

CLANED®

Inside the mind of a learner

CLANED® is an online and mobile learning tool that creates a learning space for each student. Within that space they study, collaborate and find material that best matches their individual needs.

CLANED® applies artificial intelligence and theories of education psychology, revealing what factors impact individual learning. The product concept is based on years of academic research, and has been developed in collaboration with leading educational institutions.

CLANED® is designed to capture data on every interaction students make with the system. Interactions occur when students read, write, collaborate, organize and plan – everything that students do. This results in a comprehensive insight that demonstrates the student's study performance and learning orientation, but also motivation, emotion and stress levels. CLANED® helps students to learn how they learn.

CLANED® returns the data back to teachers and education providers through Analytics by means of an easy to understand form in real-time. Teachers thus receive the necessary tools to intervene before failure and drop-outs occur, as well as assistance in recognizing students needing support or lacking challenge.

CLANED® provides educators insight into the factors that influence learning and the power to modify these factors by revealing how students learn in their institutions. Educators can act upon the real time knowledge and continuously produce better and more adaptive courses for their students.

CLANED® is an open platform - no proprietary formats or standards. The CLANED® learning space makes it possible to use all kinds of study material whether free, self-generated or chargeable, thus fully supporting adaptive curriculums.

Life-long learning

Students sign-in to CLANED® by using their own individual login. They can continue using them after they finish with one education provider. The system will engage and encourage students to keep on learning. Students can upload material and publish from websites on their own, or create content themselves and store it all for as long as they want.

Personalized learning

CLANED® enables the creation of personalized learning paths for each student. Based on the data from studies, collaboration and sharing, CLANED® identifies individual learning characteristics and matches that knowledge with the most suitable content and peers. Students continuously receive recommendations from CLANED® and can build their personalized learning path based on those.

Collaborative knowledge creation

CLANED® enables collaborative knowledge creation and publishing. Users do not need to use any separate authoring tools for this but can utilize the standard tools available that allow saving into PDF format. In CLANED® users can also publish and organize learning content from different sources - publishers, professors and other students. This content is recommended to students based on multiple identified factors including skill-levels and learning orientation.

CLANED® also allows students to share and sell their own notes, papers and projects to other students. This complementary content might be crucially important to clarify any difficult points in the official study material. Other students can rate the content and the provider and these ratings help learners connect with each other and find study buddies and groups for peer support.

Social learning

In CLANED® we apply the best principles of social media and collaboration. We make studying and collaboration flexible and location independent. Students can study where they want and still receive support from their friends and peers. By making the content interactive and social, CLANED® naturally engages the users in discussions and cooperation for solving problems with their network. Additionally it encourages creating and sharing content with their CLANED® friends.



LYNCBIZ

206 Oberoi Chambers, Off Link Road,
Andheri (West), Mumbai 400 053

contact@lyncbiz.com



Benefits of CLANED[®] Analytics

We gather data

CLANED[®] -applications collect as they study, collaborate and share, but also through content related questionnaires and ratings. It continuously captures data from students' interaction with the application, content and other users.

We give back

CLANED[®] returns learning data back to the student in the form of content recommendations and tips on adopting superior learning strategies that better suit their individual learning orientation. Based on these personalized recommendations students can optimize their study efforts, follow their progress in real time and remain constantly motivated.

The CLANED[®] mobile application works as the student's personal learning tracker and shows them, for example, how much time they spend on their studies. Allowing a view into a peer group's average performance and other valuable information, students are assured they are on the right track.

The CLANED[®] learning tracker also returns useful insight to the students on their motivation levels. The application helps students understand why they sometimes get stuck with their studies and how to avoid such circumstances in the future!

We analyse data

CLANED[®] is the world's first solution to combine both educational data mining and learning analytics to understand how learning takes place. Through its unique set of algorithms CLANED[®] tracks and learns how students learn. Based on this data it builds an understanding of students' learning orientation and strengths, as well as identifies where they can improve.

We recommend

CLANED[®] recommendations are based on data collected continuously from all active user traffic and interactions. We also encourage students to rate the content from multiple different perspectives. This results in recommendations for alternative content as well as study friends that would best support learning and motivation. By finding an optimized balance between challenge and skill-level CLANED[®] helps students maintain their study motivation. We believe this encourages learners to take more responsibility for their studies and to find life-long learning an opportunity.

CLANED[®] FORMS CLANS FROM STUDENTS WITH SIMILAR STUDYING HABITS

