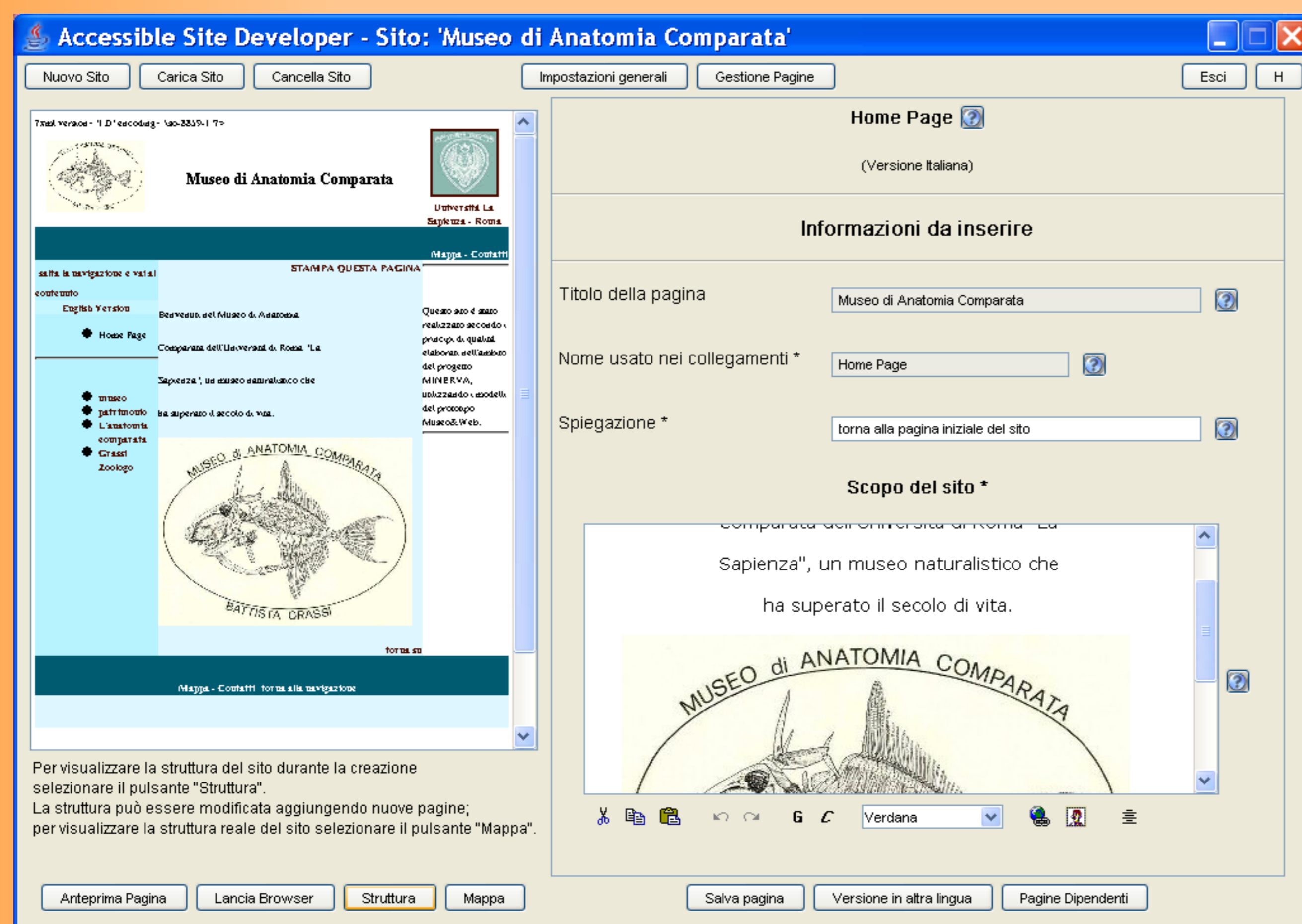


Accessible Site Developer

Poster Session: National Projects



The ASD

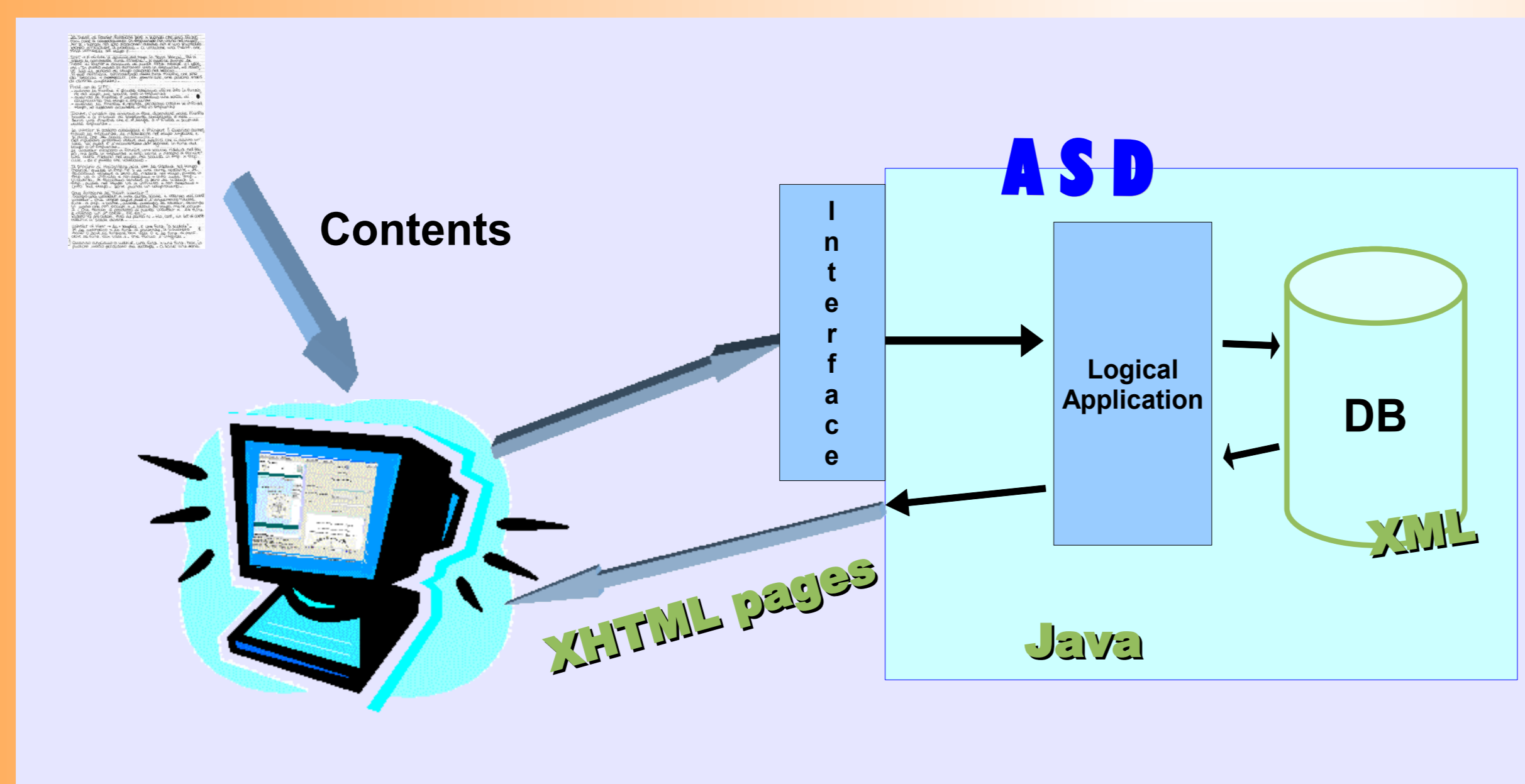
ASD is a software developed to assist museums in publishing their collections on the web. The system allows web site creation through automatic production of web pages from museum contents. The web pages produced by ASD comply with accessibility and usability criteria.

ASD and standards

The Web sites produced by ASD are realized according to quality criteria of the Minerva project. They respect W3C standards and the Italian law a public administration web sites.

The Project

ASD has been developed within a project funded by the "Sapienza" University of Rome. The goal of the project is a Web CMS (Content Management System) for small and medium sized museums. Often, these structures have difficulties in developing and managing web sites because of limited economic resources. The ASD software can help museums publish their cultural assets on the internet at a low cost in order to help promote their cultural resources and the activities of their structures. ASD ver. 0 has been developed for local construction of museum web sites. The resulting web sites have to be manually transferred to the server for publication on the internet. Permitting automatic upload web pages to server, managing new or existing databases, personalizing content organization for web publication are future goals.



The technologies

To manage contents, ASD is based on a pair of technologies: Java and XML. WEB pages are in XHTML language. ASD does not require any particular hardware and software, so that a portable system is insured.

Experimentation

To date, ASD has been experimentally used by some museums within "Sapienza" University of Rome and other small museums.

