As a developer, build Authentication Provider in Spring Security.

Background of the problem statement:

You have been assigned a task by the team to add more flexibility rather than using the standard scenario in building Spring Security.

Following requirements should be met:

* You should have a spring MVC web application as part of your submission. (JSP or Thymeleaf are both acceptable front-ends)
* User Password style in-memory storage is acceptable but variations on this (such as storing to database) are also acceptable.
* Users should be redirected to a login.html page if not authenticated before being redirected to the original page once authenticated.
* A few of the source code should be tracked on GitHub repositories. You need to document the tracked files which are ignored during the final push to the GitHub repository.
* The submission of your GitHub repository link is mandatory. In order to track your task, you need to share the link of the repository in the document.
* The step-by-step process involved in completing this task should be documented.

I used html for the frontend pages. Spring MVC and SpringBoot were used to connect to the database. Authentication was used with spring security