**AI Assignment evaluation**

**Objective:**

To automate and enhance the assignment evaluation process by analyzing student submissions, and Asked questions to how they are understanding the topic really, and generating performance reports efficiently and accurately.

**Assignment Distribution**

* The question paper is sent to students on a daily basis.
* Each assignment contains questions aligned with the respective learning plan topics.

**Student Submission**

* Students complete their assignments and upload handwritten notes in PDF, or DOCX format.

**Data Conversion**

* The uploaded files are automatically converted from PDF to text for further analysis.

**Content Analysis**

* + The system analyzes both the questions and the submitted answers.
  + It evaluates responses based on accuracy, relevance, and topic understanding.

**Plagiarism & Quality Check**

* + If plagiarism is detected or the handwriting is unreadable, the system flags the submission.
  + Flagged assignments are sent to staff for manual review and verification, through mail.

**Question Generation**

* + The system generates a set of random follow-up questions for each student.
  + These questions are based on the learning plan and are designed to assess the student’s conceptual understanding, not just memorization.

**Performance Scoring**

* + A score report is automatically generated based on the student’s responses and performance level.

**Report Distribution**

* + The score report is sent to the assigned staff via email for review that contain full performance report of the student.