Technical Assignment:

Mini Betty Blocks runtime

Create a service called DataCompiler that takes in info about a SQL table (by a json file or some other way) and compose a data structure that can be used by another service called DataAPI. The DataAPI service will interpret the data structure and is used to create http endpoints. The endpoints will query a SQL database and return the result as a response.

Requirements:
- The output the the DataCompiler is stored in Redis
- The DataAPI uses the data structure compiled by the DataCompiler
- The DataAPI handles http requests to query a SQL database
- Create a simple web application to query the data

Technical requirements:
- You may choose the back-end language for creating the services
- Use React and TypeScript for the front-end
- Provide a docker-compose file with containers for the back-end and front-end services

Bonus:
- Implement filtering, sorting and pagination
- Implement creating data via the DataAPI