User service

User service is responsible to interact with user domain models and enforce business logic. Database records are accessed through an implementation of Spring’s interface CrudRepository, that provides several methods to access this information.

The functionalities present in this service:

* CreateUser: Ability to register an user given. User’s password is encrypted using BCrypt algorithm before being stored in the database.
* DeleteUser: Ability to delete a user given an id.
* GetAllUsers: Retrieves a list of all users.
* GetUser: Retrieves user’s information given an username.
* UpdateUserInformation: updates user’s name and email.
* UpdatePassword: updates user’s password