

This project presents two distinct solutions for analyzing university exam results. The Django application manages student data and exam scores, providing detailed analytics on student performance, pass/fail rates, and trends. It supports academic planning and decision-making by offering insights into exam results at various levels departmental, course-specific, and subject-wise. Concurrently, Power BI is utilized to develop interactive dashboards for visualizing key performance indicators across departments, courses, and subjects. These dashboards enable quick and accurate analysis of exam results, facilitating data-driven decision-making and strategic planning within the university. Each solution Django and Power BI serves distinct purposes: Django for detailed data management and local analysis, and Power BI for visual reporting and broader insights across the university.