

Project Title

Sistema de Apoyo a la Gestión S.A.G. An e-platform for the best practices in Business Intelligence for a University



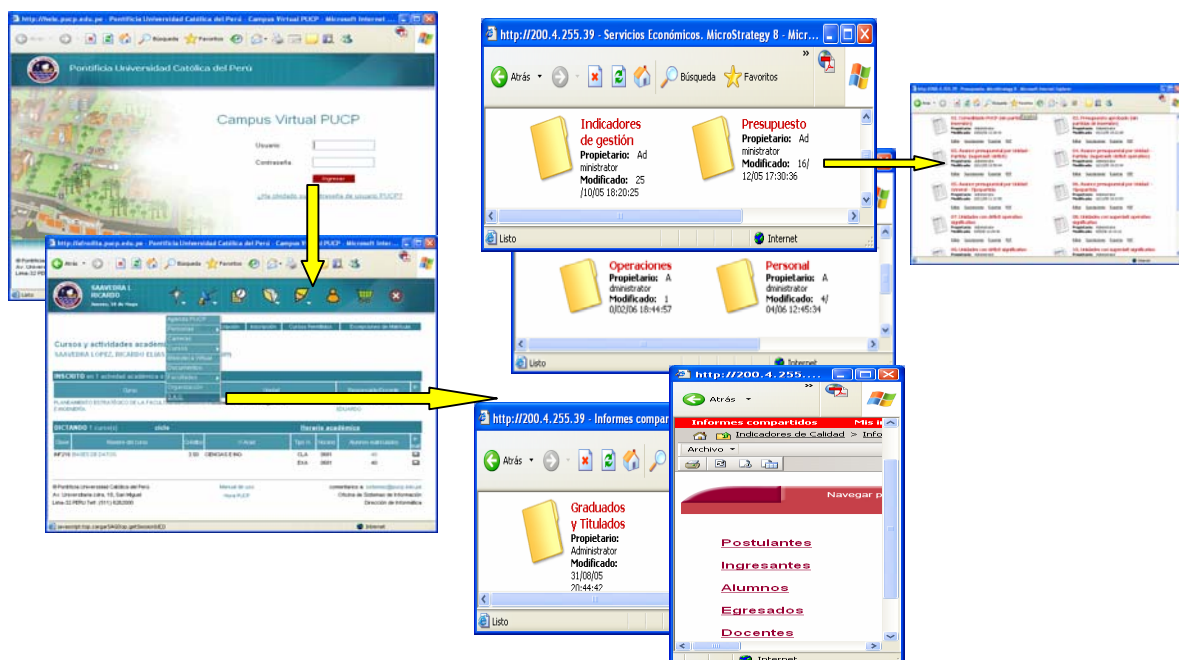
Organization /Country

Pontificia Universidad Católica del Perú

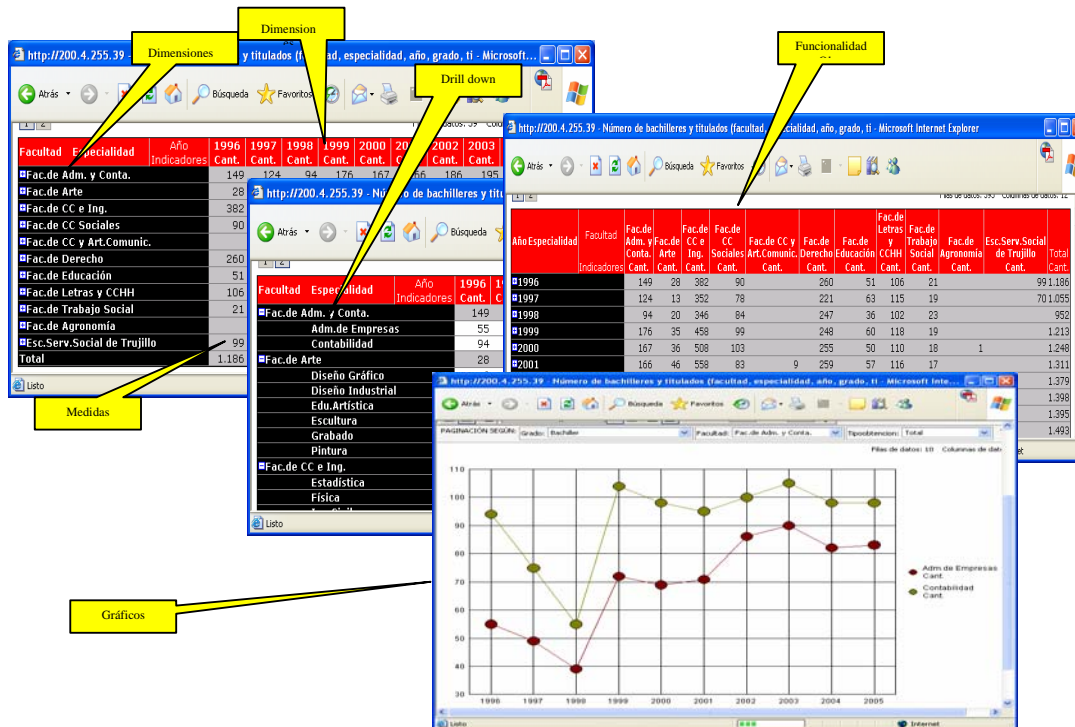
Executive Summary

The SAG project started in March 2005 and the first version was released in August 2005. It allows the main authorities of the University access to strategic information in a dynamic way. It includes issues from the Administrative-Economical Management and also from the Administrative-Academic Management. The information shows different indicators or measures analyzed from different points of view or dimensions.

SAG uses the Data Base from the University Data Warehouse (DWH) and supports strategies formulations, decisions taking and performance evaluation.



Information is grouped in strategic issues and showed in the Web from the University Campus Virtual. Each issue is composed by reports (grids or graphics) and documents which are composed by other reports. Each report has several indicators which can be visualized and analyzed from different points of view or dimensions. Dimensions have hierarchies which allow the navigation of the information from a big scope to a very detailed vision. This is called drill-down functionality. Different dimensions can be crossed in columns and rows in a non limited dynamic way (OLAP functionality).



The DWH integrates information from the Transactional Data Base (BD) or other sources of data. It allows a rapid access to the information without degrading the BD. It grows periodically through an ETL (Extraction, Transformation and Load) process. More information and more issues can be added in each process.

The issues currently showed by now are: Students, Teachers, Graduates, Applicants, Budget, Employees, Logistics and Informatics resources availability. Each one can be analyzed and viewed through different indicators and dimensions.

Next step includes news issues as Telephonic Calls flow, Infrastructure and specially the University Balanced Scored Card.