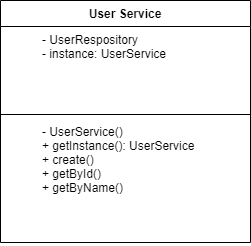
Singleton Design Pattern

The backend of our app will be in Java, using the Spring boot framework. To instantiate the controllers, services or repositories we will use the specific annotations that generate singleton scoped beans (@Controller, @Service, @Repository).

When we define a bean with the singleton scope, we create a single instance of that bean and all requests for that bean name will return the same object. Any modifications to the object will be reflected in all references to the bean, which is cached in the spring container.



Graphical user interface, text

Description automatically generated