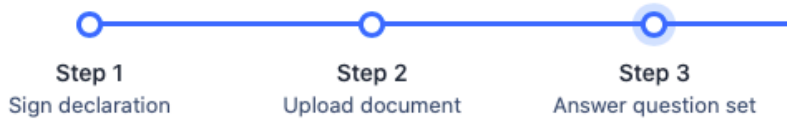


Complete the following steps to submit your coursework



Questions completed 3/6

Auth+

CASE STUDY



Usman Institute of Technology

Sector: Higher-ed

Fall 2021

Executive Summary

ABOUT UIT

Usman Institute of Technology (UIT) is one of the pioneers of delivering engineering education in Pakistan.

As one of the leading names of engineering education in Pakistan, UIT offers computer science and electrical engineering degrees to 2,500 students every year.

UIT is affiliated with NED, and is recognized by HEC, PEC and NCEAS .

UIT VISION STATEMENT

"CREATING
CHANGE AGENTS
FOR THE
BETTERMENT OF
SOCIETY."



HOW WE HELP UIT ACHIEVE THEIR MISSION

We help UIT achieve their mission by adding an authorship authentication protocol via our product **AuthPlus**. AuthPlus is an AI system that cross-questions students on their submission in real-time to determine if they were the true author of their paper.

Auth+ helps UIT uphold academic integrity, learner re-enforcement and provides institutional efficiency. With the help of Auth+, UIT faculty has now fully automated monitoring academic integrity so that they can focus their efforts on their actual job: teaching and creating better citizens of the world.



LEARN HOW UIT USES
AUTH+ FOR ASSESSMENTS



Auth+ for Assessments

How UIT uses Auth+ to uphold Academic Integrity.

Details

AuthPlus was used as the default assignment submission platform for a course on E-Commerce with a student strength of 72.

Instructor Feedback

“It is great, and compliments traditional plagiarism-detection solutions like Turnitin fairly well. Very positive feedback from good students! Additional benefit is that it makes students think about what they have submitted. I aim to use it as a regular part of my assessment procedure.”

Shoaib Zaidi Ph. D, Professor and Head of Academic Programs



1/10

Existing solution

Instructors were asked how much would they rate their confidence in student authorship on their native LMS on a scale of 1-10?

8/10

Auth+

Instructors were asked how much would they rate their confidence in authorship on their native LMS with Auth+ on a scale of 1-10?

9/10

How satisfied are you with Auth+?

Instructors were asked how satisfied they were with the user experience and reporting of Auth+.

READ STUDENT FEEDBACK FROM THIS COURSE ON THE NEXT PAGE.



Student Experience

Student feedback after using AuthPlus

70%

found the testing process short and concise.

73%

said the authorship tests were focused on the main parts of their paper.

85%

found Auth+ a fun, engaging and a beneficial experience to their learning.

76%

found the Auth+ user experience easy to follow and complete.

Some quotes from UIT students

"In my opinion it was very good, the questions were relevant. Trust me, if I had copied that assignment from somewhere else or have it done by someone else, than there was no chance that I could have answered these questions! I would definitely encourage this idea of cross checking of originality. The good thing about this is it hardly took me a minute or two completing this."

Immaduddin, CS Student

"Well it was quiet surprising for me because I did not expect it to judge my work if its actually been done by me, I enjoyed doing it because it was different from all other assignments we get, and no preparation needed if you have actually done your assignment by yourself."

Hamza Khalid, CS Student

"It was a great way to check whether you are the author or not. It can also make you realize how much effort you put on the work."

Usman Saeed, CS Student



Auth+ for Lectures

How UIT uses Auth+ to improve efficacy of their lectures



Auth+ was deployed to auto-grade student notes during online lectures delivered via Microsoft Teams.

Students were asked to write a 150 word summary on their online video lecture and were quizzed on their notes via Auth+.

71%

INCREASE IN LECTURE RETENTION

71% of the students said cross-questioning helped them retain crucial points and absorb the content of their lectures better.

8/10

INSTRUCTOR SATISFACTION

Instructors rated Auth+ 8/10 for the convenience of automatic updates and receiving progress of student without manual effort.

430 HOURS SAVED

TIME SAVED PER INSTRUCTOR PER COURSE

If this reinforcement process were to be done manually, it would take 430 hours for instructors to manually send, grade and despatch quizzes.