher Diploma in Science in Computing**

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**Service Definitions**

It is a smart air/water pollution tracking services.

**Service Implementations**

I used 4 different RPC methods to implement the smart air/water pollution tracking services. Which is unary RPC, server-streaming RPC, client-streaming RPC, and bidirectional-streaming RPC.

**Naming Services**

1. Air pollution
2. Water pollution
3. Environmental pollution

**Remote Error Handling & Advanced Features**

I used the onError method when there is exception. And override onNext, onCompleted also.

**Client - Graphical User Interface (GUI)**

**GitHub**

https://github.com/cciwoong/Smart-air-water-pollution/tree/main/GRPCca