COS301 Meeting 2

**Date:** 2024/02/24

**Agenda (and Minutes):**

1. Explain overall architecture diagram

Tl;dr Front-end communicates with a NodeJS server via REST API. NodeJS server communicates with C++ server via another API.

1. Explain UML activity and class diagram
2. Explain docker setup
   1. What is docker

Docker is containerization software used to create a minimal virtual environment which promotes easier code deployment.

* 1. How do I use docker

Watch a video or alternatively send Hayley (pink\_ivy7) a message.

1. Ask each team about their plans
2. UI Team

Started work on Login, Register page. Deciding on colour scheme and logo. Get started on a query page (like MongoDB Compass) and a dashboard. Send them any ideas for the dashboard if you have any.

1. JS Client library & REST API team

Communicate with each other in a smaller team to decide on details such as any web frameworks. Decide on how you’re going to handle authentication. Start designing your endpoints for populating the query page etc…

1. CLI team

Have a look at the C++ server endpoints to understand what queries users will send and the response returned.