What is a CTD?
https://oceanexplorer.noaa.gov/facts/ctd.html

World Ocean Database
https://www.ncei.noaa.gov/products/world-ocean-database

International Oceanographic Data and Information Exchange (IODE)

Proposal Doc
https://docs.google.com/document/d/1WN1IpAML7IscrXqaVyPaYKuykkLhALQA/edit?pli=1

Flowchart
https://lucid.app/lucidchart/cc73d66e-30a6-4a23-b1cf-50d08b675ee7/edit?viewport_loc=284%2C-209%2C1178%2C1405%2C0_0&invitationId=inv_8a5ad2b0-6009-4212-ae0f-9d65a95c7fd1

"(Phase I) Choose an application idea that requires the use of a database which is feasible and doable. At this stage, you may not know the scope of the database or how large the database would look like. Hence, Phase I is primarily concerned with proposing an application idea that requires the use of a database for storing and maintaining data. "

- Group Name:

    - Veasna: Foodie

    - Miguel:

    - Makai: Cash Money

    - Hassan: ChuggaBud

- Logo:

    - Veasna: FIE: Slogan: Food I Eat

    - Makai:

- ○ Hassan: Slogan: Logo with trains and busses

- ○

- An overview or the general description of the problem you are planning to solve:

  - ○ Veasna: Automate menu for small/large businesses.

  - ○ Makai: create a database for a retail store register.

  - ○ Miguel: <mark>" a database used to collect data from the ocean, (sensor readings from the water collected many times a second and mapped to a time of collection and GPS coordinates) and compile them into a database."</mark>

- Does your idea already exist? How will yours be different? Who will use your idea?

  - ○ Veasna: Yes, ideas already exist. Will be different because it's going to be accessible for any small business. All in one place/database.

  - ○ Makai: Yes databases are already used in retail stores for registers.

- What data do you plan to store? What is the planned functionality of your applications?
    - Veasna: Menu of food/drinks and maybe some user data.
    - Makai: Store the item's: name, item number/ code, price, color, size if applicable. For access to the register it is necessary to store employee names and possibly a passcode.

- What skill set of team members have and how do you plan to distribute the workload:
    - Veasna: Web App/ Front-End: CSS, HTML, JavaScript. Work with RESTful-Server API, Some Server Side Application.. Native-Programming Language: Java.
    - Makai: previously worked with a SQLite database, Java. a small bit of C, MATLAB, Erlang, etc.