

UNICON

With the advancement of technology , the power of computing and connectivity is very much owned in our hands in a Mobile device. The power of processing and accessibility are being ruled by these mobile environments. Making much use of its aspects , UNICON abbreviated for University Connect is a mobile environment application that acts as an Interactive Environment among various users in a university. It supports multiple Interaction Capabilities between students , Faculty and others. Supporting a mini learning environment as well, the system mainly focuses on Enhancing the interaction capability among users within a university. The existing systems are mainly focussed on enabling a wide spread learning management system. But our Proposed system focuses on the interaction engineering aspects. The Applications is robustly simple in architecture making it to be universally scalable.

The current day systems allows us for an active learning environment but they lack in accessibility. Some of the daily important tasks are not being addressed by these Learning Management systems. Hence UNICON mainly creates an interaction environment within a college or a university that allows the users within the university network to interact from their mobile devices. It also enacts the basic needs of a learning management system. The system also enables multiuser interaction for a socialization of the people. UNICON comprises a purely mobile environment based set of tools and resources that are used by faculty members to supplement the classroom experience. It provides the tools, resources and techniques essential for peer to peer interaction as well as student-instructor communication and independent learning

Keeping the accessibility options of the people the system supports a minimal interactive functionality for the ease of access. This system enables dynamical interaction with the people. Providing Individual access space, the system has its own secure access mechanisms. Focussing on the current systems , the Proposed system provides a better end to end solution on the interaction environment. The system enhances the interaction between students and faculty as well as between the students. Group discussions among the students will be made easy. owing to the basic developmental functionalities the system eases the way people interact within a university network.

Taking the scalability and accessibility into account the system very much focuses on these robust aspects to take on the issues of the existing applications. Keeping the infrastructural needs in mind the system is secure and simple. Using a less device space, the system makes the servers do the job for data integrity. Its multiple functional handlers checks for the redundancy in data. All the cognitive features within the network are interactive and secure. Multiple course registrations, comments , group discussions , comments to posts etc., are quite the functionalities that make the UNICON different from other E-Learning management systems. As our main aim is to deliver a generic application that is accessible to everyone, anywhere , anytime, considering the physical difficulties and environment limitations the architecture of the app is designed to serve various purposes within the university network without compromising the very basic needs upon which the application is beading built.