

CITRUS CONTACT

An application by team passfinders

COMP30022 project
presentation



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INTRODUCING OUR TEAM

Passfinders team members and a loose description of their roles



- Lam Nguyen Khoa: project oversight, BE & FE all-rounder, testing mastermind
- Hai Ha Nguyen: BE extraordinaire and testing/optimisation
- Meaghan Gaunt: FE queen
- Benedict Jefferson: design and FE guru
- Danielle Rosenfeld-Lovell: FE support, documentation pedant, product owner

MAIN PROJECT REQUIREMENTS



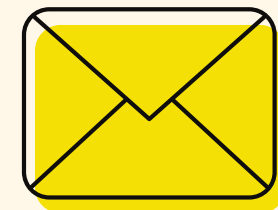
The client needed to be able to keep track of their relationships with others

Well, clearly! This is a customer relationship management product.



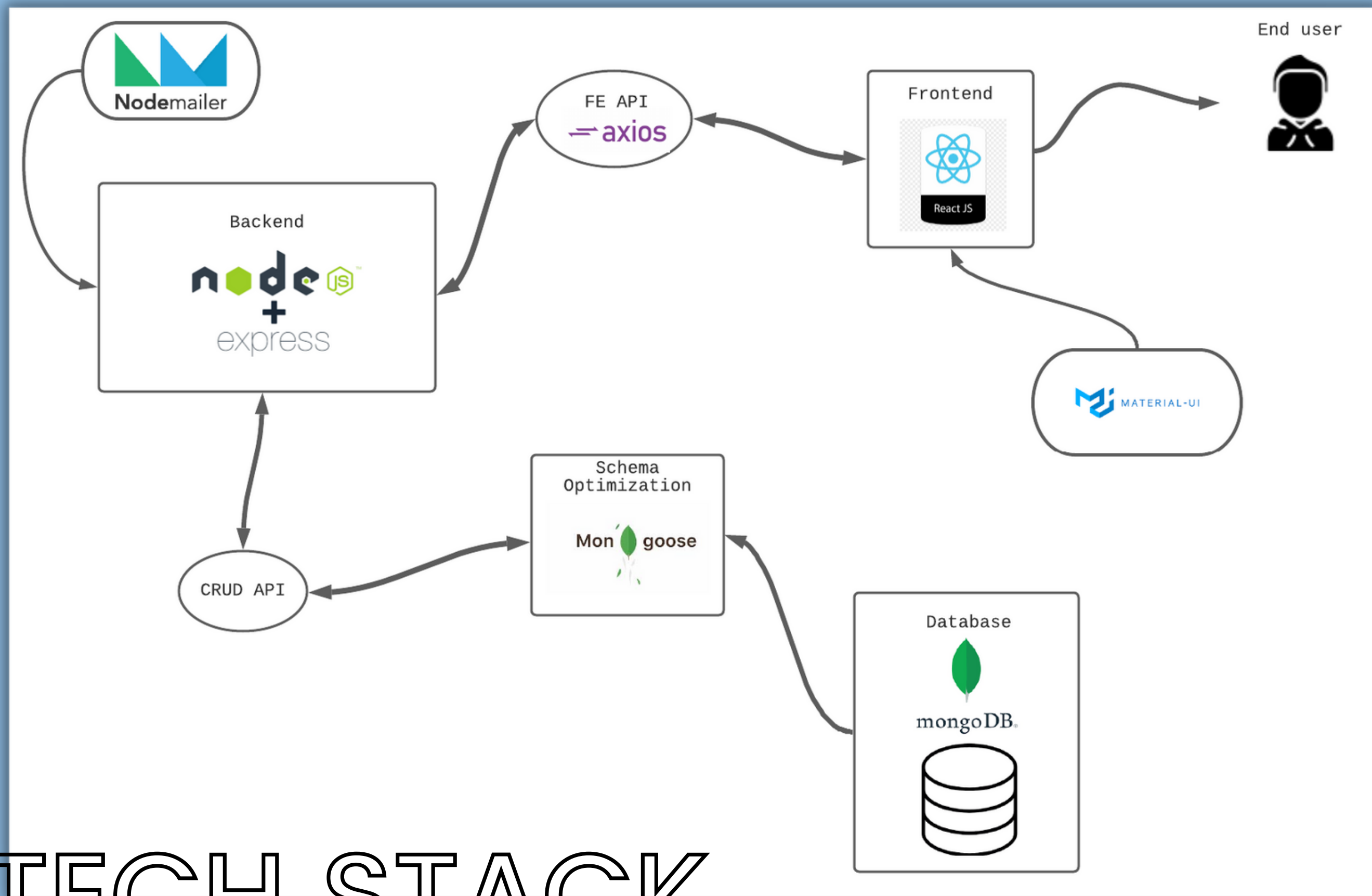
The client needed to be able to create contacts and categorise their relationship specifically

The client especially asked that they be able to manually add tags to a relationship, designated by the client, like "project manager" or "mum"



The client wanted to be able to invite his contacts to events from the app by sending an email invitation

This bit's fairly self-explanatory.



OUR TECH STACK

THE TOOLS WE USED

The tools we used to make our software happed



For communication and documentation we used Confluence, Trello, and a Discord Server



For version control, we used Github and with it Github actions for CI/CD management



For deployment of our product we used Heroku

THE CHALLENGES



- Working remotely across multiple timezones
- New release of Material UI, which was a dependency across a lot of the front-end, meaning we had some harried refactoring to do
- Differing levels of technical proficiency across the team

SUCCESSES



Search by contact name and relationship tag

The team were really happy with the way the search feature associated with contacts has been working. The client can look up a contact by tags that they've created ("mum", "best friend", "UI designer", etc.).

Extensive work was done to improve the input validation on our forms

This will mean fewer errors and better security

Independently managing a whole project through a global pandemic

This little thing called COVID-19 has continued to throw up lots of curveballs, but we mostly managed to keep going and continue to work consistently through trying circumstances (like all of you!).

PRODUCT DEMO

