1. Do you want to include different types of supports (e.g., pinned, fixed, roller)? (Yes)
2. Should the user be able to select the support type for each node? (No. User will choose the node which is applied as support location)
3. How do you want to store support data in MySQL? (node\_coordinate, type, x\_restrained, y\_restrained, z\_restrained).
4. Should the support data be stored as separate fields or as a JSON field?( separate fields).
5. Where should the user specify support conditions? (SupportsForm.tsx)
6. Should the supports be visualized in Scene3D.tsx (e.g., different colors or symbols for different types)? (symbols for different types).
7. Should we create a new API endpoint for supports (/api/supports/)? (Yes)
8. Should the supports be part of the existing nodes API, or managed separately? (separately).
9. Should we allow a node to have both support and be part of an element, or should validations prevent conflicting conditions? (we allow a node to have both support and be part of an element).

We are developing this as reversed flow (from FE to BE). I want first only to start to develop from FE as a general page.

In addition, you are a teacher and at the same time that we develop this step by step, you are teaching me how it is develop too.