## Agosh Account User

A service to manage user and account information

### Problem to be solved

We need a RESTful backend service to manage user information. It should contain CRUD endpoints, allowing us to \*\*

create\*\*,

\*\*update\*\*, \*\*delete\*\* and \*\*get\*\* a single user's information. The user attributes are:

\* First Name

\* Last Name

\* Date of birth

\* Email

For the create and update operations, the following validations should be applied:

\* All the attributes are required

\* Date of birth should be in the past

\* Email should be unique

In the case of validation issues, the response body should contain the error messages. The format is up to you.

### Requirements

\* We expect a Java Spring Boot service, with an in-memory or dockerized database, able to be ran on a local machine. You

can scaffold it with [Spring Initializer] (https://start.spring.io/)

\* Include the setup and running instructions

\* The endpoints design should follow REST standards.

\* You need to follow **Test Driven Development**

Once you are done with it, please push that code to your GitHub and Let us know about it. I will schedule a call with other teammates and you.

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Project Link 1 Using H2 In Memory DB: <https://github.com/mohammadjalalfazli/Spring-Boot-CRUD-With-In-Memory-DB>

Project Link 2 Using List Instead of Database: <https://github.com/mohammadjalalfazli/Rest-API-CRUD>