BRAIN TUMOUR SEGMENTATION FROM MRI IMAGES AND DEVELOPMENT OF ONLINE SERVICE FOR BRAIN CANCER PREDICTION

A THESIS

Submitted by

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Computer Graphics Interface (CGI) and ASP.NET. The servlets can maintain states across many server transactions by using HTTP cookies, session variables or Uniform Resource Location (URL) rewriting.

The Java servlet API, contained in the Java package hierarchy javax.servlet, defines the expected interactions of a Web container and a Servlet. A Web container is essentially a component of a Web server that interacts with the servlets. The Web container is responsible for managing the lifecycle of servlets, mapping a URL to a particular Servlet and ensuring that the URL requester has the correct access rights.

A servlet is an object that receives a request and generates a response based on that request. The basic servlet package defines Java objects to represent the servlet requests and responses, as well as objects to reflect the servlet's configuration parameters and execution environment. The package javax.servlet.http defines HTTP-specific subclasses of the generic servlet elements, including session management objects that track multiple requests and responses between the Web server and a client. The servlet may be packaged in a WAR file as a Web application.

2.10.6 Eclipse Luna

It is an integrated development environment that contains a base workplace and an extensible plug-in system for customizing the environment. The Eclipse software development kit (SDK), which includes the java development tools, is meant for java developers. The Users can extend its abilities by installing plug-ins written for eclipse platform, such as development toolkits for other programming languages. They can also write and contribute their own plug-in modules. The eclipse SDK is free and open source software.