1. Create Registration Form

Imagine that you are part of a team that is creating a new library from scratch to capture user registration details and store them in a repository.

The library is intended to be consumed by different front-end applications (including web).

1. Requirements

- We need to capture and the following user details:
 - Username
 - PostCode
 - Email Address
 - Please see the table below for the email business rules:

Domain Allowed Email Addresses

com-en (English) .org.uk, co.uk, .biz

com-br (Brazilean) .org.br, .info

com-es (Spanish) .acrede-es, .acrede

- The repository to store user data is an xml data store that will be replaced in the next 6 – 12 months by a database. Therefore we should be able to seamlessly switch from one data source to another at some point in the future. Please take this into account when designing the solution. (In case you find XML tough you can use HSQL)
- You may wish to implement a front-end design of your choice.
- The application needs to be well-architected, robust, scalable and secure.

2. Note

We value quality over quantity - this is intended to be a gauge of your development approach, so prioritise carefully.

Software to use Grails 2.1.1 Eclipse or InteliJ

Good luck!