Spring MVC

The Spring Web model-view-controller (MVC) framework is designed around a **DispatcherServlet** that dispatches requests to handlers, with configurable handler mappings, view resolution, locale, time zone and theme resolution as well as support for uploading files.

The default handler is based on the **@Controller** and **@RequestMapping** annotations, offering a wide range of flexible handling methods. With the introduction of Spring 3.0, the **@Controller** mechanism also allows you to create RESTful Web sites and applications, through the **@PathVariable** annotation and other features.

Configuration :

- Configure **web.xml** to map requests that you want the **DispatcherServlet**(*org.springframework.web.servlet.DispatcherServlet*) to handle, by using a URL mapping.
- Associate a **frontController-servlet** with Dispatcher Servlet using context param.
- Specify the static resources required by the web app in the **frontController-servlet.**
- The **InternalViewResolver** used to resolve the URL for the view name.
- Implement the controller in the base package to map the URL request with their actual view.
- Add the following dependencies :
    - spring-orm
    - spring-core
    - spring-web
    - spring-webmvc
- Add the listener to web.xml file of class
  org.springframework.web.context.ContextLoaderListener

Reference :

- Spring Documentation
- Sample MVC Project Reference