Design and Implement Stripe Home

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Problem

Stripe is thrilled to have you on board! Their new internal project is all about connecting the employees inside the company, so you get to have a big impact on how the startup is going to work in the future. Think of it as an internal professional social network, only centered around teams. Each employee has a personal page, which describes them(e.g: photo, name, email, skills, hobbies, teams etc.) Employees are organized around teams, and every employee can opt-in to be part of a particular team if they choose so. The opt-in process sends a message to a special team email(the system knows how to generate it automatically

upon the creation of a new team), which notifies all the members, should they choose to conduct a mini-interview process. It’s all fun and games until GDPR knocks on your door and you have to change the design a bit(you’re lucky it happened at the initial phase of the development process). Thus, every employee can choose the visibility level of their account page(e.g: private, team, division, all). However, you, being the brains behind the system, need a way to monitor how it all works in production. You get the green light to create an admin account, which gives you full control over the system. You can generate reports at multiple levels of abstraction:

• Employee level - You can ping an employee and get a full report about them(e.g: their desk location, when do they typically get to work vs when do they leave etc.).

• Team level - you are free to choose what you think is important here.