**MESD Documentation LMS-101-ID-Number-needs-to-be-set-as-a-required-value-for-SSO-to-work-without-exceptions**

**Purpose**

To allow for users to sign in to their Moodle account through the 1Gov Portal facilitated through Single Sign On (SSO).

**Background**

The MESD LMS will be hosted and housed by the 1Gov 1Citizen platform. This initiative exists to provide services to provide residents of Botswana in a more efficient and effective manner. The MESD LMS will be a service that will be available through this portal and thus arises the necessity for authorization of users to be facilitated through the 1Gov 1Citizen platform.

SSO is accomplished by 3 main components in our solution we followed Moodle’s best practices and created plugins where needed.

There was a concern that the idnumber property in Moodle was not a required field neither could it be set as such this update aims to fix that by introducing a new property National Identity Number and hiding other optional properties.