marWebsite for more information https://www.nla.gov.au/dlir

The task is to create a simple Spring MVC application.

You will seed it with some data and build a simple screen or two to display that data with a few actions.

I want to be able to clone the repo from github and then type mvn jetty:run from the command line and have it run out of the box. (Please don’t use the Jetty Eclipse Plugin rather use the org.mortbay.jetty plugin) Seed it on startup with books and people.

Provide some instructions: On where you repo is, startup instructions and whatever else you might think is relevant to look at

**Core Features:**

\* I would to see a list of people in the database.

\* I would like to see a list of books in the database.

\* For each person I would like to click a button where you perform an ajax query to the database to extract the books they have lent and then display the book details inline.

Tech required:

\* Maven as the build tool.

\* Spring MVC. You can use any version from 4 upwards. (However I am happy with Spring Boot but ensure that Bootstrap and JQuery are used)

\* Use in memory database like H2. Or choose whatever one you are comfortable with. I am not fussed whether you use Hibernate or standard JPA to access the database. Our current project uses JDBI (<http://jdbi.org/>) but again choose whatever is familiar to you.

\* We use freemarker as our view technology but choose whatever view technology you are comfortable with.

\* Use bootstrap as our CSS framework. The goal is not a beautiful app but rather something functional and default Bootstrap widgets are all good to use.

\* Use Jquery.

\* A couple of unit tests would also help

Data Model:

\* A person just needs a name, phone number, email address.

\* Books just need a title, author and ISBN.

\* If you add more that is fine.