Miletap

Test Duration: 24 hrs

Task

The purpose of this task is to create a simple backend api with:

- CRUD endpoints for the following database schema("Account").
- User login endpoint with email and password authentication.
- List of accounts endpoint with result limitation through request.

Account

	Description	Field Information
first_name	User first name	Size: 100
last_name	User last name	Size: 100
email	User account email	Size: 100
phone	User phone number	Size: 16
password	Account password	Size: 50
birthday	User birth date	Format: "yyyy-mm-dd"
created_at	Account creation date	Format: "yyyy-mm-dd hh:mm:ss"
last_modified	Last account update date	Format: "yyyy-mm-dd hh:mm:ss"

Instructions:

- API must be connected to a local database, most preferably SQLite or PostgreSQL.
- You can use any of the following frameworks:
  - NodeJS
  - ExpressJS
  - Typescript
  - Coffeescript
  - KoaJS
  - FastifyJS
- Add any encryption process you want in order to have the password field encrypted in database.
- Authentication through Firebase or OAuth.
- Validate appropriately every field you think is necessary.
- Add authorisation.
- (Optional) Send informational emails to a specific account every time an account is created.