

Track BI Cairo University

Examination System Dashboards

Team Member

Rehab Galal

Yassmin Samir

Radwa Alaa

Alaa Salah

1*General Dashboard*

- Overview of key metrics including the total number of students, average age, number of tracks, average salary, and student distribution by intake, branch, and track.

2*Instructor Dashboard*

- Focuses on instructor-related metrics, including total instructors, average salary, instructor distribution by track, and instructor demographics (e.g., gender).

3*Branch Dashboard*

- Highlights the operations across different branches, including the number of instructors and students per branch, and intake type distribution over the years.

4*Track Dashboard*

- Provides insights into track-specific data, such as the number of rounds per track, the mapping of tracks to branches, and instructor distribution across tracks.

5. *KPI Dashboard*

- Key performance indicators (KPIs) related to student outcomes, including pass/fail rates, freelance job-seeking activity, and overall KPI achievements.

6. *Courses Dashboard*

- Offers course-related metrics, including average course duration, number of courses per instructor, student pass rates, and degree-related statistics.

7. *Question Dashboard*

- Focuses on exam questions, showing data on question types, correct answers, and their association with students and courses.

8. *Exam Dashboard*

- Exam-specific dashboard tracking student performance, question type distribution, and exam duration statistics.

9. *Hiring Process Dashboard*

- Overview of the student hiring process, with metrics on remote hiring, international and local company engagement, and student status during hiring.

10. *Student Demographics Dashboard*

- Provides insights into student demographics, including age distribution, gender ratios, and geographic distribution (e.g., city, street).

11. *Certificate Dashboard*

- Tracks certificates issued to students, detailing the number of certificates, types of certificates, and issuance dates.

12. *Graduate Outcomes Dashboard*

- Focuses on graduate outcomes, including employment rates, job titles, salary distribution, and the companies where graduates are employed.

13. *Topic Coverage Dashboard*

- Analyzes the distribution of topics across different courses, showing which topics are covered in which courses and their frequency.

14. *Intake and Enrollment Dashboard*

- Tracks student intake and enrollment patterns, including the number of intakes, enrollment status, and the distribution of students across rounds.

15. *Evaluation Dashboard*

- Provides an overview of evaluations, showing feedback from students and instructors on courses, instructors, and overall experience.

16. *Branch Management Dashboard*

- Offers a deeper dive into branch operations, including branch-specific metrics such as faculty management, track offerings, and branch evaluations.

17. *Graduate Employment Dashboard*

- Focuses on employment statistics of graduates, highlighting remote jobs, international placements, and local employment.

18. *Track Success Dashboard*

- Measures the success of various tracks by analyzing student completion rates, track evaluations, and post-graduation outcomes.

19. *Instructor Workload Dashboard*

- Examines the workload of instructors, detailing the number of courses, exams, and students managed by each instructor.

20. *Exam Performance Dashboard*

- Tracks overall exam performance, including pass/fail rates, average scores, and the distribution of exam results across different courses and track