Post-Doctoral Management System

Technologies and Resources Used

HTML

Used to create the web interface through which the stakeholders interact with the system

JavaScript

MySQL

Well proven DBMS, it will be efficient enough to meet the performance and scalability requirements of the solution

JSOUP

Maven

This Build tool provides flexibility in terms of configurations, its ability to automate tests and it is supported by Netbeans IDE
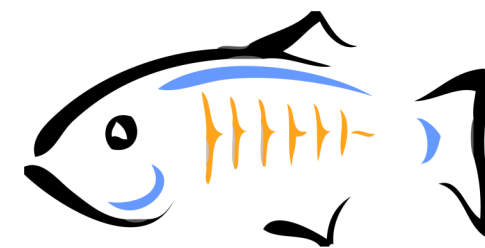
Jasper Reports

Provides a flexible, well-tested and maintained reporting framework to create reports based on data that is located in various data sources

Google Scholar

GlassFish

Java Server Facelets

Used to generate HTML 5 directly from objects and ORM models used in the application

JAVA EE

Mockito

Provides effective features that will help enhance unit testing during the development stage

Prime Faces

Easy to use versatile library that provides sophisticated and clean user interface. It is highly compatible with mobile web browsers