In modern tertiary education, distance learning is becoming a mainstay and to support it, the process, technology, and structure of an electronic learning framework are required. These frameworks should be tailored to the institution implementing them and a critical component of any such framework is the Learning Management System.

To begin the construction of a learning management system, the issues surrounding their implementation and use are examined in order to inform the determination of some of the system needs. From these requirements, the design and build of the user management component, a small but critical part of the system, is carried out.

In implementing a small component of a learning management system, it is clear that there remains much research and development before a complete system can be produced.