

ABSTRACT

Improving the quality and competitiveness of universities at both national and international levels is a key goal in managing educational institutions. University Rankings conducted by global evaluation agencies, such as QS World University Rankings (QS WUR), are essential indicators to assess a university's quality. This research aims to design and develop a web-based University Ranking Analysis Information System using QS WUR standards. The system automates the data collection and ranking analysis processes, previously done manually at Telkom University. Key features include global Rankings, filters based on QS WUR Regions and parameters, university Comparisons, and analysis of Telkom University's ranking progress over several years. Additionally, the system uses Web Scraping to automatically retrieve the latest data from QS WUR. Testing results show that the system simplifies and speeds up the analysis process, enhances data collection efficiency, and provides clearer data visualizations.

Keywords: Information System, University Ranking, QS World University Rankings, Web Scraping.