

Rentomojo - Backend Assignment

Develop a phonebook service which will store the following information about a contact:

- Name of the contact (Required field)
- Phone number (Optional field)
- Email address (Required field) - Each contact must have a unique email address.

The phonebook app should expose APIs supporting the following functionalities:

- Adding a contact
- Modifying an existing contact
- Deleting a contact
- Get all contacts (10 contacts per page by default)
- Search a contact by name or email address (10 results per page by default)
- Basic authentication for each API endpoint (the authentication token should be read from the environment variable and should NOT be hardcoded in the code)

Deploy the code on Heroku/GCP/AWS or any hosting service of your choice.

Push your code on GitHub.